

Nr crt	Title	Authors	Scopus Source title	I F	
1	Metabolic reprogramming of immune cells by mitochondrial division inhibitor-1 to prevent post-vascular injury neointimal hyperplasia	Crespo-Avilan, G.E. Hernandez-Resendiz, S. Ramachandra, C.J. Ungureanu, V. Lin, Y.-H. Lu, S. Bernhagen, J. El Bounkari, O. Preissner, K.T. Liehn, E.A. Hausenloy, D.J.	Atherosclerosis	10.1016/j.atherosclerosis.2024.117450	5.3
2	Phytochemical profile, antioxidant capacity and wound healing potential of <i>Viscum album</i> L. growing on <i>Robinia pseudoacacia</i> L	Vicas, S.I. Memete, A.R. Kleszken, E. Groza, F.M. Ganea, M. Cavalu, S. Antonescu, A. Fertig, T.E. Marta, D.S.	Notulae Botanicae Horti Agrobotanici Cluj-Napoca	10.15835/nbha52113537	1.8
3	Prognostic role of mesangial IgM deposition in IgA nephropathy: a long-term cohort study	Stefan, G. Stancu, S. Zugravu, A. Terinte-Balcan, G.	Renal Failure	10.1080/0886022X.2024.2313179	3
4	Skin Test Reactivity Patterns in Patients Allergic to Iodinated Contrast Media: A Refined View	Ghiordanescu, I.-M. Molinari, N. Ciocănea-Teodorescu, I. Schrijvers, R. Motei, C. Forsea, A.-M. Demoly, P. Chiriac, A.M.	Journal of Allergy and Clinical Immunology: In Practice	10.1016/j.jaip.2023.10.040	9.4
5	Recurrence and Carcinogenetic Rates of Colorectal Polyps	Stoian, M. Becheanu, G. Balescu, I. Eftimie, M. Petrea, S. Diaconu, C. Gaspar, B. Pop, L. Varlas, V. Hasegan, A. Martac, C. Bolca, C. Stroescu, C. Zgura, A. Bacalbasa, N.	Chirurgia (Romania)	10.21614/chirurgia.2024.v.119.i.1.p.21	0.6
6	Monoclonal Antibody Therapy in Alzheimer's Disease	Neațu, M. Covaliu, A. Ioniță, I. Jugurt, A. Davidescu, E.I. Popescu, B.O.	Pharmaceutics	10.3390/pharmaceutics16010060	5.4
7	The siRNA-mediated knockdown of AP-1 restores the function of the pulmonary artery and the right ventricle by reducing perivascular and interstitial fibrosis and key molecular players in cardiopulmonary disease	Comarița, I.K. Tanko, G. Anghelache, I.L. Georgescu, A.	Journal of Translational Medicine	10.1186/s12967-024-04933-1	6.9
8	Assessment of Some Unsymmetrical Porphyrins as Promising Molecules for Photodynamic Therapy of Cutaneous Disorders	Burloiu, A.M. Manda, G. Lupuliasa, D. Socoteanu, R.P. Mihai, D.P. Neagoe, I.V. Anghelache, L.-I. Surcel, M. Anastasescu, M. Olariu, L. Gîrd, C.E. Barbuceanu, S.F. Ferreira, L.F.V. Boscencu, R.	Pharmaceutics	10.3390/ph17010062	4.6

