



FIȘA DE AUTOEVALUARE

alcătuită în conformitate cu prevederile fișei de evaluare generală a standardelor universității, din Anexa 1 din Metodologia de Concurs pentru ocuparea posturilor didactice în Universitatea ”Alexandru Ioan Cuza” din Iași

CRITERII	DESCRIPTORI	PUNCTAJE ACORDATE	PUNCTAJE REALIZATE
I. ACTIVITATEA DE CERCETARE (70%)	1. Articole științifice publicate <i>in extenso</i> în reviste cotate <i>Web of Science</i> cu factor de impact	(60 puncte x factor de impact + 25)/ număr autori	1939.92
	2. Articole științifice publicate <i>in extenso</i> în reviste indexate fără factor de impact	20 puncte/ număr autori	0
	3. Articole științifice publicate <i>in extenso</i> în reviste indexate BDI	15 puncte/ număr autori	125.25
	4. Articole științifice publicate <i>in extenso</i> în volumele conferințelor	4.1. Indexate ISI: 30 puncte/număr autori	105.00
		4.2. Indexate în BDI: 15 puncte/număr autori	0
		4.3. Alte categorii: 5 puncte/ număr autori	13.73
	5. Cărți științifice publicate (doar prima ediție)	edituri academice internaționale: 100 puncte la 100 pagini/număr autori	0
		alte edituri internaționale: 70 puncte la 100 pagini/număr autori	0
		edituri academice naționale: 50 puncte la 100 pagini/număr autori	646.08
		alte edituri naționale: 20 puncte la 100 pagini/număr autori	0
	6. Cărți științifice traduse și publicate în edituri din străinătate	100 puncte la 100 pagini/număr autori	0
	11. Brevete	naționale: 30 puncte/numar autori	7.50
	12. Citări și recenzii ale lucrărilor științifice	reviste de specialitate din străinătate: (10+ 20xfactor de impact) /număr autori, pentru fiecare citare	5115.88



		reviste de specialitate din țară: (5+ 10x factor de impact) /număr autori, pentru fiecare citare	0
	13. Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)	Străinătate: 25 puncte pentru fiecare activitate	50.00
		Țară: 10 puncte pentru fiecare activitate	0
	18. Alte premii naționale ale instituțiilor culturale	20/ categorie/număr persoane	0
II. ACTIVITATEA DIDACTICĂ (30%)	1. Tratatate și manuale universitare	30 puncte la 100 pagini/ număr de autori	54.30
	3. Materiale suport curs, seminar, lucrări practice și programe analitice detaliate	10 puncte pentru fiecare activitate	90
	4. Organizare de aplicații și practică de specialitate	5 puncte pentru fiecare activitate	30
TOTAL	I. ACTIVITATEA DE CERCETARE * 0.70 + II. ACTIVITATEA DIDACTICĂ* 0.30		$8003.40 \times 0.7 + 174.30 \times 0.3 = 5602.38 + 52.29$ TOTAL = 5654.67



Tabele de calcul

I. ACTIVITATEA DE CERCETARE

1.1 . Articole științifice publicate *in extenso* în reviste cotate *Web of Science* cu factor de impact (60 puncte x factor de impact + 25)/ număr autori)

Nr. crt.	Articol	Numar autori	Factor de impact	Punctaj
1	Ailioaie LM , Ailioaie C and Litscher G, Gut Microbiota and Mitochondria: Health and Pathophysiological Aspects of Long COVID, International Journal of Molecular Sciences , 2023, 24, 17198. https://doi.org/10.3390/ijms242417198 , https://www.mdpi.com/1422-0067/24/24/17198 , https://www.mdpi.com/journal/ijms	3	5.600	120.33
2	Ailioaie, L.M. ; Ailioaie, C.; Litscher, G. Infection, Dysbiosis and Inflammation Interplay in the COVID Era in Children. Int. J. Mol. Sci. 2023 , <i>24</i> , 10874. https://doi.org/10.3390/ijms241310874	3	5.600	120.33
3	Ailioaie, LM ; Ailioaie, C; Litscher, G, Synergistic Nanomedicine: Photodynamic, Photothermal and Photoimmune Therapy in Hepatocellular Carcinoma: Fulfilling the Myth of Prometheus?, International Journal of Molecular Sciences , Vol 24, Issue 9, Article Number 8308, 5 may 2023	3	5.600	120.33
4	Ailioaie, LM ; Ailioaie, C; Litscher, G, Photobiomodulation in Alzheimer's Disease-A Complementary Method to State-of-the-Art Pharmaceutical Formulations and Nanomedicine? Pharmaceutics , Vol 15, Issue 3, Article Number 916, MAR 2023	3	5.400	116.33
5	Ailioaie, LM , Ailioaie, C, Litscher, G, Biomarkers in Systemic Juvenile Idiopathic Arthritis, Macrophage Activation Syndrome and Their Importance in COVID Era, International Journal Of Molecular Sciences , Vol 23 Issue 21, 12757, nov 2022	3	5.600	120.33
6	Ailioaie, LM , Ailioaie, C, Litscher, G, Light as a Cure in COVID-19: A Challenge for Medicine, Photonics , Vol 9 Issue 10, 686, OCT 2022	3	2.400	56.33
7	Ailioaie LM , Ailioaie C, Litscher G, Chiran DA, Celiac Disease and Targeting the Molecular Mechanisms of Autoimmunity in COVID Pandemic, International Journal Of Molecular Sciences , Vol 23 Issue 14, 7719, JUL 2022	4	5.600	90.25
8	Ailioaie, LM , Ailioaie, C, Litscher, G, Implications of SARS-CoV-2 Infection in Systemic Juvenile Idiopathic Arthritis, International Journal Of Molecular Sciences , Vol 23 Issue 8, 4268, APR 2022	3	5.600	120.33
9	Ailioaie, LM , Litscher, G, Photobiomodulation and Sports: Results of a Narrative Review, LIFE-BASEL , Vol 11 Issue 12, 1339, DEC 2021	2	3.253	110.09
10	Ailioaie, LM , Ailioaie, C, Litscher, G,	3	6.525	138.83



	Latest Innovations and Nanotechnologies with Curcumin as a Nature-Inspired Photosensitizer Applied in the Photodynamic Therapy of Cancer, Pharmaceutics , Vol 13 Issue 10, 1562, OCT 2021			
11	van Straalen JW, Krol RM, Giancane G, Panaviene, V, Ailioaie LM , Dolezalova P, Cattalini M, Susic G, Sztajn bok FR, Maritsi D, Constantin T, Sawhney S, Rygg M, Oliveira SK, Nordal EB, Saad-Magalhaes, Rubio-Perez N, Jelusic M, de Roock S; Wulffraat NM; Ruperto N, Swart JF. Increased incidence of inflammatory bowel disease on etanercept in juvenile idiopathic arthritis regardless of concomitant methotrexate use, Rheumatology , Vol 61 Issue 5, pp 2104-2112, MAY 5 2022	22	5.500	16.13
12	Litscher G, Ailioaie LM , Comments on New Integrative Photomedicine Equipment for Photobiomodulation and COVID-19, Photonics , Vol 8 Issue 8, 303, AUG 2021	2	2.536	88.58
13	Ailioaie, LM , Litscher, G , Probiotics, Photobiomodulation, and Disease Management: Controversies and Challenges, International Journal of Molecular Sciences , Vol 22 Issue 9, 4942, MAY 2021	2	6.208	198.74
14	Ailioaie, LM ; Litscher, G, Curcumin and Photobiomodulation in Chronic Viral Hepatitis and Hepatocellular Carcinoma, International Journal of Molecular Sciences , Vol 21 Issue 19, 7150, OCT 2020	2	5.924	190.22
15	Ailioaie, LM ; Litscher, G, Molecular and Cellular Mechanisms of Arthritis in Children and Adults: New Perspectives on Applied Photobiomodulation, International Journal Of Molecular Sciences , Vol 21 Issue 18, 6565, SEP 2020	2	5.924	190.22
16	Swart, J; Giancane, G; Horneff, G; Magnusson, B; Hofer, M; Alexeeva, E; Panaviene, V; Bader-Meunier, B; Anton, J; Nielsen, S; De Benedetti, F; Kamphuis, S; Stanevica, V; Tracahana, M; Ailioaie, LM ; Tsitsami, E; Klein, A; Minden, K; Foeldvari, I; Haas, JP; Klotsche, J; Horne, AC; Consolaro, A; Bovis, F; Bagnasco, F; Pistorio, A; Martini, A; Wulffraat, N; Ruperto, N, Pharmacovigilance in juvenile idiopathic arthritis patients treated with biologic or synthetic drugs: combined data of more than 15,000 patients from Pharmachild and national registries, Arthritis Research & Therapy , Vol 20, 285, DEC 27 2018	29	4.148	9.44
17	Lazar, C; Ailioaie, C; Ailioaie, LM ; Laday, M; Apostol, A; Spirchez, M; Tisa, IB; Consolaro, A; Bovis, F; Ruperto, N The Romanian version of the Juvenile Arthritis Multidimensional Assessment Report (JAMAR), Rheumatology International , Vol 38 Page 331-338 Supplement 1, APR 2018	11	2.200	14.27
18	Ailioaie, LM ; Litscher, G; Weber, M; Ailioaie, C; Litscher, D; Chiran, DA Innovations and Challenges by Applying Sublingual Laser Blood Irradiation in Juvenile Idiopathic Arthritis, International journal of photoenergy , Vol 2014, Article Number 130417, 2014	6	1.563	19.79
19	Chiran, DA; Litscher, G; Weber, M; Ailioaie, LM ; Ailioaie, C; Litscher, D	6	2.175	25.91



	Intravenous Laser Blood Irradiation Increases Efficacy of Etanercept in Selected Subtypes of Juvenile Idiopathic Arthritis: An Innovative Clinical Research Approach, Evidence-based complementary and alternative medicine , Vol 2013, Article Number 168134, 2013			
20	Ailioaie, LM ; Filip, E; Dorohoi, DO Intermolecular interactions in water-ethanol mixtures, studied by ultrasound technique, Revista de chimie , Vol 59 Issue 7 Page 734-738, JUL 2008	3	0.389	16.11
21	Bertagna, F; Chiran, L ; Simi, M ILC-UniPI Italian QA, Lecture notes in artificial intelligence , Vol 3491 Page 569-580 , 2005	3	0.302	14.37
22	Dorohoi D; Partenie H; Chiran L ; Anton, C About the electronic absorption-spectra (eas) and the electronic diffusion spectra (eds) of some pyridazinium-ylids, Journal de chimie physique et de physico-chimie biologique , Vol 91 Issue 4 Page 419-431, APR 1994	4	0.4	12.25
23	Rehberg, I ; Horner, F; Chiran, L ; Richter, H; Winkler, BL Measuring the intensity of director fluctuations below the onset of electroconvection, Physical Review A , Vol 44 Issue 12 Page R7885-R7887, DEC 15 1991	5	2.118	30.41
	TOTAL			1939.92

3. Articole științifice publicate in extenso în reviste indexate BDI
15 puncte/ număr autori

Nr.	Articol	Nr. autori	Punctaj
1.	Ailioaie L , Ailioaie C, Chiran AD. Recuperarea leziunilor acute ale țesuturilor moi. Mecanisme biofizice și fiziopatologice. <i>Rev Med Chir Soc Med Nat Iasi</i> 2004; 108 (1 suppl 1):429-436. COD CNCSIS 158.	3	5
2.	Ailioaie LM , Ailioaie C, Chiran DA. Metode în tratamentul tendinopatiilor la adolescenți. <i>Rev Med Chir Soc Med Nat Iasi</i> 2005; 109(4 Suppl 2):202-206. COD CNCSIS 158	3	5
3.	Ailioaie LM , Bălțeanu V, Ailioaie C, Chiran DA. Importanța laseroterapiei și a exercițiilor excentrice în tendinopatiile achiliene. <i>Rev Med Chir Soc Med Nat Iasi</i> , 2005; 109(1 Suppl 1):225-229. COD CNCSIS 158.	4	3.75
4.	Ailioaie LM , Ailioaie C, Bălțeanu V, Chiran DA. Kinetoterapia vârstei a treia pentru îmbunătățirea echilibrului ortostatic. <i>Rev Med Chir Soc Med Nat Iasi</i> 2005; 109(1 Suppl 1):230-234. COD CNCSIS 158.	4	3.75
5.	Ailioaie LM , Ailioaie C, Chiran DA, Moraru E, Mungiu OC. Aportul termografiei în monitorizarea artritei juvenile. <i>Medicina modernă</i> 2009; 16(Suppl 1):154-156. COD CNCSIS 475.	5	3
6.	Ailioaie LM , Chiran DA, Ailioaie C, Bălțeanu V. Metode de reabilitare în luxațiile de gleznă. <i>Rev Med Chir Soc Med Nat Iasi</i> 2006; 110(2 Suppl 1):185-188. COD, CNCSIS 158.	4	3.75
7.	Ailioaie LM , Ailioaie C, Chiran DA. Therapy of chronic pain in juvenile arthritis by complementary and alternative methods. <i>Ro J Pediatr</i> 2011; 60(2):109-112. COD CNCSIS 767. https://rjp.com.ro/coperta-pediatrie-nr-2-2011/	3	5



