

Salvatore Chirumbolo

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.

269
papers

3,290
citations

29
h-index

46
g-index

295
ext. papers

4,216
ext. citations

4.8
avg, IF

6.38
L-index

#	Paper	IF	Citations
269	The role of quercetin, flavonols and flavones in modulating inflammatory cell function. <i>Inflammation and Allergy: Drug Targets</i> , 2010 , 9, 263-85		196
268	A colorimetric method for the measurement of platelet adhesion in microtiter plates. <i>Analytical Biochemistry</i> , 1994 , 216, 444-50	3.1	182
267	Role of oxidative stress and antioxidants in daily nutrition and human health. <i>Nutrition</i> , 2017 , 33, 311-321	1.8	145
266	Concentrations of arsenic and lead in rice (<i>Oryza sativa</i> L.) in Iran: A systematic review and carcinogenic risk assessment. <i>Food and Chemical Toxicology</i> , 2018 , 113, 267-277	4.7	80
265	Oxidative Stress in Autism Spectrum Disorder. <i>Molecular Neurobiology</i> , 2020 , 57, 2314-2332	6.2	76
264	How important is tryptophan in human health?. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 72-88	11.5	76
263	Metals and Parkinson Disease: Mechanisms and Biochemical Processes. <i>Current Medicinal Chemistry</i> , 2018 , 25, 2198-2214	4.3	69
262	A systematic review and meta-analysis of metal concentrations in canned tuna fish in Iran and human health risk assessment. <i>Food and Chemical Toxicology</i> , 2018 , 118, 753-765	4.7	65
261	The Role of Vitamin D in the Immune System as a Pro-survival Molecule. <i>Clinical Therapeutics</i> , 2017 , 39, 894-916	3.5	59
260	Adipose tissue, diet and aging. <i>Mechanisms of Ageing and Development</i> , 2014 , 136-137, 129-37	5.6	59
259	Differential response of human basophil activation markers: a multi-parameter flow cytometry approach. <i>Clinical and Molecular Allergy</i> , 2008 , 6, 12	3.7	58
258	Toxic metal(loid)-based pollutants and their possible role in autism spectrum disorder. <i>Environmental Research</i> , 2018 , 166, 234-250	7.9	50
257	Recent aspects of uranium toxicology in medical geology. <i>Environmental Research</i> , 2017 , 156, 526-533	7.9	47
256	Effects of arsenic toxicity beyond epigenetic modifications. <i>Environmental Geochemistry and Health</i> , 2018 , 40, 955-965	4.7	45
255	The role of the thioredoxin/thioredoxin reductase system in the metabolic syndrome: towards a possible prognostic marker?. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 1567-1586	10.3	43
254	Uranium in drinking water: a public health threat. <i>Archives of Toxicology</i> , 2020 , 94, 1551-1560	5.8	42
253	Basophil activation test in allergy: time for an update?. <i>International Archives of Allergy and Immunology</i> , 2012 , 158, 99-114	3.7	42