9	Impact of Isolation Methods on Extracellular Vesicle Functionality In Vitro and In Vivo	Balbi, C. Parisse, P. Vondracek, H. Lazzarini, E. Bolis, S. Fertig, T.E. Gherghiceanu, M. Barile, L. Vassalli, G.	Advanced Biology	10.1002/adb.202300185	0.49
10	Abundant pleiotropy across neuroimaging modalities identified through a multivariate genome-wide association study	Tissink, E.P. Shadrin, A.A. van der Meer, D. Parker, N. Hindley, G. Roelfs, D. Frei, O. Fan, C.C. Nagel, M. Nærland, T. Budisteanu, M. Djurovic, S. Westlye, L.T. van den Heuvel, M.P. Posthuma, D. Kaufmann, T. Dale, A.M. Andreassen, O.A.	Nature Communications	10.1038/s41467-024-46817-4	17
11	Gingival Manifestations in Oral Chronic Autoimmune Bullous Diseases: A Retrospective Study	Parlatescu, I. Tovu, S. Tofan, C. Perlea, P. Milanesi, E. Dobre, M. Mihai, L.L.	Medicina (Lithuania)	10.3390/medicina60010167	2.6
12	Therapeutic potential of interleukin-21 in cancer	Isvoranu, G. Chiritoiu-Butnaru, M.	Frontiers in Immunology	10.3389/fimmu.2024.1369743	7.3
13	Vitamin C as Scavenger of Reactive Oxygen Species during Healing after Myocardial Infarction	Zheng, H. Xu, Y. Liehn, E.A. Rusu, M.	International Journal of Molecular Sciences	10.3390/ijms25063114	5.6
14	Introducing Colorectal Cancer Screening in Romania - Preliminary Results from the Regional Pilot Programs (ROCCAS)	Manuc, M. Diculescu, M. Dumitru, E. Gheonea, D.-I. Jinga, M. Ionita-Radu, F. Mergeani, D. Udrescu, M. Manuc, T.E. Cotruta, B. Ungurean, C. Milanesi, E. Dobre, M. Stefan, I. Sanduleanu-Dascalescu, S. Gheorghe, C.	Journal of gastrointestinal and liver diseases : JGLD	10.15403/jgld-5380	2.1
15	Headache patterns in patent foramen ovale patients: beyond migraine with aura	Badea, R.Ş. Grecu, N. Ribigan, A.C. Antochi, F. Tiu, C. Popescu, B.O.	Journal of Neural Transmission	10.1007/s00702-024-02760-8	3.3
16	Inside anticancer therapy resistance and metastasis. Focus on CD36	Lambrescu, I.M. Gaina, G.F. Ceafalan, L.C. Hinescu, M.E.	Journal of Cancer	10.7150/jca.90457	
17	Assessment of RAS-RAF-MAPK Pathway Mutation Status in Healthy Skin, Benign Nevi, and Cutaneous Melanomas: Pilot Study Using Droplet Digital PCR	Dobre, E.-G. Nichita, L. Popp, C. Zurac, S. Neagu, M.	International Journal of Molecular Sciences	10.3390/ijms25042308	5.6
18	Bio-Based Aerogels for the Removal of Heavy Metal Ions and Oils from Water: Novel Solutions for	Boccia, A.C. Neagu, M. Pulvirenti, A.	Gels	10.3390/gels10010032	4.6

	Environmental Remediation				
19	Correlation between high-risk HPV infection and p16/Ki-67 abnormalities in Pap samples in a South Eastern Europe cohort	Shalaby, N.A. Tudorescu-Morjan, C. Manole, C.G. Iacata, A.-A. Popovici, M.L. Grecu, L.I. Curici, A.	Journal of Medical Virology	10.1002/jmv.29524	12.7
20	Interleukin-8 mucosal transcript as predictor of response to Vedolizumab treatment in Ulcerative Colitis: preliminary results from a prospective study	Bota, AD; Musa, AM; Dinu, MC; Saftoiu, A; Musa, M; Coman, S; Dobre, M; Milanesi, E; Tieranu, CG	JOURNAL OF CROHNS & COLITIS	WOS:001189928900190	8
21	Platelet-Rich Plasma in Dermatology: New Insights on the Cellular Mechanism of Skin Repair and Regeneration	Manole, CG; Soare, C; Ceafalan, LC; Voiculescu, VM	LIFE-BASEL	10.3390/life14010040	3.2
22	Histological reappraisal of IgA nephropathy: the role of glomerular pattern of injury and mesangial complement deposition	Obrisca, B; Mocanu, V; Jurubita, R; Vrabie, A; Berechet, A; Lujinschi, S; Sorohan, B; Andronesi, A; Achim, C; Lupusoru, G; Micu, G; Caceaune, N; Gherghiceanu, M; Ismail, G	BMC NEPHROLOGY	10.1186/s12882-024-03577-z	2.3
23	Recurrence and Carcinogenetic Rates of Colorectal Polyps	Stoian, M; Becheanu, G; Balescu, I; Eftimie, M; Petrea, S; Diaconu, C; Gaspar, B; Pop, L; Varlas, V; Hasegan, A; Martac, C; Bolca, C; Stroescu, C; Zgura, A; Bacalbasa, N	CHIRURGI A	10.21614/chirurgia.2024.v.119.i.1.p.21	0.6