8.	Ailioaie LM , Ailioaie C, Chirieac RM, Chirieac A. Effects of physical and vibroacoustic therapy in chronic pain in juvenile arthritis. <i>Revista Română de Reumatologie</i> 2011;20(2):198-202. COD CNCSIS 378.	4	3.75
9.	Ailioaie L , Ailioaie C. Meloterapia vibroacustică– metodă complementară în artrita juvenilă. <i>Rev Med Chir Soc Med Nat Iasi</i> . 2004;108(2)suppl. 2:596-602. COD CNCSIS 158.	2	7.5
10.	Ailioaie L , Chiran AD, Ailioaie C, Bălțeanu V. Metode de reabilitare în luxațiile de gleznă. <i>Rev Med Chir Soc Med Nat Iasi</i> . 2006;110(2)suppl. 2:184-188. COD CNCSIS 158.	4	3.75
11.	Ailioaie L , Ailioaie C, Chiran AD, Bălțeanu V. Îmbătrânirea, sănătatea și activitatea fizică. <i>Rev Med Chir Soc Med Nat Iasi</i> . 2007;111(1):suppl. 2:238-241. COD CNCSIS 158.	4	3.75
12.	Ailioaie L , Ailioaie C. New trends concerning the in the early assessment of juvenile idiopathic arthritis. <i>Analele Universității Dunărea de Jos din Galați. Fascicola II. Matematica, Fizica. Mecanică teoretică</i> , XXV, 211-218, 2007. COD CNCSIS 214.	2	7.5
13.	Chiran DA, Ailioaie LM , Ailioaie C, Bălțeanu V. Importanța kinetoterapiei asupra condiției fizice generale în artrita juvenilă idiopatică. <i>Rev Med Chir Soc Med Nat Iasi</i> 2006; 110(2 Suppl 2):280-284. COD CNCSIS 158.	4	3.75
14.	Ailioaie C, Ailioaie LM , Chiran DA, Melinte A, Moraru E. Mecanisme patogenice, implicații clinice și terapeutice în durerea reumatismală cronică la copil. <i>Medicina modernă</i> 2009; 16(Suppl 1):41-44. COD CNCSIS 475.	5	3
15.	Ailioaie C, Ailioaie LM , Chiran DA, Călinescu A, Moraru E. Etanercept și kinetoterapia în managementul multidisciplinar al durerii din artrita juvenilă idiopatică. <i>Medicina modernă</i> 2009; 16(Suppl 1):157-160. COD CNCSIS 475.	5	3
16.	Ailioaie C, Ailioaie LM , Chiran DA, Ailioaie M. Studiu asupra kinetoterapiei și terapiei ocupaționale în artrita juvenilă idiopatică. <i>Rev Med Chir Soc Med Nat Iasi</i> 2004; 108(1):424-428. COD CNCSIS 158.	4	3.75
17.	Chiran DA, Moraru E, Ailioaie LM , Ailioaie C. Therapy with biological agents in juvenile-onset ankylosing spondylarthritis. <i>Ro J Pediatr</i> 2012, 61(3):306-310. COD CNCSIS 767. https://rjp.com.ro/rjp-vol-lxi-nr-3-an-2012/	4	3.75
18.	Ailioaie, C., Lupușoru-Ailioaie, L.M. Antirheumatic effects of first-line agents in the treatment of juvenile chronic arthritis. <i>Rev Med Chir Soc Med Nat Iasi</i> , 1997;101(3-4):134-138. https://pubmed.ncbi.nlm.nih.gov/10756785/	2	7.5
19.	Ailioaie C, Ailioaie L . Corelații clinico-evolutive în artrita reactivă la copil. <i>Rev Med Chir Soc Med Nat Iasi</i> . 2003;107(3) suppl. 2:19-22. COD CNCSIS 158.	2	7.5
20.	Ailioaie C, Ailioaie L . Low Level Laser Therapy in Aphthous Stomatitis in Children. <i>Rev Med Chir Soc Med Nat Iasi</i> . 2003;107(3) suppl.2:23-27. COD CNCSIS 158.	2	7.5
21.	Ailioaie C, Ailioaie L . Terapia vibroacustică în artrita juvenilă. <i>Rev Med Chir Soc Med Nat Iasi</i> . 2003;107(3) suppl. 2:28-32. COD CNCSIS 158.	2	7.5
22.	Ailioaie C, Ailioaie L . Acțiunea sulfasalazinei în terapia artritei juvenile. <i>Rev Med Chir Soc Med Nat Iasi</i> . 2004;108(2) suppl. 2:558-565. COD CNCSIS 158.	2	7.5
23.	Ailioaie C, Ailioaie L . Progrese și perspective în artrita cronică la copil. <i>Rev Med Chir Soc Med Nat Iasi</i> . 2004;108(1) suppl. 1:415-423. COD CNCSIS 158.	2	7.5



24.	Ailioaie C, Ailioaie L. Metoda vibroacustică în artrita juvenilă idiopatică. <i>Rev Med Chir Soc Med Nat Iasi.</i> 2005;109(1) suppl. 1:235-239. COD CNCSIS 158.	2	7.5
TOTAL			125.25

4.1. Articole științifice publicate in extenso în volumele conferințelor

Indexate ISI: 30 puncte/număr autori

Nr.	Articol	Nr. autori	Punctaj
1	L Ailioaie, C Ailioaie, F Topoliceanu, Self-organizing phenomena at membrane level and low-level laser therapy of rhinitis, Proceedings Volume 4166, Laser Florence '99: A Window on the Laser Medicine World; (2000), 309-315	3	10
2	C Ailioaie, L Ailioaie, Treatment of bronchial asthma with low-level laser in attack-free period at children, Proceedings Volume 4166, Laser Florence'99: A Window on the Laser Medicine World 4166, 303-308	2	15
3	C Ailioaie, L Ailioaie, Evidence for benefits of intervention with LLLT in children's asthma [4430-85]Proceedings-SPIE the International Society For Optical Engineering, 661-666	2	15
4.	Ailioaie, L. , Ailioaie, C. Self-organizing phenomena induced by LLLT in Henoch-Schönlen purpura (2000) Proceedings of SPIE - The International Society for Optical Engineering, 4430, pp. 607-619. https://doi.org/10.1117/12.432898	2	15
5.	Ailioaie C., Ailioaie L.M. Low Level Laser Therapy as a Medical Treatment Modality in Pediatrics – Educational Lecture (2002) 4th Congress of the World-Association-for-Laser-Therapy 2002. In: Hanaoka, K., Kubota, J., Arita, H. (eds.). Proceedings of the 4th Congress of the World Association for Laser Therapy, pp. 1-6. http://www.edlearning.it/proceedings/moreinfo/20020627.htm	2	15
6	Chiran DA, Ailioaie LM , Jaramani A, Ailioaie C. Modulation of pain pattern with intravenous laser blood irradiation and Enbrel in juvenile arthritis. Proceedings of the 9th World Association for Laser Therapy Congress (WALT) (Conference: 9th Biennial Congress of The World Association for Laser Therapy, Gold Coast,8, Australia, September, 28-30, 2012). Laakso EL, Young C (Eds). Published 2013; p. 21-23	4	7.5
7	Chiran DA, Ailioaie LM , Ailioaie C. New challenges in treating pediatric rheumatic diseases with lasers in the age of biologic therapy. Proceedings of the 9th World Association for Laser Therapy Congress (WALT) (Conference: 9th Biennial Congress of The World Association for Laser Therapy, Gold Coast, Australia, September, 28-30, 2012). Laakso EL, Young C (Eds). Published 2013; p. 25-27.	3	10
8	Ailioaie C, Ailioaie LM , Chiran DA. Intravenous laser blood irradiation in the management of juvenile idiopathic arthritis. Proceedings of the International Conference of the World Association of Laser Therapy. (Conference: 7th International Congress of the World Association of Laser Therapy, Sun City, North West Province, South Africa, October, 19-22, 2008). Abrahamse H (Ed). Published 2008; p. 97-100.	3	10
9	Ailioaie C, Ailioaie LM , Chiran DA, Ailioaie R. Healing induced by LLLT in pediatric skin diseases. Proceedings of the 4th Congress of The World Association for Laser Therapy (Conference: 4th Congress of The World Association for Laser Therapy, Tokyo, Japan, June, 27-30, 2002). Hanaoka K, Kubota JI, Arita H (Eds). Published 2002; p. 121-125.	4	7.5
TOTAL			105.00

**4.3. Articole științifice publicate *in extenso* în volumele conferințelor,****Alte categorii: 5 puncte/ număr autori**

Nr.	Articol	Nr. autori	Punctaj
1	L Ailioaie , C Ailioaie, Self-organizing phenomena induced by LLLT in Henoch-Schoenlein purpura ROMOPTO 2000: Sixth Conference on Optics 4430, 607-619	2	2.5
2	C Ailioaie, L Ailioaie , Evidence for benefits of intervention with LLLT in children's asthma ROMOPTO 2000: Sixth Conference on Optics 4430, 661-666	2	2.5
3	Ailioaie LM , Ailioaie C, Chiran DA. Role of fascia in musculoskeletal diseases. <i>Proceedings of the Annual Symposium on Mathematics applied in Biology & Biophysics, Iași 2004</i> ; Tom XLVII(2): p 335-339.	3	1.66
4	Ailioaie LM , Ailioaie C, Chiran DA. Laser therapy in neuropathic pain. <i>Proceedings of the Annual Symposium on Mathematics applied in Biology & Biophysics, Iași 2004</i> ; Tom XLVII(2):303-308.	3	1.66
5	Ailioaie LM , Ailioaie C, Chiran DA, Moraru E. Mijloace de terapie complementară și alternativă în artrita juvenilă. <i>Al IX-lea Congres Național de Pediatrie cu participare Internațională, Iași, 21 – 24 Octombrie 2009. Lucrările congresului. Referate generale. Editura „Gr. T. Popa”, Iași, 2009, 315-319.</i>	4	1.25
6	Ailioaie C, Ailioaie LM , Chiran DA, Moraru E. Tratatamentul durerii cronice reumatismale la copil și adolescent. <i>Al IX-lea Congres Național de Pediatrie cu participare Internațională, Iași, 21 – 24 Octombrie 2009. Lucrările congresului. Referate generale. Iași, Editura Gr. T. Popa, 2009, p. 283-289.</i>	4	1.25
7	Ailioaie C, Ailioaie LM , Chiran DA, Bigu O. Recuperarea articulației radio-carpene în artrita juvenilă. <i>Congresul Național de Kinetoterapie Kinetoterapia viitorului - viitorul kinetoterapiei. ISBN 978-973-664-287-6, Arad, Editura Universității de Vest „Vasile Goldiș”, 2008, p. 18-24.</i>	4	1.25
8	Dorohoi DO, Ailioaie L , Ignat D. Light propagation through symmetry crystalline substances. <i>Scientific Annals of University of Agriculture Sciences and Veterinary Medicine „Ion Ionescu de la Brad” Iași. Faculty of Horticulture. Proceedings of the Annual Symposium on Mathematics Applied in Biology & Biophysics. 2004, Tome XLVII, v.2, pp. 321-325.</i>	3	1.66
		TOTAL	13.73

5.1. Cărți științifice publicate (doar prima ediție)**Edituri academice naționale: 50 puncte la 100 pagini/număr autori**

Nr.	Carte	Nr. autori	Punctaj
1	Ailioaie LM , Ailioaie C. Biofizica sistemica - Analizatorul auditiv - Analizatorul vizual - Sistemul nervos central. Investigatii si particularitati în patologia acestor sisteme la copil, Editura Vasiliana "TM98, Iasi, 312 pag., ISBN: 973-98696-2-9.	2	78.00
2	Ailioaie LM , Ailioaie C. Biofizica moleculara si supramoleculara Aspecte din patologia metabolismului apei si mineralelor la copil. Editura Vasiliana "TM98, Iasi, 1999, 145 pag., ISBN:973-98696-2-12.	2	36.25
3	Ailioaie LM , Ailioaie, Sângele - tesut viu. Elemente de hematologie pediatrica. Editura Fundatiei Axis, Iasi, 2000, 164 pag., ISBN: 973-98600-5-2.	2	41.00
4	Ailioaie LM , Ailioaie C. Biofizica locomotiei umane. Aparatul locomotor la copil: aspecte clinice si metode de investigatie. Ed. Vasiliana "TM98, Iasi, 2000, 229 pag, ISBN: 973 - 99587-6-3.	2	57.25



5	Gotia S., Ailioaie C, Ailioaie LM . Boli reumatismale si kinetoterapia la copil. Editura TEHNOPRESS, Iasi, 2004, 362 pag, ISBN: 973-702-022-7.	3	60.33
6	Ailioaie C, Ailioaie LM . Managementul durerii reumatismale cronice la copil. Ed. PIM, 2008, 320 pag, ISBN: 978-606-520-179-8.	2	80.00
7	Balteanu V, Ailioaie LM , Metode și tehnici kinetologice în recuperarea posttraumatică, Editura Universității Alexandru Ioan Cuza, 203 p, 2014	2	50.75
8	Ailioaie LM . Studiul unor fenomene de autoorganizare si rolul lor in lumea vie. ISBN 9739327109, Iasi: BIT; 320p, 1999.	1	160.00
9	Ailioaie LM . Introducere in biofizica sistemica-Sistemul cardiovascular-Sistemul respirator. Iasi: Vasiliana '98; 165 p,1999.	1	82.50
TOTAL			646.08

11. Brevete

Autori	Brevet	Nr autori
Inventatori : Ing. Muscalu Grigore, București, Dr. Medic Baran Traian, Fiz. dr. Chiran Laura (actual căs. Ailioaie); Dr.fiz. Baciuc Ioan, Iași	Brevet de Invenție RO95736 Titlu : Procedeu de control biologic al oualor în procesul de incubație. Titular: Institutul de Cercetare și Producție pentru Creșterea Păsărilor și Animalelor Mici, Balotești, sectorul Agricol Ilfov Data publicării: 30.10.1988, publicat de Oficiul de Stat pentru Invenții și Mărci	4
		TOTAL 7.50

