

Daniela Calina

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126
papers

3,507
citations

34
h-index

53
g-index

139
ext. papers

5,407
ext. citations

4.2
avg, IF

5.88
L-index

#	Paper	IF	Citations
126	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. <i>Frontiers in Physiology</i> , 2020 , 11, 694	4.6	235
125	Towards effective COVID-19 vaccines: Updates, perspectives and challenges (Review). <i>International Journal of Molecular Medicine</i> , 2020 , 46, 3-16	4.4	178
124	A new threat from an old enemy: Re-emergence of coronavirus (Review). <i>International Journal of Molecular Medicine</i> , 2020 , 45, 1631-1643	4.4	137
123	Simulating real-life exposures to uncover possible risks to human health: A proposed consensus for a novel methodological approach. <i>Human and Experimental Toxicology</i> , 2017 , 36, 554-564	3.4	115
122	Six months exposure to a real life mixture of 13 chemicals below individual NOAELs induced non monotonic sex-dependent biochemical and redox status changes in rats. <i>Food and Chemical Toxicology</i> , 2018 , 115, 470-481	4.7	88
121	COVID-19, an opportunity to reevaluate the correlation between long-term effects of anthropogenic pollutants on viral epidemic/pandemic events and prevalence. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111418	4.7	83
120	SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111769	4.7	82
119	Curcumin: Nanomedicine Formulations for Therapeutic Application in Neurological Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	80
118	Diet, Lifestyle and Cardiovascular Diseases: Linking Pathophysiology to Cardioprotective Effects of Natural Bioactive Compounds. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	77
117	Stable PEG-coated silver nanoparticles - A comprehensive toxicological profile. <i>Food and Chemical Toxicology</i> , 2018 , 111, 546-556	4.7	76
116	COVID-19 in Northern Italy: An integrative overview of factors possibly influencing the sharp increase of the outbreak (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 20-32	2.9	74
115	Human papilloma virus: Apprehending the link with carcinogenesis and unveiling new research avenues (Review). <i>International Journal of Oncology</i> , 2018 , 52, 637-655	4.4	69
114	Hormetic Neurobehavioral effects of low dose toxic chemical mixtures in real-life risk simulation (RLRS) in rats. <i>Food and Chemical Toxicology</i> , 2019 , 125, 141-149	4.7	69
113	Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	67
112	Plants: A Key Emphasis to Its Pharmacological Potential. <i>Molecules</i> , 2019 , 24,	4.8	55
111	Adverse and hormetic effects in rats exposed for 12 months to low dose mixture of 13 chemicals: RLRS part III. <i>Toxicology Letters</i> , 2019 , 310, 70-91	4.4	55
110	The Therapeutic Potential of Anthocyanins: Current Approaches Based on Their Molecular Mechanism of Action. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1300	5.6	55