252	Predictive value of selected biomarkers related to metabolism and oxidative stress in children with autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2017 , 32, 1209-1221	3.9	41
251	Relationship between absolute and relative ratios of glutamate, glutamine and GABA and severity of autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2018 , 33, 843-854	3.9	40
250	Targeting Cancer with Phytochemicals via Their Fine Tuning of the Cell Survival Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	40
249	Simultaneous assay for oxidative metabolism and adhesion of human neutrophils: evidence for correlations and dissociations of the two responses. <i>Journal of Leukocyte Biology</i> , 1992 , 51, 329-35	6.5	39
248	Quercetin in cancer prevention and therapy. <i>Integrative Cancer Therapies</i> , 2013 , 12, 97-102	3	38
247	PERM Hypothesis: The Fundamental Machinery Able to Elucidate the Role of Xenobiotics and Hormesis in Cell Survival and Homeostasis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	38
246	Inhibition of CD203c membrane up-regulation in human basophils by high dilutions of histamine: a controlled replication study. <i>Inflammation Research</i> , 2009 , 58, 755-64	7.2	37
245	Dietary adequacy of Egyptian children with autism spectrum disorder compared to healthy developing children. <i>Metabolic Brain Disease</i> , 2017 , 32, 607-615	3.9	36
244	The Role of Matrix Gla Protein (MGP) in Vascular Calcification. <i>Current Medicinal Chemistry</i> , 2020 , 27, 1647-1660	4.3	36
243	The role of glutathione redox imbalance in autism spectrum disorder: A review. <i>Free Radical Biology and Medicine</i> , 2020 , 160, 149-162	7.8	31
242	Fibromyalgia and nutrition: Therapeutic possibilities?. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 103, 531-538	5.38	29
241	Plant phytochemicals as new potential drugs for immune disorders and cancer therapy: really a promising path?. <i>Journal of the Science of Food and Agriculture</i> , 2012 , 92, 1573-7	4.3	29
240	Bimodal action of the flavonoid quercetin on basophil function: an investigation of the putative biochemical targets. <i>Clinical and Molecular Allergy</i> , 2010 , 8, 13	3.7	28
239	Dietary assumption of plant polyphenols and prevention of allergy. <i>Current Pharmaceutical Design</i> , 2014 , 20, 811-39	3.3	28
238	State-of-the-art review about basophil research in immunology and allergy: is the time right to treat these cells with the respect they deserve?. <i>Blood Transfusion</i> , 2012 , 10, 148-64	3.6	28
237	Chronic fatigue syndrome (CFS): Suggestions for a nutritional treatment in the therapeutic approach. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1000-1007	7.5	28
236	Tryptophan status in autism spectrum disorder and the influence of supplementation on its level. <i>Metabolic Brain Disease</i> , 2017 , 32, 1585-1593	3.9	26
235	CCR3 as a single selection marker compared to CD123/HLADR to isolate basophils in flow cytometry: some comments. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2011 , 79, 102-6	4.6	25

234	Oxygen-ozone (O-O) immunocutical therapy for patients with COVID-19. Preliminary evidence reported. <i>International Immunopharmacology</i> , 2020 , 88, 106879	5.8	25
233	The Role of Vitamins in Autism Spectrum Disorder: What Do We Know?. <i>Journal of Molecular Neuroscience</i> , 2019 , 67, 373-387	3.3	25
232	Diagnostic and Severity-Tracking Biomarkers for Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2018 , 66, 492-511	3.3	23
231	In the search for reliable biomarkers for the early diagnosis of autism spectrum disorder: the role of vitamin D. <i>Metabolic Brain Disease</i> , 2018 , 33, 917-931	3.9	22
230	The role of basophils as innate immune regulatory cells in allergy and immunotherapy. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 815-831	4.4	22
229	LPS response pattern of inflammatory adipokines in an in vitro 3T3-L1 murine adipocyte model. <i>Inflammation Research</i> , 2014 , 63, 495-507	7.2	22
228	Does diet play a role in reducing nociception related to inflammation and chronic pain?. <i>Nutrition</i> , 2019 , 66, 153-165	4.8	21
227	Insights into the Potential Role of Mercury in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2019 , 67, 511-533	3.3	21
226	Altered urinary porphyrins and mercury exposure as biomarkers for autism severity in Egyptian children with autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2016 , 31, 1419-1426	3.9	21
225	Phenotypic shift of adipocytes by cholecalciferol and 1,25 dihydroxycholecalciferol in relation to inflammatory status and calcium content. <i>Endocrinology</i> , 2014 , 155, 4178-88	4.8	21
224	Molecular Targets in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2019 , 56, 7032-7044	6.2	20
223	Impaired lipid metabolism markers to assess the risk of neuroinflammation in autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2018 , 33, 1141-1153	3.9	20
222	Assessed and Emerging Biomarkers in Stroke and Training-Mediated Stroke Recovery: State of the Art. <i>Neural Plasticity</i> , 2017 , 2017, 1389475	3.3	19
221	Association between the gut and oral microbiome with obesity. <i>Anaerobe</i> , 2021 , 70, 102248	2.8	19
220	Flavonoids as detoxifying and pro-survival agents: What's new?. <i>Food and Chemical Toxicology</i> , 2017 , 110, 240-250	4.7	18
219	Insights on alpha lipoic and dihydrolipoic acids as promising scavengers of oxidative stress and possible chelators in mercury toxicology. <i>Journal of Inorganic Biochemistry</i> , 2019 , 195, 111-119	4.2	18
218	A meta-analysis of zinc levels in breast cancer. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 56, 90-99	4.1	18
217	Major pitfalls in BAT performance may be caused by gating protocols and CD63% cut off evaluation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014 , 85, 382-5	4.6	18