12. Citări și recenzii ale lucrărilor științifice reviste de specialitate din străinătate: (10+ 20xfactor de impact) /număr autori, pentru fiecare citare

Citări (după formula = (10+20*FI)/număr de autori)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Autori (ni)		Punctaj
1.	Ailioaie, LM ; Ailioaie, C; Litscher, G	Photobiomodulation in Alzheimer's Disease-A Complementary Method to State-of-the-Art Pharmaceutical Formulations and Nanomedicine?	Pharmaceutics	5.400	15	No 916	2023	3		58.66
citată în 2 lucrări:										
1.	Zulkifli, SZ; Pungot, NH; Saaidin, AS; Jani, NA ; Mohammat, MF	Synthesis and diverse biological activities of substituted indole β-carbolines: a review	Natural Product Research	2.200	DOI 10.1080/14786419.2023.2261141	-	2023	5	18.00	
2.	Semyachkina-Glushkovskaya, O; Penzel, T	Phototherapy of Alzheimer's Disease:	International Journal of	5.600	24	No 10946	2023	9	40.66	



	Poluektov, M; Fedosov, I; Tzoy, M; Terskov, A; Blokhina, I; Sidorov, V; Kurths, J	Photostimulation of Brain Lymphatics during Sleep: A Systematic Review	Molecular Sciences							
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Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Autori (ni)		Punctaj
2.	Ailioaie, LM; Ailioaie, C; Litscher, G	Biomarkers in Systemic Juvenile Idiopathic Arthritis, Macrophage Activation Syndrome and Their Importance in COVID Era	International Journal of Molecular Sciences	5.600	23	12757	2022	3		88.00

citată în 1 lucrări:

1.	Yao, MH; Huang, X; Guo, YS; Zhao, JV; Liu, ZH	Disentangling the common genetic architecture and causality of rheumatoid arthritis and systemic lupus erythematosus with COVID-19 outcomes: Genome-wide cross trait analysis and bidirectional Mendelian randomization study	Journal of Medical Virology	12.700	95	Issue 2	2023	5	88.00	
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Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Autori (ni)		Punctaj
3.	Ailioaie LM, Ailioaie C, Litscher G, Chiran DA	Celiac Disease and Targeting the Molecular Mechanisms of Autoimmunity in COVID Pandemic	International Journal of Molecular Sciences	5.600	23	No 7719	2022	4		167.50

citată în 4 lucrări:

1.	Corrado, MM; Jia, XF; Rasmussen, CG; Pyle, L; Yu, LP; Liu, ED; Stahl,	Previous SARS-CoV-2 Infection Is Not Associated With Increased Celiac Disease Autoimmunity in	American Journal of Gastroenterology	10.200	119	1698-1700	2023	8	53.5	
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	M; Rewers, MJ	Children and Adolescents								
2	Nemteanu, R; Ciortescu, I; Hincu, CE; Clim, A; Gheorghe, L; Trifan, A; Plesa, A	Replacing the Burden of the Gluten Free Diet: Then, Now, and the Future	International Journal of Molecular Sciences	5.600	23	No 15108	2022	7	30.5	
3	Cohen, R (; Mahlab-Guri, K; Atali, M; Elbirt, D	Viruses and celiac disease: what do we know ?	Clinical and Experimental Medicine	4.600	-	-	2023	4	25.50	
4	Rathore, SS; Velasquez -Botero, F; Nieto-Salazar, MA; Flowers, TC; Hasan, J; Parashar, AK; Tanveer, K; Aneis, H; Buremoh, AI; Yusuf, K; Khalil, K; Toro-Velandia, AC; Sabeeh, SK	Prevalence and clinical outcomes of COVID-19 in patients with pre-existing celiac disease: A systematic review and meta-analysis	Reviews in Medical Virology	11.100	33 (3)	-	2023	13	58.00	

Citări (după formula = (10+20*FI)/număr de autori)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
4.	Ailioaie, LM; Ailioaie, C; Litscher, G	Implications of SARS-CoV-2 Infection in Systemic Juvenile Idiopathic Arthritis	International journal of molecular sciences	5.600	23	No 4268	2022	3		64.49

citată în 2 lucrări:

1.	Roe, K	Accelerated T-cell exhaustion: its potential role in autoimmune disease and hyperinflammatory disease pathogenesis	Human cell	4.374	36(2)	866-869	2022	1	32.49	
2.	Roe, K	Pathogen regulatory RNA usage enables chronic infections, T-cell exhaustion and accelerated T-cell exhaustion	Molecular and cellular biochemistry	4.300	10.1007/s11010-023-04680-9	-	2023	1	32.00	



Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
5.	Ailioaie, LM; Litscher, G	Photobiomodulation and Sports: Results of a Narrative Review	LIFE-BASEL	3.253	11(12)	1339	2021	2		107.00

citată în 3 lucrări:

1	Hamblin, MR	Photobiomodulation Therapy for Muscular Dystrophy: Time for a Trial?	Photobiomodulation photomedicine and laser surgery	1.800	41(6)	245-247	2023	1	23.00	
2	Laakso, EL; Ewais, T	A Holistic Perspective on How Photobiomodulation May Influence Fatigue, Pain, and Depression in Inflammatory Bowel Disease: Beyond Molecular Mechanisms	Biomedicines	4.700	11(5)	1497	2023	2	52.00	
3	Gonzalez-Munoz, A; Perez-Montilla, JJ; Cuevas-Cervera, M; Aguilar-Garcia, M; Aguilar-Nunez, D; Hamed-Hamed, D; Pruijboom, L; Navarro-Ledesma, S	Effects of Photobiomodulation in Sports Performance: A Literature Review	Applied Sciences-Basel	2.700	13(5)	3147	2023	8	32.00	

Citări (după formula = (10+20*FI)/număr de autori)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
6.	Ailioaie, LM , Ailioaie, C, Litscher, G	Latest Innovations and Nanotechnologies with Curcumin as a Nature-Inspired Photosensitizer Applied in the Photodynamic Therapy of Cancer	Pharmaceutic s	6.525	13	No 1562	2021	3		587.86

citată în 16 lucrări:



1.	Shahrivar, RY; Fakhr, ZA; Abbasgho linejad, E; Doroudian, M	Smart Lipid-Based Nanoparticles in Lung Cancer Treatment: Current Status and Future Directions	Advanced Therapeutics	4.600	-	DOI 10.1002/adt p.202300275	2023	4	34.00	
2	<u>Sadr, S</u> ; <u>Ghiassi, S</u> ; <u>Lotfalizadeh, N</u> ; <u>Simab, PA</u> ; <u>Hajjafari, A</u> ; <u>Borji, H</u>	Antitumor Mechanisms of Molecules Secreted by <i>Trypanosoma cruzi</i> in Colon and Breast Cancer: A Review	Anti-cancer agents in medicinal chemistry	2.800	23	1710-1721	2023	6	22.00	
3	Magar, TBT; Lee, J; Lee, JH; Jeon, J; Gurung, P; Lim, J; Kim, YW	Novel Chlorin e6-Curcumin Derivatives as a Potential Photosensitizer: Synthesis, Characterization, and Anticancer Activity	Pharmaceutic s	5.400	15(6)	1577	2023	7	39.33	
4	Wen, ZJ; Fu, HD; Ye, XX; Yang, XD; Zhu, SP; Hu, J; Kang, L; Li, XJ; Yang, XZ; Hu, Y	Antitumor activities of novel glycyrrhetinic acid-modified lipogel hybrid system in vitro	Journal of materials science	4.500	58(13)	5788-5807	2023	10	33.33	
5	Kah, G; Chandran, R; Abrahamse, H	Curcumin a Natural Phenol and Its Therapeutic Role in Cancer and Photodynamic Therapy: A Review	Pharmaceutic s	5.400	15(2)	639	2023	3	39.33	
6	Fabio, GB; Martin, BA; Dalmolin, LF; Lopez, RFV	Antimicrobial photodynamic therapy and the advances impacted by the association with nanoparticles	Journal of drug delivery science and technology	5.000	80	104147	2023	4	36.66	
7	Vinothini, K; Kumar, SSD; Abraham se, H; Rajan, M	Synergistic effect of polymer functionalized graphene oxide system for breast cancer treatment	International journal of pharmaceutic s	5.800	632	122556	2023	4	42.00	
8	Aziz, B; Aziz, I; Khurshid, A; Raoufi, E; Esfahani, FN; Jalilian, Z; Mozafari, MR; Taghavi, E; Ikram, M	An Overview of Potential Natural Photosensitizers in Cancer Photodynamic Therapy	Biomedicines	4.700	11(1)	224	2023	9	34.66	
9	Mushtaq, A; Zhang, H; Cui,	ROS-responsive chlorin e6 and silk fibroin loaded	Colloids and surfaces a-physicochemi	5.200	656 Part B	130513	2023	9	38.00	



	MY; Lin, XQ; Huang, SQ; Tang, Z; Hou, YK; Iqbal, MZ; Kong, XD	ultrathin magnetic hydroxyapatite nanorods for T1-magnetic resonance imaging guided photodynamic therapy in vitro	cal and engineering aspects							
10	Law, SK ; Lo, CM ; Han, J; Leung, AWN; Xu, CS	Could Curcumin hydrogel for photodynamic therapy fight against SARS-CoV-2?	Biointerface research in applied chemistry	2.23	13	No 145	2023	4	18.2	
11	Zverev, AS; Ilyakova, NN ; Nurmukhame tova, DR; Dudnikov a, YN ; Russakov, DM; Pugachev , VM; Mitrofan ov, AY	Iron and Copper Doped Zinc Oxide Nanopowders as a Sensitizer of Industrial Energetic Materials to Visible Laser Radiation	Nanomaterial s	5.719	12	No 4176	2022	7	41.46	
12	Preis, E; Wojcik, M; Litscher, G ; Bakowsky, U	Editorial on the "Special Issue in Honor of Dr. Michael Weber's 70th Birthday: Photodynamic Therapy: Rising Star in Pharmaceutical Applications"	Pharmaceutic s	6.525	14	No 1786	2022	4	46.83	
13	Afrasiabi, S; Partoazar, A; Chiniforush , N; Goudarzi, R	The Potential Application of Natural Photosensitizers Used in Antimicrobial Photodynamic Therapy against Oral Infections	Pharmaceutic als	5.215	15	No 767	2022	4	38.10	
14	Kulbacka, J; Wilk, KA ; Bazylińska, U; Dubinska-Magiera, M; Potoczek, S; Sączko, J	Curcumin Loaded Nanocarriers with Varying Charges Augmented with Electroporation Designed for Colon Cancer Therapy	International journal of molecular sciences	6.208	23	No 1377	2022	6	44.72	
15	Chen, XR; Li, QD ; Huang, ZP; Lin, W; Ma, Y	Construction and evaluation of curcumin upconversion nanocarriers decorated with MnO ₂ for tumor photodynamic therapy	Drug delivery and translational research	5.671	12	2678-2692	2022	5	41.14	



16	Mottaghpisheh, J; Taghrir, H; Dehsheikh, AB ; Zomorodian, K; Irajie, C; Sourestani, MM ; Iraj, A	Linarin, a Glycosylated Flavonoid, with Potential Therapeutic Attributes: A Comprehensive Review	Pharmaceuticals	5.215	14	No 1104	2021	7	38.10	
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Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
7.	van Straalen JW, Krol RM, Giancane G, Panaviene, V, Ailioaie LM , Dolezalova P, Cattalini M, Susic G, Sztajn bok FR, Maritsi D, Constantin T, Sawhney S, Rygg M, Oliveira SK, Nordal EB, Saad-Magalhaes, Rubio-Perez N, Jelusic M, de Roock S; Wulffraat NM; Ruperto N, Swart JF.	Increased incidence of inflammatory bowel disease on etanercept in juvenile idiopathic arthritis regardless of concomitant methotrexate use	Rheumatology	5.500	61	2104-2112	2022	22		31.05

citată în 9 lucrări:

1	Edu puganti, S; Khine, S; Gupta, R; Yadav, D; Singh, A	Secukinumab-Induced Crohn's Disease in a Patient Treated for Juvenile Idiopathic Arthritis	Cureus Journal of Medical Science	1.200	15	e43825	2023	5	1.54	
2	Mihai, IR; Burlui, AM; Rezus, II; Mihai, C; Macovei, LA; Cardoneanu, A; Gavrilescu, O; Dranga, M; Rezus, E	Inflammatory Bowel Disease as a Paradoxical Reaction to Anti-TNF- α Treatment-A Review	Life-Basel	3.200	13	1779	2023	9	3.36	
3	<u>Batu, ED</u> ; <u>Sener, S</u> ; <u>Cam, V</u> ; <u>Ayaz, NA</u> ; <u>Ozen, S</u>	Treatment with Biologic Drugs in Pediatric Behcet's Disease: A Comprehensive	Biodrugs	6.800	37	813-828	2023	5	6.63	