109	A Mechanistic and Pathophysiological Approach for Stroke Associated with Drugs of Abuse. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	54
108	Plant-Derived Bioactives in Oral Mucosal Lesions: A Key Emphasis to Curcumin, Lycopene, Chamomile, , Green Tea and Coffee Properties. <i>Biomolecules</i> , 2019 , 9,	5.9	54
107	Genotoxic, cytotoxic, and cytopathological effects in rats exposed for 18 months to a mixture of 13 chemicals in doses below NOAEL levels. <i>Toxicology Letters</i> , 2019 , 316, 154-170	4.4	50
106	Potential Therapeutic Options for COVID-19: Current Status, Challenges, and Future Perspectives. <i>Frontiers in Pharmacology</i> , 2020 , 11, 572870	5.6	50
105	Avocado-Soybean Unsaponifiables: A Panoply of Potentialities to Be Exploited. <i>Biomolecules</i> , 2020 , 10,	5.9	49
104	Safety of COVID-19 vaccines administered in the EU: Should we be concerned?. <i>Toxicology Reports</i> , 2021 , 8, 871-879	4.8	48
103	Oxidative Stress and Inflammation Interdependence in Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	47
102	COVID-19 pandemic and alcohol consumption: Impacts and interconnections. <i>Toxicology Reports</i> , 2021 , 8, 529-535	4.8	45
101	Plants-Drifting from Farm to Traditional Healing, Food Application, and Phytopharmacology. <i>Molecules</i> , 2019 , 24,	4.8	42
100	Pharmacological Properties of Chalcones: A Review of Preclinical Including Molecular Mechanisms and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2020 , 11, 592654	5.6	42
99	Targeted Metabolomic Analysis of Serum Fatty Acids for the Prediction of Autoimmune Diseases. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 120	5.6	41
98	Probiotics: Versatile Bioactive Components in Promoting Human Health. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	41
97	Discovery of potent telomerase activators: Unfolding new therapeutic and anti-aging perspectives. <i>Molecular Medicine Reports</i> , 2019 , 20, 3701-3708	2.9	39
96	The Effect of Silver Nanoparticles on Antioxidant/Pro-Oxidant Balance in a Murine Model. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	38
95	Chitosan nanoparticles as a promising tool in nanomedicine with particular emphasis on oncological treatment. <i>Cancer Cell International</i> , 2021 , 21, 318	6.4	38
94	Cucurbita Plants: From Farm to Industry. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3387	2.6	35
93	Antimicrobial resistance development following surgical site infections. <i>Molecular Medicine Reports</i> , 2017 , 15, 681-688	2.9	34
92	Cannabinoids in the Pathophysiology of Skin Inflammation. <i>Molecules</i> , 2020 , 25,	4.8	34

91	A Perspective on Emerging Therapeutic Interventions for COVID-19. <i>Frontiers in Public Health</i> , 2020 , 8, 281	6	33
90	Epibatidine: A Promising Natural Alkaloid in Health. <i>Biomolecules</i> , 2018 , 9,	5.9	33
89	Recent advances, approaches and challenges in targeting pathways for potential COVID-19 vaccines development. <i>Immunologic Research</i> , 2020 , 68, 315-324	4.3	32
88	Inflammatory and Oxidative Stress Markers-Mirror Tools in Rheumatoid Arthritis. <i>Biomedicines</i> , 2020 , 8,	4.8	31
87	Association of nutraceutical supplements with longer telomere length. <i>International Journal of Molecular Medicine</i> , 2019 , 44, 218-226	4.4	30
86	Staphylococcus aureus colonisation in patients from a primary regional hospital. <i>Molecular Medicine Reports</i> , 2017 , 16, 8771-8780	2.9	29
85	The Treatment of Cognitive, Behavioural and Motor Impairments from Brain Injury and Neurodegenerative Diseases through Cannabinoid System Modulation-Evidence from In Vivo Studies. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	29
84	Ficus plants: State of the art from a phytochemical, pharmacological, and toxicological perspective. <i>Phytotherapy Research</i> , 2021 , 35, 1187-1217	6.7	29
83	Vaccine- and natural infection-induced mechanisms that could modulate vaccine safety. <i>Toxicology Reports</i> , 2020 , 7, 1448-1458	4.8	28
82	COVID-19 vaccines: ethical framework concerning human challenge studies. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020 , 28, 807-812	3.9	28
81	Neuropharmacological Effects of Quercetin: A Literature-Based Review. <i>Frontiers in Pharmacology</i> , 2021 , 12, 665031	5.6	26
80	The association of female and male infertility with telomere length (Review). <i>International Journal of Molecular Medicine</i> , 2019 , 44, 375-389	4.4	25
79	Pharmacological management of non-alcoholic fatty liver disease: Atorvastatin versus pentoxifylline. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 2375-2381	2.1	24
78	Molecular and cellular stratagem of brain metastases associated with melanoma. <i>Oncology Letters</i> , 2019 , 17, 4170-4175	2.6	24
77	A guide to acquired vitamin K coagulopathy diagnosis and treatment: the Russian perspective. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017 , 25, 10	3.9	23
76	Pharmacological Activities of Psoralidin: A Comprehensive Review of the Molecular Mechanisms of Action. <i>Frontiers in Pharmacology</i> , 2020 , 11, 571459	5.6	23
75	Endocrine Disruptors Acting on Estrogen and Androgen Pathways Cause Reproductive Disorders through Multiple Mechanisms: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	23
74	Antimicrobial resistance in bacterial pathogens among hospitalised patients with severe invasive infections. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 4499-4510	2.1	23