		Analysis of the Published Data								
4	Mikami, Y; Kanai, T	Network Approaches to Uncover Pathogenesis and Therapeutic Targets of Inflammatory Bowel Diseases	Keio Journal of medicine	2.000	10.2302/kjm.2022-0015-IR)	-	2023	2	2.27	
5	Costi,S; Germi nario, S; Pandolfi,M; Pellico, MR; Amati, A; Gattinara, M; Chighizola, CB; Caporali, R; Marino, A	Chronic Nonbacterial Osteomyelitis and Inflammatory Bowel Disease: A Literature Review- Based Cohort	Children- Basel	2.400	10(3)	502	2023	9	2.63	
6	Broekaert, IJ; Klein, A; Windschall, D; Rogalski, B ; Weller- Heinemann, F; Oommen, P; Kuster, M; Foeldvari, I; Minden, K; Hospach, A; Hufnagel, M; Berger, T; Geikowski, T; Quietzsch, J; Horneff, G	Development of Inflammatory Bowel Disease in Children With Juvenile Idiopathic Arthritis Treated With Biologics	Journal of pediatric gastroenterology and nutrition	2.900	76(2)	174-182	2023	15	3.09	
7	<u>Wang, CR</u> ; <u>Tsai, HW</u>	Seronegative spondyloarthropathy -associated inflammatory bowel disease	World Journal of gastroenterology	4.300	29(3)	450-468	2023	2	4.36	
8.	van Straalen, JW; de Roock, S; Giancane, G; Alexeeva, E; Koskova, E; Bermejo, PMDC; Zulian , F; Civino, A; Montin, D; Wulffraat, NM; Ruperto, N; Swart, JF	Prevalence of familial autoimmune diseases in juvenile idiopathic arthritis: results from the international Pharmachild registry	Pediatric rheumatology	3.413	20	No 103	2022	12	3.55	
9.	Cohen, NA; Kliper, E; Zamstein, N; Ziv-Baran, T ; Waterman, M; Hodik, G ; Ben Tov, A; Kariv, R	Trends in Biochemical Parameters, Healthcare Resource and Medication Use in the 5 Years Preceding IBD Diagnosis: A Health	Digestive diseases and sciences	3.487	68	414-422	2023	8	3.62	



		Maintenance Organization Cohort Study								
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Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
8.	Litscher, G; Ailioaie, LM	Comments on New Integrative Photomedicine Equipment for Photobiomodulation and COVID-19	Photonics	2.536	8(8)	303	2021	2		59.00

citată în 1 lucrări:

1.	Pereira, PC; de Lima, CJ; Fernandes, AB; Zangaro, RA; Villaverde, AB	Cardiopulmonary and hematological effects of infrared LED photobiomodulation in the treatment of SARS-COV2	Journal of photochemistry and photobiology b-biology	5.400	238	112619	2023	5	59.00	
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	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
9.	Ailioaie, LM, Litscher, G,	Probiotics, Photobiomodulation and Disease Management: Controversies and Challenges	International Journal of Molecular Sciences	6.208	22	No 4942	2021	2		1206.24

citată în 23 lucrări:

1.	Lin, X; Abdalla, M; Yang, JJ; Liu, L; Fu, YL; Zhang, YL; Yang, SC; Yu, H; Ge, YS; Zhang, SF; Kang, GY ; Dang, W; Jiang, Q; Wang, Y; Gai, ZT	Relationship between gut microbiota dysbiosis and immune indicator in children with sepsis	BMC Pediatrics	2.400	23	No 516	2023	15	29.00	
2	Zhao, YM; Chen, LL; Yao, SQ; Chen, LY; Huang, J; Chen, SJ; Yu, Z	Genome-centric investigation of the potential succession pattern in gut microbiota and altered functions under high-protein diet	Current research in food science	6.300	7	No 100600	2023	7	68.00	



3	Santos, FP; Carvalhos, CA; Figueiredo-Dias, M	New Insights into Photobiomodulation of the Vaginal Microbiome-A Critical Review	International Journal of molecular sciences	5.600	24	No 13507	2023	3	61.00	
4	Ibrahim, SA; Yeboah, PJ; Ayivi, RD; Eddin, AS; Wijemann a, ND; Paidari, S; Bakhshayesh, RV	A review and comparative perspective on health benefits of probiotic and fermented foods	International Journal of food science and technology	3.300	-	DOI 10.1111/ijfs.16619	2023	7	38.00	
5	González-Orozco, BD; Kosmerl, E; Jiménez-Flores, R; Alvarez, VB	Enhanced probiotic potential of <i>Lactobacillus kefiranofaciens</i> OSU-BDGOA1 through co-culture with <i>Kluyveromyces marxianus</i> bdgo-ym6	Frontiers in microbiology	5.200	14	No 1236634	2023	3	57.00	
6	Golchin, A; Ranjbarvan, P; Parviz, S; Shokati, A; Naderi, R; Rasmi, Y Kiani, S; Moradi, F; Heidari, F; Saltanatpour, Z; Alizadeh, A	The role of probiotics in tissue engineering and regenerative medicine	Regenerative medicine	2.700	18	DOI 10.2217/rme-2022-0209		11	32.00	
7	Pinilla, CMB; Brandelli, A; Galland, F; Spadoti, LM; Alves, ATSE	Improved functional properties of the potential probiotic <i>Lactocaseibacillus paracasei</i> ItalPN16 growing in cheese whey	Letters in applied microbiology	2.400	76	No ovad075	2023	5	29.00	
8	Yu, YQ; Lin, X; Feng, FY; Wei, YY; Wei, S; Gong, YQ; Guo, CM; Wang, QY; Shuai, PM; Wang, TT; Qin, H; Li, GQ; Yi, L	Gut microbiota and ionizing radiation-induced damage: Is there a link?	Environmental research	8.300	229	115947	2023	13	88.00	
9	Maier, I	Radiation Impacts Microbiota Compositions That Activate Transforming Growth Factor-Beta	MICROBIOLOGY RESEARCH	1.500	14(2)	673-688	2023	1	20.00	



		Expression in the Small Intestine								
10	Minh, HTN; Kuo, TF; Lin, WY; Peng, TC; Yang, GT; Lin, CY; Chang, TH; Yang, YL; Ho, CH; Ou, BR; Yang, CW; Liang, YC; Yang, WC	A Novel Phytogetic Formulation, EUBIO-BPSG, as a Promising One Health Approach to Replace Antibiotics and Promote Reproduction Performance in Laying Hens	Bioengineering-Basel	4.600	10(3)	346	2023	13	51.00	
11	Akram, N; Saeed, F; Afzaal, M; Shah, YA ; Qamar, A; Faisal, Z; Ghani, S; Ateeq, H; Akhtar, MN; Tufail, T; Hussain, M; Asghar, A; Rasheed, A; Jbawi, EA	Gut microbiota and synbiotic foods: Unveiling the relationship in COVID-19 perspective	Food Science & Nutrition	3.900	11(3)	1166-1177	2023	14	44.00	
12	Franciosa, G; Guida, S; Miguel, MJG; Von Hunolstein, C	Live biotherapeutic products and their regulatory framework in Italy and Europe	Annali dell istituto superiore di sanita	2.100	59(1)	56-67	2023	4	26.00	
13	Gimenez, MC; Luxwolda, M; Van Stipriaan, EG; Bollen, PP; Hoekman, RL; Koopmans, MA; Arany, PR; Krames, MR; Berends, AC; Hut, RA; Gordijn, MCM	Effects of Near-Infrared Light on Well-Being and Health in Human Subjects with Mild Sleep-Related Complaints: A Double-Blind, Randomized, Placebo-Controlled Study	Biology-Basel	4.200	12(1)	60	2023	11	47.00	
14	Palade, CM; Vulpoi, GA; Vulpoi, RA; Drug, VL, ; Barboi, OB; Ciocoiu, M	The Biotics Family: Current Knowledge and Future Perspectives in Metabolic Diseases	Life-Basel	3.253	12	No 1263	2022	6	37.53	
15	Kumar, V; Naik, B; Kumar, A; Khanduri,	Probiotics media: significance, challenges, and future perspective - a mini review	Food production processing and nutrition	0	4	No 17	2022	6	0	



	N; Rustagi, S; Kumar, S									
16	Anghelescu, A; Onose, G; Popescu, C; Baila, M; Stoica, SI; Postoiu, R; Bruma, E; Petcu, IR ; Ciobanu, V; Munteanu, C	Parkinson's Disease and SARS-CoV-2 Infection: Particularities of Molecular and Cellular Mechanisms Regarding Pathogenesis and Treatment	Biomedicines	4.757	10	No 1000	2022	10	52.57	
17	Siesto, G; Pietrafesa, R; Infantino, V; Thanh, C; Pappalardo, I; Romano, P; Capece, A	In Vitro Study of Probiotic, Antioxidant and Anti-Inflammatory Activities among Indigenous Saccharomyces cerevisiae Strains	Foods	5.561	11	No 1342	2022	7	60.61	
18	Grot, M; Krupa-Kotara, K; Wypych-Slusarska, A; Grajek, M; Bialek-Dratwa, A	The Concept of Intrauterine Programming and the Development of the Neonatal Microbiome in the Prevention of SARS-CoV-2 Infection	Nutrients	6.706	14	No 1702	2022	5	72.06	
19	Amaroli, A; Ravera, S; Zekiy, A; Benedicenti, S; Pasquale, C	A Narrative Review on Oral and Periodontal Bacteria Microbiota Photobiomodulation , through Visible and Near-Infrared Light: From the Origins to Modern Therapies	International journal of molecular sciences	6.208	23	No 1372	2022	5	67.08	
20	Xavier-Santos, D; Padilha, M; Fabiano, GA; Vinderola, G; Cruz, AG; Sivieri, K; Antunes, AEC	Evidences and perspectives of the use of probiotics, prebiotics, synbiotics, and postbiotics as adjuvants for prevention and treatment of COVID-19: A bibliometric analysis and systematic review	Trends in food science & technology	16.002	120	174-+	2022	7	165.02	
21	<u>Keikha, M; Karbalaee, M</u>	Probiotics as the live microscopic fighters against Helicobacter pylori gastric infections	BMC Gastroenterology	2.848	21	No 388	2021	2	33.48	



22	Youssef, M; Ahmed, HY; Zongo, A; Korin, A; Zhan, FC; Hady, E , ; Umair, M; Rajoka, MSR; Xiong, Y; Li, B	Probiotic Supplements: Their Strategies in the Therapeutic and Prophylactic of Human Life-Threatening Diseases	International journal of molecular sciences	6.208	22	No 11290	2021	10	67.08	
23	Oh, YJ; Park, YR; Hong, J; Lee, D	Metagenomic, Metabolomic, and Functional Evaluation of Kimchi Broth Treated with Light-Emitting Diodes (LEDs)	Metabolites	5.581	11	No 472	2021	4	60.81	

Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
10.	Ailioaie, LM; Litscher, G,	Curcumin and Photobiomodulation in Chronic Viral Hepatitis and Hepatocellular Carcinoma	International Journal Of Molecular Sciences	5.924	21	No 7150	2020	2		1229.91

citată în 23 lucrări:

1	Bachmeier, BE	Novel Insights into the Therapeutic Potential of Curcumin and Derivatives	International Journal of molecular sciences	5.600	24(10)	8837	2023	1	61.00	
2	<u>Kamel, OA; Ali, M; Fouad, M</u>	Biological Applications of Aqueous CuInS Quantum Dots: Overview	International Journal of nanoscience	0.800	23(03)	-	2023	3	13.00	
3	Wang, XF; Wang, X; Zhang, JL; Shan, Q; Zhu, YH; Xu, C; Wang, JF	Prediction and Verification of Curcumin as a Potential Drug for Inhibition of PDCoV Replication in LLC-PK1 Cells	International journal of molecular sciences	5.600	24(6)	5870	2023	7	61.00	
4	Sood, A; Dev, A; Das, SS; Kim, HJ; Kumar, A; Thakur, VK; Han, SS	Curcumin-loaded alginate hydrogels for cancer therapy and wound healing applications: A review	International Journal of Biological Macromolecules	8.200	232	123283	2023	7	87.00	
5	Wu, YQ; Tong, T	Curcumae Rhizoma: A botanical drug against infectious diseases	Frontiers in pharmacology	5.600	13	1015098	2023	2	61.00	



6	Abdelgawad, LM; Abdelaziz, AA; El-Begawey, MB; Saafan, AM	Influence of Nanocurcumin and Photodynamic Therapy Using Nanocurcumin in Treatment of Rat Tongue Oral Squamous Cell Carcinoma Through Histological Examination and Gene Expression of BCL2 and Caspase-3	REPORTS OF BIOCHEMISTRY AND MOLECULAR BIOLOGY	1.700	11(4)	730-738	2023	4	22.00	
7	Zhong, YT; Cen, Y; Xu, L; Li, SY; Cheng, H	Recent Progress in Carrier-Free Nanomedicine for Tumor Phototherapy	Advanced healthcare materials	11.092	12	Issue 4	2023	5	115.92	
8	<u>Kessel, D</u>	Treating Cancer with Herbs and Spices: The Legend of Curcumin	Photochemistry and photobiology	3.521	-	-	2023	1	40.21	
9.	Wang, YX; Xu, SF; Han, CZ; Huang, YH; Wei, JG; Wei, SA; Qin, QW	Modulatory effects of curcumin on Singapore grouper iridovirus infection-associated apoptosis and autophagy in vitro	Fish & shellfish immunology	4.622	131	84-94	2022	7	51.22	
10	Chen, Y; Li, Q; Ren, SS; Chen, T; Zhai, BT; Cheng, JX; Shi, XY; Song, L; Fan, Y; Guo, DY	Investigation and experimental validation of curcumin-related mechanisms against hepatocellular carcinoma based on network pharmacology	Journal of Zhejiang University-Science B	5.552	23	682-698	2022	10	60.52	
11	Reis, CHB; Buchaim, DV; Ortiz, AD; Fideles, SOM; Dias, JA; Miglino, MA; Teixeira, DD; Pereira, EDBM; da Cunha, MR; Buchaim, RL	Application of Fibrin Associated with Photobiomodulation as a Promising Strategy to Improve Regeneration in Tissue Engineering: A Systematic Review	Polymers	4.967	14	No 3150	2022	9	54.67	
12	Kunstek, H; Vreken, F; Keita, A; Hamblin, MR; Dumarcay, F; Varbanov, M	Aspects of Antiviral Strategies Based on Different Phototherapy Approaches: Hit by the Light	Pharmaceuticals	5.215	15	No 858	2022	6	57.15	
13	Widjaja, SS; Rusdiana, R; Amelia, R	Curcumin: Boosting the immunity of COVID-19-	Journal of Advanced Pharmaceutical	0	13	187-190	2022	3	5	



		vaccinated populations	al Technology & Research							
14	Alshibani, N; Alssum, L; Basudan, A; Shaheen, M; Alqutub, MN; Al Dahash, F; Alkattan, R	Non-surgical periodontal therapy with adjunct photodynamic therapy for the management of periodontal inflammation in adults using nicotine-free electronic-cigarette: A randomized control trial	Photodiagnosis and Photodynamic Therapy	3.577	38	No 102820	2022	7	40.77	
15	Khalil, M; Hamadah, O	Association of Photodynamic Therapy and Photobiomodulation As a Promising Treatment of Herpes Labialis: A Systematic Review	Photobiomodulation photomedicine and laser surgery	2.744	40	299-307	2022	2	32.44	
16	Ferreira, LLC; Abreu, MP; Costa, CB; Leda, PO; Behrens, MD; dos Santos, EP	Curcumin and Its Analogs as a Therapeutic Strategy in Infections Caused by RNA Genome Viruses	Food and environmental virology	4.034	14	120-137	2022	6	45.34	
17	Xie, LG; Ji, XL; Zhang, Q; Wei, YL	Curcumin combined with photodynamic therapy, promising therapies for the treatment of cancer	Biomedicine & Pharmacotherapy	7.419	146	No 112567	2022	4	79.19	
18	Shan, DD; Wang, JM; Di, QN; Jiang, QQ; Xu, Q	Steatosis induced by nonylphenol in HepG2 cells and the intervention effect of curcumin	Food & Function	6.317	13	327-343	2022	5	68.17	
19	Pivetta, TP; Botteon, CEA; Ribeiro, PA; Marcato, PD; Raposo, M	Nanoparticle Systems for Cancer Phototherapy: An Overview	Nanomaterials	5.719	11	No 3132	2021	5	62.19	
20	Dillon, M; Lopez, A; Lin, E; Sales, D; Perets, R; Jain, P	Progress on Ras/MAPK Signaling Research and Targeting in Blood and Solid Cancers	Cancers	6.575	13	No 5059	2021	6	70.75	
21	Polat, E; Kang, K	Natural Photosensitizers in Antimicrobial Photodynamic Therapy	Biomedicines	4.757	9	No 584	2021	2	52.57	



22	Dong, YY; Li, L	Influences of Jieyu Ruanjian Huoxue prescription on hepatic fibrosis indices and APRI in patients with hepatitis B cirrhosis	american journal of translational research	3.94	13	8514-8521	2021	2	44.4	
23	Dong, YY; Li, L	Influences of Jieyu Ruanjian Huoxue prescription on hepatic fibrosis indices and APRI in patients with hepatitis B cirrhosis	American journal of translational research	3.94	13	8514-8521	2021	2	44.4	

Citări (după formula = (10+20*FI)/număr de autori)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
11.	Ailioaie, LM; Litscher, G	Molecular and Cellular Mechanisms of Arthritis in Children and Adults: New Perspectives on Applied Photobiomodulation	International journal of molecular sciences	5.924	21	No 6565	2020	2		239.98

citată în 6 lucrări:

1	Yong, JW; Groeger, S; Von Bremen, J; Marques, MM; Braun, A; Chen, XY; Ruf, S; Chen, QM	Photobiomodulation therapy assisted orthodontic tooth movement: potential implications, challenges, and new perspectives	Journal of zhejiang university-science B	5.100	-	DOI 10.1631/jzus.B2200706	2023	8	56.00	
2	Feng, ZF; Wang, PP; Song, Y; Wang, HY; Jin, ZL; Xiong, DX	Photobiomodulation for knee osteoarthritis: a model-based dosimetry study	Biomedical optics express	3.400	14(4)	1800-1817	2023	6	39.00	
3	Zhang, KB; Liang, F; Qaria, MA; Wang, HH; Lin, MA; Zhang, FM	Roles of 630 nm Red Light-Emitting Diode in Inhibition of RhoA Signal Transduction Pathway via Reducing PLEKHG5 Expression and Alleviation of Inflammatory Response in Macrophages	Journal of biological regulators and homeostatic agents	2.843	36	1419-1426	2022	6	33.43	



4	He, XL; Yin, J; Yu, MF; Qiu, J; Wang, AY; Wang, HY; He, XY; Wu, X	Identification and validation of potential hub genes in rheumatoid arthritis by bioinformatics analysis	American journal of translational research	3.94	14	6751-+	2022	8	44.4	
5	Nammour, S; El Mobadder, M; Brugnera, AJ; Namour, M; Houeis, S; Heysselaer, D; Vanheusden, A; Namour, A	Photobiomodulation Therapy vs. Corticosteroid for the Management of Erosive/Ulcerative and Painful Oral Lichen Planus. Assessment of Success Rate during One-Year Follow-Up: A Retrospective Study	Healthcare	3.16	9	No 1137	2021	8	36.6	
6	Coracini, CA; Soares, FD; Bertolini, GRF	The use of LED therapy to treat synovial joints disorders: scoping review	Lasers in medical science	2.555	37	701-721	2022	3	30.55	

Citări (după formula = (10+20*FI)/număr de autori)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Autori (ni)		Punctaj
12.	Swart, J; Giancane, G; Horneff, G; Magnusson, B; Hofer, M; Alexeeva, E; Panaviene, V; Bader-Meunier, B; Anton, J; Nielsen, S; De Benedetti, F; Kamphuis, S; Stanevica, V; Tracahana, M; Ailioaie, LM; Tsitsami, E; Klein, A; Minden, K; Foeldvari, I; Haas, JP; Klotsche, J; Horne, AC; Consolaro, A; Bovis, F; Bagnasco, F; Pistorio, A; Martini,	Pharmacovigilance in juvenile idiopathic arthritis patients treated with biologic or synthetic drugs: combined data of more than 15,000 patients from Pharmachild and national registries	Arthritis Research & Therapy	4.148	20	No 285	2018	29		302.44



	A; Wulffraat, N; Ruperto, N									
citată în 58 lucrări:										
1.	Guengoerer, V; Çelikel, E; Tekin, ZE; Polat, MC; Oener, N; Kurt, T; Kaplan, MM; Sezer, M; Tekgoez, N; Karagoel, C; Coskun, S; Acar, BC	Biological Agent Switching in Patients With Juvenile Idiopathic Arthritis A Tertiary Center Experience	JCR-Journal of Clinical Rheumatology	3.400	29	255-261	2023	12	2.68	
2	Levalampi, T; Karki, J; Rebane, K; Vahasalo, P; Malin, M; Kroger, L; Gronlund, MM; Backstrom, M; Pohjankoski, H; Kautiainen, H; Jokiranta, S; Aalto, K	Etanercept for patients with juvenile idiopathic arthritis: drug levels and influence of concomitant methotrexate: observational study	Pediatric rheumatology	2.500	21(1)	27	2023	11	2.06	
3	Marinho, AKBB	Vaccination in children with immune-mediated disorders	Jornal de Pediatria	3.300	99	S62-S69	2023	1	2.62	
4.	Horneff, G; Minden, K; Rolland, C; Daly, ACH; Borlenghi, C; Ruperto, N	Efficacy and safety of TNF inhibitors in the treatment of juvenile idiopathic arthritis: a systematic literature review	Pediatric Rheumatology	2.500	21(1)	20	2023	6	2.06	
5	van Straalen, JW ; Baas, L; Giancane, G; Grebenkina, L; Brunner, J; Vega-Cornejo, G; Chasnyk, VG; Harel, L; Appenzeller, S; Gervais, E; de Roock, S; Wulffraat, NM; Ruperto, N; Swart, JF	Juvenile idiopathic arthritis patients with positive family history of autoimmune thyroid disease might benefit from serological screening: analysis of the international Pharmachild registry	Pediatric Rheumatology	2.500	21(1)	19	2023	14	2.06	
6	Broekaert, IJ; Klein, A; Windschall, D; Rogalski, B ; Weller-	Development of Inflammatory Bowel Disease in Children With Juvenile Idiopathic	Journal of pediatric gastroentero	2.900	76(2)	174-182	2023	15	2.34	



	Heinemann, F; Oommen, P; Kuster, M; Foeldvari, I; Minden, K; Hospach, A; Hufnagel, M; Berger, T; Geikowski, T; Quietzs, J; Horneff, G	Arthritis Treated With Biologics	logy and nutrition							
7	Bizjak, M; Heshin-Bekenstein, M; Jansen, MHA; Ziv, A; Angevare, S; Uziel, Y; Wulffraat, NM; Toplak, N	Vaccinology in pediatric rheumatology: Past, present and future	Frontiers in pediatrics	2.600	10	1098332	2023	8	2.13	
8	van Straalen, JW; Kearsley-Fleet, L; Klotsche, J; de Roock, S; Minden, K; Heiligenhaus, A; Hyrich, KL; de Boer, JH; Lamot, L; Olivieri, AN; Gallizzi, R; Smolewska, E; Faugier, E; Pastore, S; Hashkes, PJ; Herrera, CN; Emminger, W; Consolini, R; Wulffraat, NM; Ruperto, N; Swart, JF	Development and External Validation of a Model Predicting New-Onset Chronic Uveitis at Different Disease Durations in Juvenile Idiopathic Arthritis	Arthritis & Rheumatology	15.483	75	318-327	2022	21	11.02	
9	van Straalen, JW; de Roock, S; Giancane, G; Alexeeva, E; Koskova, E; Bermejo, PMDC; Zulian, F; Civino, A; Montin, D; Wulffraat, NM; Ruperto, N; Swart, JF	Prevalence of familial autoimmune diseases in juvenile idiopathic arthritis: results from the international Pharmachild registry	Pediatric rheumatology	3.413	20	No 103	2022	12	2.69	
10	van Straalen, JW; de Roock, S; Giancane, G; Consolaro, A; Rygg,	Real-world comparison of the effects of etanercept and adalimumab on	Pediatric rheumatology	3.413	20	No 96	2022	14	2.69	



	M; Nordal, EB; Rubio-Perez, N; Jelusic, M; De Inocencio, J; Vojinovic, J; Wulffraat, NM; Bruijning-Verhagen, PCJ; Ruperto, N; Swart, JF	well-being in non-systemic juvenile idiopathic arthritis: a propensity score matched cohort study								
11	Oommen, PT; Strauss, T; Baltruschat, K; Foeldvari, I; Deuter, C; Ganser, G; Haas, JP; Hinze, C; Holzinger, D; Hospach, A; Huppertz, HI; Illhardt, A; Jung, MC; Kallinich, T; Klein, A; Minden, K; Monkemoller, K; Mrusek, S; Neudorf, U; Dueckers, G; Niehues, T; Schneider, M; Schoof, P; Thon, A; Wachowsky, M; Wagner, N; Bloedt, S; Hofer, M; Tenbrock, K; Schuetz, C	Update of evidence- and consensus-based guidelines for the treatment of juvenile idiopathic arthritis (JIA) by the German Society of Pediatric and Juvenile Rheumatic Diseases (GKJR): New perspectives on interdisciplinary care	Clinical immunology	10.19	245	No 109143	2022	29	7.37	
12	Golhen, K; Winskill, C; Theiler, M; Buettcher, M; Yeh, YH; Zhang, NY; Welzel, T; Pfister, M	Understanding efficacy-safety balance of biologics in moderate-to-severe pediatric psoriasis	Frontiers in medicine	5.058	9	No 944208	2022	8	3.83	
13	Rosina, S; Giancane, G; Ruperto, N	Emerging therapies for juvenile arthritis: agents in early clinical trials	Expert opinion on investigational drugs	6.498	31	1109-1124	2022	3	4.82	
14	Udaondo, C; Cuadros, EN; Murias, S; Remesal, A; Alcobendas,	Are infections in children with juvenile idiopathic arthritis more frequent than in	Frontiers in pediatrics	3.569	10	No 917731	2022	19	2.80	



	R; Guerrero, C; Guillen-Martin, S; Escuredo, M; Aleo, E; Alonso, D; Tagarro, A; De Santiago, E; Camacho-Lovillo, M; Diaz, F; Arenas, D; Camacho, P; Lirola, MJ; Almiron, MD; Calvo, C	healthy children? A prospective multicenter observational study								
15	Burgos-Vargas, R; Loyola-Sanchez, A; Ramiro, S; Reding-Bernal, A; Alvarez-Hernandez, E; van der Heijde, D; Vazquez-Mellado, J	A randomized, double-blind, placebo-controlled 12-week trial of infliximab in patients with juvenile-onset spondyloarthritis	Arthritis research & therapy	5.606	24	No 187	2022	7	4.21	
16	Chighizola, CB; Ferrito, M; Marelli, L; Pontikaki, I; Nucci, P; Miserocchi, E; Caporali, R	Juvenile Idiopathic Arthritis, Uveitis and Multiple Sclerosis: Description of Two Patients and Literature Review	Biomedicine s	4.757	10	No 2041	2022	7	3.62	
17	Haslak, F; Varol, SE; Gunalp, A; Kaynar, O; Yildiz, M; Adrovic, A; Sahin, S; Kes, G; Ayzit-Kilinc, A; Akdeniz, B; Onal, P; Apaydin, G; Aygun, D; Arslan, H; Kilic-Baskan, A; Hepkaya, E; Meral, O; Barut, K; Cokugras, HC; Kasapcopu r, O	Comparisons of Clinical Features and Outcomes of COVID-19 between Patients with Pediatric Onset Inflammatory Rheumatic Diseases and Healthy Children	Journal of clinical medicine	4.964	11	No 2102	2022	20	3.76	