73	Age-dependent endocrine disorders involved in the pathogenesis of refractory acne in women. <i>Molecular Medicine Reports</i> , 2016 , 14, 5501-5506	2.9	21
72	Current Concepts on the Reno-Protective Effects of Phosphodiesterase 5 Inhibitors in Acute Kidney Injury: Systematic Search and Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	20
71	Back to basics in COVID-19: Antigens and antibodies-Completing the puzzle. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 4523-4533	5.6	20
70	Immunohistochemical expression of TGF beta (TGF- β) TGF beta receptor 1 (TGFBR1), and Ki67 in intestinal variant of gastric adenocarcinomas. <i>Romanian Journal of Morphology and Embryology</i> , 2012 , 53, 683-92	0.6	20
69	Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. <i>Frontiers in Pharmacology</i> , 2021 , 12, 600139	5.6	19
68	Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3687700	6.7	16
67	Sildenafil and tadalafil reduce the risk of contrast-induced nephropathy by modulating the oxidant/antioxidant balance in a murine model. <i>Food and Chemical Toxicology</i> , 2020 , 135, 111038	4.7	16
66	Rare case of disseminated fusariosis in a young patient with graft vs. host disease following an allogeneic transplant. <i>Experimental and Therapeutic Medicine</i> , 2016 , 12, 2078-2082	2.1	16
65	Dietary supplements, vitamins and minerals as potential interventions against viruses: Perspectives for COVID-19. <i>International Journal for Vitamin and Nutrition Research</i> , 2021 , 1-18	1.7	16
64	Management of Endocrinopathies in Pregnancy: A Review of Current Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	15
63	Cannabinoids and Inflammations of the Gut-Lung-Skin Barrier. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	15
62	A Novel Nutraceutical Formulation Can Improve Motor Activity and Decrease the Stress Level in a Murine Model of Middle-Age Animals. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	15
61	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. <i>Neurochemical Research</i> , 2021 , 46, 2205-2225	4.6	14
60	Metabolic Fingerprint of Chronic Obstructive Lung Diseases: A New Diagnostic Perspective. <i>Metabolites</i> , 2019 , 9,	5.6	14
59	Association of cytokine gene polymorphisms with osteoarthritis susceptibility. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 2659-2664	2.1	14
58	Phosphodiesterase-5 inhibitors ameliorate structural kidney damage in a rat model of contrast-induced nephropathy. <i>Food and Chemical Toxicology</i> , 2020 , 143, 111535	4.7	13
57	Thinking outside the Ischemia Box: Advancements in the Use of Multiple Sclerosis Drugs in Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	13
56	Why are we vaccinating children against COVID-19?. <i>Toxicology Reports</i> , 2021 , 8, 1665-1684	4.8	13