18	Giancane, G; Papa, R; Vastert, S; Bagnasco, F; Swart, JF; Quartier, P; Anton, J; Kamphuis, S; Sanner, H; Glerup, M; De Benedetti, F; Tsitsami, E; Remesal, A; Moreno, E; De Inocencio, J; Myrup, C; Pallotti, C; Kone-Paut, I; Franck-Larsson, K; Malmstrom, H; Cederholm, S; Pistorio, A; Wulfraat, N; Ruperto, N	Anakinra in Patients With Systemic Juvenile Idiopathic Arthritis: Long-term Safety From the Pharmachild Registry	Journal of rheumatology	5.346	49	398-407	2022	24	4.03	
19	Yeo, JG; Chia, WN; Teh, KL; Book, YX; Hoh, SF; Gao, XC; Das, L; Zhang, JY; Sutamam, N; Lim, AJM; Poh, SL; Tay, SH; Yaung, KN; Ong, XM; Hazirah, SN; Chua, CJH; Leong, JY; Wang, LF; Albani, S; Arkachaisri, T	Robust neutralizing antibody response to SARS-CoV-2 mRNA vaccination in adolescents and young adults with childhood-onset rheumatic diseases	Rheumatology	7.046	61	4472-4481	2022	20	5.20	
20	Martini, A; Lovell, DJ; Albania, S; Brunner, HI; Hyrich, KL; Thompson, SD; Ruperto, N	Juvenile idiopathic arthritis	Nature Reviews Disease Primers	65.038	8	No 5	2022	7	45.19	
21	Ogstrup, AK; Spannow, AH; Holm, M; Rubak, S; Veirum, S	Serious Opportunistic Lower Respiratory Tract Infections in Pediatric	JCR-Journal of Clinical Rheumatology	3.902	27	S387-S391	2022	7	3.03	



	JE; Glerup, M; Herlin, T	Rheumatic Diseases During Treatment With Biologics								
22	Jensen, L; Christensen, AE; Nielsen, S; Pedersen, FK; Rosthoj, S; Jorgensen, CS; Poulsen, A	Response to pneumococcal conjugate and polysaccharide vaccination in children with rheumatic disease	Scandinavian journal of immunology	3.889	95	Ne13118	2022	7	3.02	
23	Heinrich-Rohr, M; Moenkemöller, K; Niewerth, M; Sengler, C; Liedmann, I; Kallinich, T; Horneff, G; Windschall, D; Haas, JP; Dressler, F; Foeldvari, I; Weller-Heinemann, F; Hospach, T; Kuemmerle-Deschner, J; Foel, D; Klotsche, J; Minden, K	Consumer perspective on healthcare services for juvenile idiopathic arthritis: results of a multicentre JIA inception cohort study	Clinical and experimental rheumatology	4.862	39	1432-1439	2021	17	3.69	
24	Kearsley-Fleet, L; Klotsche, J; van Straalen, JW; Costello, W; D'Angelo, G; Giancane, G; Horneff, G; Klein, A; Laday, M; Lunt, M; de Roock, S; Ruperto, N; Schoemaker, C; Vijatovic, Djuric, G; Vojinovic, J; Vougiouka, O; Wulffraat, NM; Hyrich, KL; Minden, K; Swart, JF	Burden of comorbid conditions in children and young people with juvenile idiopathic arthritis: a collaborative analysis of 3 JIA registries	Rheumatology	7.046	61	2524-2534	2022	19	5.20	
25	Ruperto, N; Brunner, HI; Pacheco-Tena, C; Louw, I; Vega-Cornejo, G; Spindler,	Open-label phase 3 study of intravenous golimumab in patients with polyarticular	Rheumatology	7.046	60	4495-4507	2021	30	5.20	



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26	Trincianti, C; Van Dijkhuizen, EHP; Alongi, A; Mazzoni, M; Swart, JF; Nikishina, I; Lahdenne, P; Rutkowska-Sak, L; Avcin, T; Quartier, P; Panaviene, V; Uziel, Y; Pruunsild, C; Vargova, V; Vilaiyuk, S; Dolezalova, P; Ringold, S; Garrone, M; Ruperto, N; Ravelli, A; Consolaro, A	Definition and Validation of the American College of Rheumatology 2021 Juvenile Arthritis Disease Activity Score Cutoffs for Disease Activity States in Juvenile Idiopathic Arthritis	Arthritis & Rheumatology	15.483	73	1966-1975	2021	21	11.02	
27	Sozeri, B; Ulu, K; Kaya-Akca, U; Haslak, F; Pac-Kisaarslan, A; Otari-Yener, G; Baba, O; Altug-Gucenmez, O; Sahin, N; Baglan, E; Sonmez,	The clinical course of SARS-CoV-2 infection among children with rheumatic disease under biologic therapy: a retrospective and multicenter study	Rheumatology International	3.58	42	469-475	2022	30	2.81	



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28	Kimura, Y; Schanberg, LE; Tomlinson, GA; Riordan, ME; Dennos, AC; Del Gaizo, V; Murphy, KL; Weiss, PF; Natter, MD; Feldman, BM; Ringold, S	Optimizing the Start Time of Biologics in Polyarticular Juvenile Idiopathic Arthritis: A Comparative Effectiveness Study of Childhood Arthritis and Rheumatology Research Alliance Consensus Treatment Plans	Arthritis & Rheumatology	15.483	73	1898-1909	2021	11	11.02	
29	Beukelman, T; Lougee, A; Matsouaka, RA; Collier, D; Rumsey, DG; Schenfeld, J; Stryker, S; Twilt, M; Kimura, Y	Patterns of etanercept use in juvenile idiopathic arthritis in the Childhood Arthritis and Rheumatology Research Alliance Registry	Pediatric rheumatology	3.413	19	No 131	2021	9	2.69	
30	Ruperto, N; Brunner, HI; Tzaribachev, N; Vega-Cornejo, G; Louw, I; Cimaz, R; Dare, J; Espada, G; Faugier, E; Ferrandiz, M; Gerloni, V; Quartier, P; Silva, CA; Wagner-	Absence of Association Between Abatacept Exposure and Initial Infection in Patients With Juvenile Idiopathic Arthritis	Journal of rheumatology	5.346	48	1073-1081	2021	20	4.03	



	Weiner, L; Gandhi, Y; Passarell, J; Nys, M; Wong, R; Martini, A; Lovell, DJ									
31	van Straalen, JW; Giancane, G; Amazrhar, Y; Tzaribachev, N; Lazar, C; Uziel, Y; Telcharova-Mihaylovska, A; Len, CA; Miniaci, A; Boteanu, AL; Filocamo, G; Mastri, MV; Arkachaisri, T; Magnolia, MG; Hoppenreijds, E; de Roock, S; Wulffraat, NM; Ruperto, N; Swart, JF	A clinical prediction model for estimating the risk of developing uveitis in patients with juvenile idiopathic arthritis	Rheumatology	7.046	60	2896-2905	2021	20	5.20	
32	Moore-Hepburn, C; Rieder, M	Paediatric pharmacotherapy and drug regulation: Moving past the therapeutic orphan	British journal of clinical pharmacology	3.716	88	4250-4257	2021	2	2.90	
33	Sellam, J; Morel, J; Tournadre, A; Bouhnik, Y; Cornec, D; Devauchelle-Pensec, V; Dieude, P; Goupille, P; Jullien, D; Kluger, N; Lazaro, E; Le Goff, B; de Ledinghen, V; Lequerre, T; Nocturne, G; Seror, R; Truchetet, ME; Verhoeven, F; Pham, T; Richez, C	Practical management of patients on anti-TNF therapy: Practical guidelines drawn up by the Club Rhumatismes et Inflammation (CRI)	Joint bone spine	5.263	88	No 105174	2021	20	3.97	
34	Segu-Verges, C; Coma, M; Kessel, C; Smeets,	Application of systems biology-based in silico tools to optimize	Arthritis Research & Therapy	5.606	23	No 126	2021	6	4.21	



	S; Foell, D; Aldea, A	treatment strategy identification in Still's disease								
35	Cakmak, F; Cakan, M; Demir, F; Sonmez, HE; Cakmak, S; Demirkan, FG; Karadag, SG; Ayaz, NA; Sozeri, B	Hepatitis B vaccination response of treatment-naive patients with juvenile idiopathic arthritis	Rheumatology international	3.58	42	1199-1205	2022	9	2.81	
36	Giancane, G; Rosina, S; Consolaro, A; Ruperto, N	Outcome Scores in Pediatric Rheumatology	Current rheumatology reports	4.686	23	No 23	2021	4	3.57	
37	Alexeeva, E; Horneff, G; Dvoryakovskaya, T; Denisova, R; Nikishina, I; Zholobova, E; Malievskiy, V; Santalova, G; Stadler, E; Balykova, L; Spivakovskiy, Y; Kriulin, I; Alshevskaya, A; Moskalev, A	Early combination therapy with etanercept and methotrexate in JIA patients shortens the time to reach an inactive disease state and remission: results of a double-blind placebo-controlled trial	Pediatric rheumatology	3.413	19	No 5	2021	14	2.69	
38	Noguera-Julian, A; Calzada-Hernandez, J; Brinkmann, F; Roy, RB; Bilogortseva, O; Buettcher, M; Carvalho, I; Chechenyeva, V; Falcon, L; Goetzinger, F; Guerrero-Laleona, C; Hoffmann, P; Jelusic, M; Niehues, T; Ozere, I; Shackley, F; Suciliene, E; Welch, SB; Scholvinck, EH; Ritz, N; Tebruegge, M	Tuberculosis Disease in Children and Adolescents on Therapy With Antitumor Necrosis Factor-alpha Agents: A Collaborative, Multicenter Paediatric Tuberculosis Network European Trials Group (ptbnet) Study	Clinical infectious diseases	9.604	71	2561-2569	2020	21	6.96	
39	Armaroli, G; Klein, A; Ganser, G; Ruehlmann, G	Long-term safety and effectiveness of etanercept in JIA: an 18-year	Arthritis Research & Therapy	5.548	22	No 258	2020	13	4.17	



	MJ; Dressler, F; Hospach, A; Minden, K; Trauzeddel, R; Foeldvari, I; Kuemmerle-Deschner, J; Weller-Heinemann, F; Urban, A; Horneff, G	experience from the BiKeR registry								
40	Batthish, M; Berard, R; Cabral, D; Bolaria, R; Chedeville, G; Duffy, C; Gerhold, K; Gerschman, T; Huber, A; Proulx-Gauthier, JP; Rosenberg, A; Rumsey, D; Schmelting, H; Shiff, N; Soon, G; Bruns, A; Tucker, L; Guzman, J	A new Canadian inception cohort for juvenile idiopathic arthritis: The Canadian Alliance of Pediatric Rheumatology Investigators Registry	Rheumatology	7.089	59	2796-2805	2020	18	5.23	
41	Klein, A; Klotsche, J; Hugle, B; Minden, K; Hospach, A; Weller-Heinemann, F; Schwarz, T; Dressler, F; Trauzeddel, R; Hufnagel, M; Foeldvari, I; Borte, M; Kuemmerle-Deschner, J; Brunner, J; Oommen, PT; Foll, D; Tenbrock, K; Urban, A; Horneff, G	Long-term surveillance of biologic therapies in systemic-onset juvenile idiopathic arthritis: data from the German BIKER registry	Rheumatology	7.089	59	2287-2298	2020	19	5.23	
42	Cabrera, N; Avila, G; Belot, A; Larbre, JP; Cattivelli, G; Paredes, E; Kassai, B; Euvrard, B	Safety of biological agents in juvenile idiopathic arthritis: a meta-analysis of observational studies	Annals of the rheumatic diseases	17.075	79	823-823	2020	12	12.12	



	R; Grenet, G; Berard, A; Mainbourg, S; Lega, JC									
43	Toplak, N; Uziel, Y	Vaccination for Children on Biologics	Current rheumatology reports	4.681	2	No 26	2020	2	3.57	
44	Maccora, I; dell'Anna, MP; Vannacci, A; Simonini, G	Safety evaluations of adalimumab for childhood chronic rheumatic diseases	Expert opinion on drug safety	3.900	19	661-671	2020	4	3.03	
45	Price, E; MacPhie, E; Kay, L; Lanyon, P; Griffiths, B; Holroyd, C; Abhishek, A; Youngstein, T; Bailey, K; Clinch, J; Shaikh, M; Rivett, A	Identifying rheumatic disease patients at high risk and requiring shielding during the COVID-19 pandemic	Clinical medicine	2.960	20	256-261	2020	12	2.38	
46	Giancane, G; Swart, JF; Castagnola, E; Groll, AH; Horneff, G; Huppertz, HI; Lovell, DJ; Wolfs, T; Herlin, T; Dolezalova, P; Sanner, H; Susic, G; Sztajnbok, F; Maritsi, D; Constantin, T; Vargova, V; Sawhney, S; Rygg, M; Oliveira, SK; Cattalini, M; Bovis, F; Bagnasco, F; Pistorio, A; Martini, A; Wulffraat, N; Ruperto, N	Opportunistic infections in immunosuppressed patients with juvenile idiopathic arthritis: analysis by the Pharmachild Safety Adjudication Committee	Arthritis research & Therapy	5.548	22	No 71	2020	26	4.17	
47	Gronlund, MM; Remes-Pakarinen, T; Kroger, L; Markula-Patjas, K; Backstrom, M; Putto-Laurila,	Efficacy and safety of tocilizumab in a real-life observational cohort of patients with polyarticular juvenile idiopathic arthritis	Rheumatology	7.089	59	732-741	2020	8	5.23	