55	Prediction of Autoimmune Diseases by Targeted Metabolomic Assay of Urinary Organic Acids. <i>Metabolites</i> , 2020 , 10,	5.6	12
54	Applications of Nanosized-Lipid-Based Drug Delivery Systems in Wound Care. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4915	2.6	12
53	The Burden of the Serious and Difficult-to-Treat Infections and a New Antibiotic Available: Cefiderocol. <i>Frontiers in Pharmacology</i> , 2020 , 11, 578823	5.6	12
52	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3268136	6.7	12
51	Phytochemical Constituents, Biological Activities, and Health-Promoting Effects of the Melissa officinalis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1-20	6.7	12
50	Non-invasive imaging techniques for the diagnosis of Bowen's disease: Three case reports. <i>Oncology Letters</i> , 2019 , 17, 4094-4101	2.6	11
49	Therapeutic Potential of Neoechinulins and Their Derivatives: An Overview of the Molecular Mechanisms Behind Pharmacological Activities. <i>Frontiers in Nutrition</i> , 2021 , 8, 664197	6.2	11
48	and Polymorphisms as Risk Factors for Parkinson's Disease. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11
47	Challenges and Scientific Prospects of the Newest Generation of mRNA-Based Vaccines against SARS-CoV-2. <i>Life</i> , 2021 , 11,	3	11
46	Unraveling the roles of vitamin D status and melanin during Covid-19 (Review). <i>International Journal of Molecular Medicine</i> , 2021 , 47, 92-100	4.4	10
45	Flavonoids as potential anti-platelet aggregation agents: from biochemistry to health promoting abilities. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-14	11.5	10
44	The incidence of skin lesions in contrast media-induced chemical hypersensitivity. <i>Experimental and Therapeutic Medicine</i> , 2019 , 17, 1113-1124	2.1	10
43	HIGH SKIN MELANIN CONTENT, VITAMIN D DEFICIENCY AND IMMUNITY: POTENTIAL INTERFERENCE FOR SEVERITY OF COVID-19. <i>Farmacia</i> , 2020 , 68, 970-983	1.7	9
42	Natural Coumarins: Exploring the Pharmacological Complexity and Underlying Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6492346	6.7	9
41	Colorectal Cancer and Inflammatory Bowel Disease 2016 ,		8
40	Bioactive Compounds as Potential Agents for Sexually Transmitted Diseases Management: A Review to Explore Molecular Mechanisms of Action. <i>Frontiers in Pharmacology</i> , 2021 , 12, 674682	5.6	8
39	Reversal of brain aging by targeting telomerase: A nutraceutical approach. <i>International Journal of Molecular Medicine</i> , 2021 , 48,	4.4	8
38	Prevalence and Antimicrobial Resistance of Strains Isolated from a County Hospital in Romania. <i>Antibiotics</i> , 2021 , 10,	4.9	7

37	Comparative study in leg telangiectasias treatment with Nd:YAG laser and sclerotherapy. <i>Experimental and Therapeutic Medicine</i> , 2019 , 17, 1106-1112	2.1	7
36	Tobacco Smoking and Liver Risk: Potential Avenues for Carcinogenesis.. <i>Journal of Oncology</i> , 2021 , 2021, 5905357	4.5	7
35	Diosgenin: An Updated Pharmacological Review and Therapeutic Perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-17	6.7	7
34	Chemical Composition and Therapeutic Potential: A Literature-Based Review.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1602437	6.7	6
33	Polycystic Ovary Syndrome: A Comprehensive Review of Pathogenesis, Management, and Drug Repurposing.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	6
32	Differences in the distribution of CD20, CD3, CD34 and CD45RO in nasal mucosa and polyps from patients with chronic rhinosinusitis. <i>Molecular Medicine Reports</i> , 2019 , 19, 2792-2800	2.9	5
31	A Review of Recent Studies on the Antioxidant and Anti-Infectious Properties of Plants.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 6025900	6.7	5
30	A novel approach regarding the anti-aging of facial skin through collagen reorganization. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 717-721	2.1	5
29	Rare amyloidoma of the tongue base: A case report and review of the literature. <i>Molecular and Clinical Oncology</i> , 2020 , 12, 258-262	1.6	5
28	Amentoflavone, New Hope against SARS-CoV-2: An Outlook through its Scientific Records and an in silico Study. <i>Pharmacognosy Research (discontinued)</i> , 2021 , 13, 149-157	0.7	5
27	Essential Oil: An Update of Its Phytochemistry, Biological Activities, and Safety Profile.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8442734	6.7	4
26	Nutraceutical Profiling, Bioactive Composition, and Biological Applications of L.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 2910411	6.7	4
25	A Selective Histamine H4 Receptor Antagonist, JNJ7777120, Role on glutamate Transporter Activity in Chronic Depression.. <i>Journal of Personalized Medicine</i> , 2022 , 12,	3.6	4
24	-Derived Phytochemicals for Pharmacological and Therapeutic Applications.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 4024331	2.3	4
23	Therapeutic Applications of Curcumin in Diabetes: A Review and Perspective.. <i>BioMed Research International</i> , 2022 , 2022, 1375892	3	3
22	Neurobiological Promises of the Bitter Diterpene Lactone Andrographolide.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 3079577	6.7	3
21	Detrimental effects of 6 months exposure to very low doses of a mixture of six pesticides associated with chronic vitamin deficiency on rats. <i>Food and Chemical Toxicology</i> , 2021 , 152, 112188	4.7	3
20	Ethnobotany, Phytochemistry, Biological Activities, and Health-Promoting Effects of the Genus .. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 6727609	2.3	3