	A; Aalto, K; Vahasalo, P									
48	Munot, P; Robb, SA; Niks, EH; Palace, J	242nd ENMC International Workshop: Diagnosis and management of juvenile myasthenia gravis Hoofddorp, the Netherlands, 1-3 March 2019	Neuromuscular disorders	3.700	30	254-264	2020	4	2.89	
49	Klein, A; Becker, I; Minden, K; Hospach, A; Schwarz, T; Foeldvari, I; Huegle, B; Borte, M; Weller-Heinemann, F; Dressler, F; Kuemmerle-Deschner, J; Oommen, PT; Foell, D; Trauzeddel, R; Rietschel, C; Horneff, G	Biologic Therapies in Polyarticular Juvenile Idiopathic Arthritis. Comparison of Long-Term Safety Data from the German BIKER Registry	Acr Open Rheumatology	1.373	2	37-47	2020	16	1.29	
50	Cakan, M; Ayaz, NA; Karadag, SG; Tanatar, A	The necessity, efficacy and safety of biologics in juvenile idiopathic arthritis	Northern Clinics of Istanbul	0	7	118-123	2020	4	0	
51	Saper, VE; Chen, GB; Deutsch, GH; Guillerman, RP; Birgmeier, J; Jagadeesh, K; Canna, S; Schulert, G; Deterding, R; Xu, JP; Leung, AN; Bouzoubaa, L; Abulaban, K; Baszis, K; Behrens, EM; Birmingham, J; Casey, A; Cidon, M; Cron, RQ; De, A; De Benedetti, F; Ferguson, I; Fishman, MP; Goodman,	Emergent high fatality lung disease in systemic juvenile arthritis	Annals of the rheumatic diseases	13.485	78	1722-1731	2019	72	9.64	



	SI; Graham, TB; Grom, AA; Haines, K; Hazen, M; Henderson, LA; Ho, A; Ibarra, M; Inman, CJ; Jerath, R; Khawaja, K; Kingsbury, DJ; Klein--Gitelman, M; Lai, K; Lapidus, S; Lin, C; Lin, J; Liptzin, DR; Milojevic, D; Mombourquette, J; Onel, K; Ozen, S; Perez, M; Phillippi, K; Prahalad, S; Radhakrishna, S; Reinhardt, A; Riskalla, M; Rosenwasser, N; Roth, J; Schneider, R; Schonenberg-Meinema, D; Sheno, S; Smith, JA; Sonmez, HE; Stoll, ML; Towe, C; Vargas, SO; Vehe, RK; Young, LR; Yang, J; Desai, T; Balise, R; Lu, Y; Tian, L; Bejerano, G; Davis, MM; Khatri, P; Mellins, ED									
52	Niehues, T; Ozgur, TT	The Efficacy and Evidence-Based Use of Biologics in Children and Adolescents Using Monoclonal Antibodies and Fusion Proteins as Treatments	Deutsches Arzteblatt International	5.046	116	703-+	2019	2	3.82	



53	Swart, JF; de Roock, S; Nievelstein, RAJ; Slaper-Cortenbach, ICM; Boelens, JJ; Wulfraat, NM	Bone-marrow derived mesenchymal stromal cells infusion in therapy refractory juvenile idiopathic arthritis patients	Rheumatology	5.350	58	1812-1817	2019	6	4.03	
54	Khraishi, M; Millson, B; Woolcott, J; Jones, H ; Marshall, L; Ruperto, N	Reduction in the utilization of prednisone or methotrexate in Canadian claims data following initiation of etanercept in pediatric patients with juvenile idiopathic arthritis	Pediatric rheumatology	2.931	17	No 64	2019	6	2.36	
55	Giancane, G; Ruperto, N	Treatment of juvenile idiopathic arthritis: what's new?	Current opinion in rheumatology	4.091	31	428-435	2019	2	3.16	
56	Krol, R; Swart, JF; Giancane, G; De Roock, S; Herlin, T; Dolezalova, P; Sanner, H; Susic, G; Sztajn bok, FR; Maritsi, D; Constantin, T; Vargova, V; Sawhney, S; Rygg, M ; Oliveira, SKDE; Cattalin i, M; Nordal, E; Magalhaes, C; Martini, A; Wulfraat, N; Ruperto, N	Development of inflammatory bowel disease during treatment with etanercept in patients with juvenile idiopathic arthritis	Annals of the rheumatic diseases	13.485	78	100-101	2019	21	9.64	
57	Giancane, G; Swart, JF; Tzaribachev, N; Rubio, N; Cuttica, R; Rumba-Rozenfelde, I; Suwairi, WMS; Lazar, C; Uziel, Y; Telcharova, A; Avcin, T; Minaici, A; Len, C; Garay, SM; Boteanu,	Serious/at least moderate infections in patients with juvenile idiopathic arthritis on synthetic and biologic drugs from the pharmachild registry	Annals of the rheumatic diseases	13.485	78	629-629	2019	18	9.64	



	A; Pistorio, A; Wulffraat, N; Ruperto, N									
58	Mars, V; Swart, JF; Giancane, G; De Roock, S; Estmann, A; Jelusic, M; Ruzafa, EM; de Inocencio, J; Vojinovic, J; Remesal, A; Laday, M; Cimaz, R; Cochino, AV; Calvo, I; Harjacek, M; Wulffraat, N; Ruperto, N	The consequences of the provisional paediatric rheumatology international trials organisation juvenile idiopathic arthritis classification criteria	Annals of the rheumatic diseases	13.485	78	2000-2000	2019	17	9.64	

Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
13.	Ailioaie, C; Ailioaie, LM,	Study on the Efficacy Of Curcumin Therapy In Early Stages Of Juvenile Oligoarthritis,	Annals Of The Rheumatic Diseases	14.299	77	1810-1811	2018	2		230.63

citată în 3 lucrări:

1.	Zeng, LT; Yang, TJ; Yang, KL; Yu, GP; Li, J; Xiang, W; Chen, H	Efficacy and Safety of Curcumin and Curcuma longa Extract in the Treatment of Arthritis: A Systematic Review and Meta-Analysis of Randomized Controlled Trial	Frontiers in immunology	8.787	13	No 891822	2022	7	92.87	
2.	Chamani, S , [2] ; Moossavi, M; Naghizade h, A; Abbasifard, M; Majeed, M; Johnston, TP; Sahebkar, A	Immunomodulatory effects of curcumin in systemic autoimmune diseases	Phytotherapy research	6.388	36	1616-1632	2022	7	68.88	
3.	Heidari, Z; Daei, M; Boozari, M; Jamialahm adi, T; Sahebkar, A	Curcumin supplementation in pediatric patients: A systematic review of current clinical evidence	Phytotherapy research	6.388	36	1442-1458	2022	5	68.88	

Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
14.	Ailioaie, LM, Ailioaie, C	Cost-Reducing and Improving Quality of Life In Juvenile Arthritis By Blue Laser And Ultrabioavailable Curcumin,	Annals of The Rheumatic Diseases	14.299	77	1811-1811	2018	2		161.75
citată în 2 lucrări:										
1.	Zeng, LT; Yang, TJ; Yang, KL; Yu, GP; Li, J; Xiang, W; Chen, H	Efficacy and Safety of Curcumin and Curcuma longa Extract in the Treatment of Arthritis: A Systematic Review and Meta-Analysis of Randomized Controlled Trial	Frontiers in immunology	8.787	13	No 891822	2022	7	92.87	
2.	Heidari, Z; Daei, M; Boozari, M; Jamialahmadi, T; Sahebkar, A	Curcumin supplementation in pediatric patients: A systematic review of current clinical evidence	Phytotherapy research	6.388	36	1442-1458	2022	5	68.88	

Citări (după formula = $(10+20*FI)/\text{număr de autori}$)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
15.	Ailioaie, LM; Litscher, G; Weber, M; Ailioaie, C; Litscher, D; Chiran, DA	Innovations and Challenges by Applying Sublingual Laser Blood Irradiation in Juvenile Idiopathic Arthritis	International journal of photoenergy	1.563	2014	No 130417	2014	6		58.42
citată în 4 lucrări:										
1.	Hepburn, J; Williams-Lockhart, S; Bensadoun, RJ; Hanna, R	A Novel Approach of Combining Methylene Blue Photodynamic Inactivation, Photobiomodulation and Oral Ingested Methylene Blue in COVID-19 Management: A Pilot Clinical Study	Antioxidants	7.675	11	No 2211	2022	4	27.25	



		with 12-Month Follow-Up								
2.	Silva, MR; Scheffer, AR; Bastos, RSD; Chavantes, MC; Mondelli, MFCG	The effects of photobiomodulation therapy in individuals with tinnitus and without hearing loss	Lasers in medical science	2.555	37	3485-3494	2022	5	10.18	
3.	Silva, T; Alencar, RC; Silva, BCD; Viana, ECOM; Frago so, YD; Gomes, AO; Chavantes, MC; Deana, AM; Gallo, JMAS; Fernandes, KPS; Mesquita-Ferrari, RA; Bussadori, SK	Effect of photobiomodulation on fatigue in individuals with relapsing-remitting multiple sclerosis: a pilot study	Lasers in medical science	2.555	37	3107-3113	2022	12	10.18	
4.	Fernandes, KPS; Ferrari, RM; Bussadori, SK; Franca, CM	Vascular Photobiomodulation	Photobiomodulation photomedicine and laser surgery	2.744	39	143-144	2021	4	10.81	

Citări (după formula = (10+20*FI)/număr de autori)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
16.	Chiran, DA; Litscher, G; Weber, M; Ailioaie, LM; Ailioaie, C; Litscher, D	Intravenous Laser Blood Irradiation Increases Efficacy of Etanercept in Selected Subtypes of Juvenile Idiopathic Arthritis: An Innovative Clinical Research Approach	Evidence-based complementary and alternative medicine	2.175	2013	No 168134	2013	6		80.06

citată în 7 lucrări:

1	Lin, YP; Ding, RS; Yin, CH; Chen, YS; Chen, JS; Chang, ST	Effects of Intravascular Photobiomodulation on Insomnia, Muscle Soreness, and Biochemistry Profiles: An Eight-Year Retrospective Cohort	Medicina-Lithuania	2.600	59(6)	1006	2023	6	10.33	
2	Hepburn, J; Williams-	A Novel Approach of Combining	Antioxidants	7.675	11	No 2211	2022	4	27.25	



	Lockhart, S; Bensadoun, RJ; Hanna, R	Methylene Blue Photodynamic Inactivation, Photobiomodulation and Oral Ingested Methylene Blue in COVID-19 Management: A Pilot Clinical Study with 12-Month Follow-Up								
3	Fu, JCM; Wang, NK; Cheng, YY; Chang, ST	The Adjuvant Therapy of Intravenous Laser Irradiation of Blood (ILIB) on Pain and Sleep Disturbance of Musculoskeletal Disorders	Journal of personalized medicine	3.508	12	No 1333	2022	4	13.36	
4	Chia, WC; Chang, CH; Hou, WH	Effects of Laser Therapy on Rheumatoid Arthritis A Systematic Review and Meta-analysis	American Journal of Physical Medicine & Rehabilitation	3.412	100	1078-1086	2021	3	13.04	
5	Tome, RFF; Silva, DFB; dos Santos, CAO; Neves, GD; Rolim, AKA; Gomes, DQD	ILIB (intravascular laser irradiation of blood) as an adjuvant therapy in the treatment of patients with chronic systemic diseases-an integrative literature review	Lasers in medical science	3.192	35	1899-1907	2020	6	12.30	
6	Enaki, N; Profir, A; Bazgan, S; Paslari, T; Ristoscu, C; Mihailescu, CN; Badiceanu, M; Mihailescu, IN	Metamaterials for Antimicrobial Biofilm Applications: Photonic Crystals of Microspheres and Optical Fibers for Decontamination of Liquids and Gases	Handbook of antimicrobial coatings	0	-	257-282	2018	8	1.66	
7	Gaisser, A	Oncology and Supply in Trade and Consumer media	Onkologe	0.136	20	477-480	2014	1	2.12	

Citări (după formula = (10+20*FI)/număr de autori)

	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
17.	Ailioaie, LM; Filip, E; Dorohoi, DO	Intermolecular interactions in water-ethanol mixtures, studied	Revista de chimie	0.389	59	734-738	2008	3		8.74



		by ultrasound technique								
citată în 1 lucrări:										
1.	Nadejde, C; Ursu, L; Creanga, D; Dorohoi, D	Solvatochromic Behaviour of Rifampicin in Diluted Solutions	Revista de chimie	0.812	66	360-363	2015	4	8.74	

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	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
18.	Rehberg, I ; Horner, F; Chiran, L ; Richter, H; Winkler, BL	Measuring the intensity of director fluctuations below the onset of electroconvection	Physical Review A	2.118	44	7885-7887	1991	5		209.02

citată în 16 lucrări:

1.	<u>Qiu, XL</u> ; <u>Ahlers, G</u>	Dynamics of fluctuations below a stationary bifurcation to electroconvection in the planar nematic liquid crystal N4	Physical Review Letters	7.489	94	No 087802	2005	2	31.95	
2.	Giebink NC; Johnson, ER; Saucedo, SR; Miles, EW; Vardanyan, KK; Spiegel, DR; Allen, CC	Dynamics of laser-induced electroconvection pulses	Physical Review E	2.352	69	No 066303	2004	7	11.40	
3.	<u>Blomker, D</u> ; <u>Maier-Paape, S</u>	Pattern formation below criticality forced by noise	Zeitschrift Fur Angewandte Mathematik und Physik	0.512	54	1-25	2003	2	4.05	
4.	<u>Scherer, MA</u> ; <u>Ahlers, G</u> ; <u>Horner, F</u> ; <u>Rehberg, I</u>	Deviations from linear theory for fluctuations below the supercritical primary bifurcation to electroconvection	Physical Review Letters	6.462	85	3754-3757	2000	4	27.84	
5.	<u>Roder, J</u> ; <u>Roder, H</u> ; <u>Kramer, L</u>	Linear stability analysis of bifurcations with a spatially periodic, fluctuating control parameter	Physical Review E	2.233	55	7068-7078	1997	3	10.93	
6.	<u>Treiber, M</u> ; <u>Eber, N</u> ; <u>Buka, A</u> ; <u>Kramer, L</u>	Travelling waves in electroconvection of the nematic Phase 5: A test of the weak electrolyte model	Journal De Physique II	1.98	4	649-661	1997	4	9.92	