19	A Literature-Based Update on (Thunb.) Cogn.: Traditional Uses, Nutraceutical, and Phytopharmacological Profiles.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6349041	6.7	3
18	Renoprotective Effect of Vardenafil and Avanafil in Contrast-Induced Nephropathy: Emerging Evidence from an Animal Model. <i>Journal of Personalized Medicine</i> , 2022 , 12, 670	3.6	3
17	Pharmacological Properties of Bergapten: Mechanistic and Therapeutic Aspects.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8615242	6.7	3
16	COVID-19 and Artificial Intelligence: An Approach to Forecast the Severity of Diagnosis. <i>Life</i> , 2021 , 11,	3	2
15	The Study of Airborne Particulate Matter in Dalnegorsk Town. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
14	Biosynthesis of Secondary Metabolites Based on the Regulation of MicroRNAs.. <i>BioMed Research International</i> , 2022 , 2022, 9349897	3	2
13	Production, Transmission, Pathogenesis, and Control of Dengue Virus: A Literature-Based Undivided Perspective.. <i>BioMed Research International</i> , 2021 , 2021, 4224816	3	2
12	In Silico Screening of Natural Products as Potential Inhibitors of SARS-CoV-2 Using Molecular Docking Simulation.. <i>Chinese Journal of Integrative Medicine</i> , 2021 , 28, 249	2.9	2
11	POSSIBLE MUTATION PATHWAYS IN SARS-CoV-2. <i>Farmacia</i> , 2021 , 69, 1001-1017	1.7	2
10	The role of Tumour Necrosis Factor in neuroinflammation associated with Parkinson's disease and targeted therapies. <i>Neurochemistry International</i> , 2022 , 105376	4.4	2
9	Anthropogenic Pressure and Lifestyle are the Underlying Cause of Pandemic Chronic Diseases. <i>Journal of Siberian Federal University - Biology</i> , 2019 , 233-243	0.3	1
8	The Pharmacological Activities of L.: A Review Based on the Mechanisms and Therapeutic Opportunities of its Phytoconstituents.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8214821	6.7	1
7	Activities and Molecular Mechanisms of Diterpenes, Diterpenoids, and Their Derivatives in Rheumatoid Arthritis.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 4787643	2.3	1
6	Natural products and synthetic analogues against HIV: A perspective to develop new potential anti-HIV drugs.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 233, 114217	6.8	1
5	Contrast-Induced Nephropathy (CIN) and Biomarkers. <i>Biomarkers in Disease</i> , 2022 , 1-24		1
4	Mixture toxicity evaluation in modern toxicology 2021 , 3-12		0
3	Toxicity of psychedelic drugs 2021 , 545-556		0
2	In Vivo Estimation of the Biological Effects of Endocrine Disruptors in Rabbits after Combined and Long-Term Exposure: Study Protocol. <i>Toxics</i> , 2022 , 10, 246	4.7	0

- 1 Different Age Related Neurological and Cardiac Effects of Verapamil on a Transgenic Mouse Model of Alzheimer's Disease. *Current Health Sciences Journal*, **2021**, 47, 263-269 0.3