7.	<u>Becker, A</u> ; <u>Kramer, L</u>	Linear stability analysis for bifurcations in spatially extended systems with fluctuating control parameter	Physica D-Nonlinear Phenomena	1.557	90	408-430	1996	2	8.22	
8.	<u>Treiber, M</u>	Analytic expressions for the stochastic amplitude equation for Taylor-Couette flow	Physical Review E	2.149	53	577-585	1996	1	10.59	
9.	<u>Quentin, G</u> ; <u>Rehberg, I</u>	Direct measurement of hydrodynamic fluctuations in a binary mixture	Physical Review Letters	6.297	74	1578-1581	1995	2	27.18	
10.	<u>Kramer, L</u> ; <u>Pesch, W</u>	Convection instabilities in nematic liquid-crystals	Annual Review of Fluid Mechanics	5.629	27	515-541	1995	2	24.51	
11.	<u>Schopf, W</u> ; <u>Rehberg, I</u>	The influence of thermal noise on the onset of traveling-wave convection in binary-fluid mixtures - an experimental investigation	Journal of Fluid Mechanics	1.864	271	235-265	1994	2	9.45	
12.	<u>Treiber, M</u> ; <u>Kramer, L</u>	Stochastic envelope equations for nonequilibrium transitions and application to thermal fluctuations in electroconvection in nematic liquid-crystals	Physical Review E	1.888	49	3184-3198	1994	2	9.55	
13.	<u>Tsameret, A</u> ; <u>Goldner, G</u> ; <u>Steinberg, V</u>	Experimental evaluation of the intrinsic noise in the couette-taylor system with an axial-flow	Physical Review E	1.888	49	1309-1319	1994	3	9.55	
14.	<u>Lucke, M</u> ; <u>Recktenwald, A</u>	Amplification of molecular fluctuations into macroscopic vortices by convective instabilities	EPL (Europhysics Letters)	0	22	559-564	1993	2	2.00	
15.	<u>Schopf, W</u> ; <u>Zimmermann, W</u>	Convection in binary fluids - amplitude equations, codimension-2 bifurcation, and thermal fluctuations	Physical Review E	0	47	1739-1764	1993	2	2.00	



16.	<u>Winkler, BL; Decker, W; Richter, H; Rehberg, I</u>	Measuring the growth-rate of electroconvection by means of thermal noise	Physica D-nonlinear phenomena	1.97	61	284-288	1992	4	9.88	
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	Autori	Titlul lucrării	Referința bibliografică	Factor de Impact	Vol (nr.)	Pag.	An	Nr. Auto ri (ni)		Punctaj
19.	Dorohoi D; Partenie H; Chiran L ; Anton, C	About the electronic absorption-spectra (eas) and the electronic diffusion spectra (eds) of some pyridazinium-ylids,	Journal de chimie physique et de physico-chimie biologique	0.400	91	419-431	1994	4		225.13

citată în 26 lucrări:

1.	<u>Ivan, LM; Dimitriu, DG; Gritco-Todirascu, A; Morosanu, AC ; Dorohoi, DO; Cheptea, C</u>	Excited state dipole moment of two pyridazinium-p-nitro-phenacylids estimated from solvatochromic study	Spectroscopy Letters	1.176	53	1-11	2020	6	8.38	
2.	<u>Todirascu, AG; Morosanu, C; Partenie, D; Dorohoi, DO; Creanga, D</u>	Quantum Mechanical and Spectral Comparative Study of 1-p-Nitro-Benzoyl-Benzo[f]Quinoliniu m Methylid and 1-p-Nitrobenzoyl-2,3-Dicarbomethoxy-Pyrrolo-[1,2a]-Benzo[f]Quinoline	Revista de Chimie	1.343	69	2331-2337	2018	5	9.21	
3.	<u>Morosanu, AC; Todirascu, AG; Creanga, DE; Dorohoi, DO</u>	Computational and solvatochromic study of pyridinium-acetyl-benzoyl-methylid (PABM)	Spectrochimica Acta Part A-Molecular And Biomolecular Spectroscopy	2.665	189	307-315	2018	4	15.82	
4.	<u>Babusca, D; Morosanu, C; Dorohoi, DO</u>	Spectral study of specific interactions between zwitterionic compounds and protic solvents	Spectrochimica Acta Part A-Molecular and Biomolecular Spectroscopy	2.571	172	58-64	2017	3	15.35	
5.	<u>Babusca, D; Zelinschi, CB; Dorohoi, DO</u>	Intermolecular Interactions in Binary Solutions of 3-(p-cumyl)-pyridazinium-	Revista de Chimie	0.955	67	876-879	2016	3	7.27	



		benzoyl-2,4,6 picryl methylid (CPBPM) Described by Catalan's Parameters								
6.	<u>Babusca, D;</u> <u>Dorohoi, DO</u>	Solvent scales used to study the intermolecular interactions in binary solutions of two p-aryl-pyridazinium methylids	Spectrochimica Acta Part A-Molecular and Biomolecular Spectroscopy	2.536	152	149-155	2016	2	15.18	
7.	<u>Tang, RZ;</u> <u>Wang, XY;</u> <u>Zhang, WZ;</u> <u>Zhuang, XD;</u> <u>Bi, S;</u> <u>Zhang, WB;</u> <u>Zhang, F</u>	Aromatic azaheterocycle-cored luminogens with tunable physical properties via nitrogen atoms for sensing strong acids	Journal of Materials Chemistry C	5.256	4	7640-7648	2016	7	27.78	
8.	<u>Dorohoi, DO;</u> <u>Dascalu, CF;</u> <u>Teslaru, T;</u> <u>Gheorghies, LV</u>	Electronic Absorption Spectra of Two 3-Aryl-pyridazinium-2,4,6-picryl-benzoyl-methylids	Spectroscopy letters	0.667	45	383-391	2012	4	5.83	
9.	<u>Homocianu, M;</u> <u>Airinei, A;</u> <u>Dorohoi, DO;</u> <u>Olariu, I;</u> <u>Fifere, N</u>	Solvatochromic effects in the UV/vis absorption spectra of some pyridazinium ylides	Spectrochimica Acta Part A-Molecular and Biomolecular Spectroscopy	2.098	82	355-359	2011	5	12.99	
10	<u>Achelle, S;</u> <u>Ple, N;</u> <u>Turck, A</u>	Incorporation of pyridazine rings in the structure of functionalized pi-conjugated materials	RSC Advances	0	1	364-388	2011	3	0	
11.	Avadanei, M; Dorohoi, DO; Puica-Melniciuc, N	Ordering Tendency in Ternary Solutions of Pyridazinium Ylids Evidenced by Electron Spectroscopy	International conference on applications of optics and photonics	0	8001	No 80012D	2011	3	0	
12.	Homocianu, M; Airinei, A; Dorohoi, DO	Intermolecular interactions in binary solutions of some pyridazinium ylids studied by visible electron spectroscopy	International conference on applications of optics and photonics	0	8001	No 80013K	2011	3	0	
13.	Stroia, L; Stanculescu, RE; Dorohoi, DO	Solvatochromism used in determining some molecular electro-optical parameters	International conference on applications of optics and photonics	0	8001	No 80012S	2011	3	0	



14.	Dulcescu, M; Stan, C; Dorohoi, DO	Spectral study of intermolecular interactions in water-ethanol solutions of some carbanion disubstituted pyridinium ylids	Revue roumaine de chimie	0.311	55	403-408	2010	3	4.05	
15.	Melniciuc-Puica, N; Dorohoi, DO	Light-surface interaction in the study of the restored paintings	Romanian Journal of Physics	0.340	55	221-226	2010	2	4.2	
16.	Dimitriu, M; Dimitriu, DG; Dorohoi, DO	Supply to the spectral shifts of each type of intermolecular interactions in binary solutions	Optoelectronics and Advanced Materials-Rapid Communications	0.577	2	867-870	2008	3	5.38	
17.	Meier, H; Lifka, T; Seus, P; Oehlhof, A; Hillmann, S	Photochemistry of 3,6-bis(styryl)pyridazines in solution and in neat liquid crystalline phase-optical switching and imaging techniques	Tetrahedron	2.897	64	10754-10760	2008	5	16.98	
18.	Gheorghies, C; Gheorghies, L; Dorohoi, D	Solvent influence on some complexes realized by hydrogen bond	Journal of molecular structure	1.594	887	122-127	2008	3	10.47	
19.	Melnig, V; Humelnicu, I; Dorohoi, DO	Thermal dimerization kinetics of 3-(p-bromo-phenyl)-pyridazinium benzoyl methylid in solutions	International journal of chemical kinetics	1.37	40	230-239	2008	3	9.35	
20.	Dorohoi, DO; Dumitrascu, L; Dumitrascu, I	Order degree of polyvinyl alcohol (PVA) films, estimated by a spectral method	Materiale plastice	0.873	45	106-108	2008	3	6.86	
21.	Dorohoi, DO	Electric dipole moments of the spectrally active molecules estimated from the solvent influence on the electronic spectra	Journal of molecular structure	1.440	792	86-92	2006	1	9.7	
22.	<u>Dorohoi, D</u>	Electronic spectroscopy of N-ylids	Journal of molecular structure	1.200	704	31-43	2004	1	8.5	
23.	Melniciuc-Puica, N; Barboiu, V; Filoti,	Reactivity of some 1(N)[para-R-2)phenacyl]-4(N)-[(para-R-1)-phenyl]-	Spectroscopy letters	0.536	37	457-467	2004	4	5.18	



	S; Dorohoi, DO	1,2,4-triazolium-methylides by UV-VIS, IR, and NMR spectra and molecular modeling								
24.	Dorohoi, D; Cotlet, M; Mangalagu, I	Spectral kinetics of 3+3 dipolar thermal dimerization in some carbanion monosubstituted 3-(p-halo-phenyl)-pyridazinium ylid solutions	International journal of chemical kinetics	1.006	34	613-619	2002	3	7.53	
25.	Kolar, P ; Tisler, M	Recent advances in the chemistry of pyridazines	Advances in heterocyclic chemistry	1.833	75	167-241	2000	2	11.66	
26.	Karzazi, Y; Surpateanu, G	Structure and reactivity of cycloimmonium ylides	Heterocycles	0.993	51	863-925	1999	2	7.46	
		TOTAL								5115.88

13. Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)

Străinătate: 25 puncte pentru fiecare activitate

Ailioaie LM , Recent Advances in Anti-Infectious Laser Therapies in Liver Pathologies: Latest Repair Strategies. 18 International ISLA Conference on Medical Laser Applications and Regenerative Medicine, 2019
Ailioaie LM , Latest Innovative Laser Applications in Infectious Diseases. Prometheus's Myth Came True, 4th Asian ISLA Conference for Medical Laser Applications and Regenerative Medicine, 2018
TOTAL 50 p

II. ACTIVITATEA DIDACTICĂ (30%)

1. Tratat și manuale universitare

Manual/tratat	30 puncte la 100 pagini/ număr de autori
Melnig V, Ailioaie LM . Lucrari de Labortor de Biofizica Generala, Ed. "Alexandru Ioan Cuza", Iasi, 212 p, 2002.	31.8 puncte
Bălțeanu V., Ailioaie L. M , Compendiu de kinetoterapie- tehnici și metode, Ed. Tehnică, Științifică și. Didactică CERMI, Iași. 150p, 2005	22.50 puncte
TOTAL	54.30 p

3. Materiale suport curs, seminar, lucrări practice și programe analitice detaliate

- Programe analitice detaliate

Programe analitice	10 puncte pentru fiecare activitate
1. Metode fizice aplicate în recuperarea afecțiunilor aparatului locomotor	30 p



2. Electroterapie și fototerapie	
3. Noțiuni teoretice și practice de kinetologie	
	TOTAL 30 p

- Materiale suport curs, seminar

Materialul cursului	10 puncte pentru fiecare activitate
Materiale suport curs, Metode fizice aplicate în recuperarea afecțiunilor aparatului locomotor	10
Materiale suport laborator, Metode fizice aplicate în recuperarea afecțiunilor aparatului locomotor, referate de laborator lucrări noi	10
Materiale suport curs, Electroterapie și fototerapie	10
Materiale suport laborator, Electroterapie și fototerapie, lucrări practice	10
Materiale suport curs, Noțiuni teoretice și practice de kinetologie	10
Materiale suport laborator, Noțiuni teoretice și practice de kinetologie	10
	TOTAL = 60p

- 4. Organizare de aplicații și practică de specialitate - 5 puncte pentru fiecare activitate

Organizare de aplicații și practică de specialitate	5 puncte pentru fiecare activitate
Coordonare activități - Practică de specialitate cu studenții de la Master anul I și II, specializarea _ Metode fizice aplicate în kinetoterapie și recuperare medicală prin metode fizice Kinetoterapie. Practica s-a efectuat la Spitalul “Sf Maria” Iași, Laser Clinic Iași	30
	TOTAL = 30p

Data,

Semnatura,

Lect. univ. dr. Laura Marinela AILIOAIE