216	Factor-specific changes in oxidative burst response of human neutrophils in skin-window exudates. <i>Inflammation</i> , 1993 , 17, 13-23	5.1	18
215	Colostrum-derived B and T cells as an extra-lymphoid compartment of effector cell populations in humans. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 137-42	2	17
214	Brief Challenges on Medicinal Plants: An Eye-Opening Look at Ageing-Related Disorders. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018 , 122, 539-558	3.1	16
213	Anticancer properties of the flavone wogonin. <i>Toxicology</i> , 2013 , 314, 60-4	4.4	16
212	Gelsemine and Gelsemium sempervirens L. Extracts in Animal Behavioral Test: Comments and Related Biases. <i>Frontiers in Neurology</i> , 2011 , 2, 31	4.1	16
211	Hormesis and its relationship with homeopathy. <i>Human and Experimental Toxicology</i> , 2010 , 29, 573-9	3.4	16
210	Homologous priming in chemotactic peptide-stimulated neutrophils. <i>Cell Biochemistry and Function</i> , 1993 , 11, 93-100	4.2	16
209	Plasma concentrations of the trace elements copper, zinc and selenium in Brazilian children with autism spectrum disorder. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 106, 605-609	7.5	15
208	Possible role of NF- κ B in hormesis during ageing. <i>Biogerontology</i> , 2012 , 13, 637-46	4.5	15
207	Stimulus-specific regulation of CD63 and CD203c membrane expression in human basophils by the flavonoid quercetin. <i>International Immunopharmacology</i> , 2010 , 10, 183-92	5.8	15
206	Can Wnt5a and Wnt non-canonical pathways really mediate adipocyte de-differentiation in a tumour microenvironment?. <i>European Journal of Cancer</i> , 2016 , 64, 96-100	7.5	15
205	Iron primes 3T3-L1 adipocytes to a TLR4-mediated inflammatory response. <i>Nutrition</i> , 2015 , 31, 1266-74	4.8	14
204	Impact of Clostridium Bacteria in Children with Autism Spectrum Disorder and Their Anthropometric Measurements. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 897-907	3.3	14
203	Gastrointestinal alterations in autism spectrum disorder: What do we know?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 118, 111-120	9	14
202	Mercury-induced autoimmunity: Drifting from micro to macro concerns on autoimmune disorders. <i>Clinical Immunology</i> , 2020 , 213, 108352	9	14
201	Metabolism-Associated Markers and Childhood Autism Rating Scales (CARS) as a Measure of Autism Severity. <i>Journal of Molecular Neuroscience</i> , 2018 , 65, 265-276	3.3	14
200	Anti-inflammatory action of isorhamnetin. <i>Inflammation</i> , 2014 , 37, 1200-1	5.1	14
199	Role of quercetin in vascular physiology. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012 , 90, 1652-7	2.4	14

198	The use of IL-3 in basophil activation tests is the real pitfall. <i>Cytometry Part B - Clinical Cytometry</i> , 2011 , 80, 137-8; author reply 139	3.4	14
197	The Role of Lipidomics in Autism Spectrum Disorder. <i>Molecular Diagnosis and Therapy</i> , 2020 , 24, 31-48	4.5	14
196	Depleted uranium and Gulf War Illness: Updates and comments on possible mechanisms behind the syndrome. <i>Environmental Research</i> , 2020 , 181, 108927	7.9	14
195	Increased prevalence of essential hypertension in areas previously exposed to fallout due to nuclear weapons testing at the Semipalatinsk Test Site, Kazakhstan. <i>Environmental Research</i> , 2018 , 167, 129-135	7.9	13
194	The Use of Multi-parametric Biomarker Profiles May Increase the Accuracy of ASD Prediction. <i>Journal of Molecular Neuroscience</i> , 2018 , 66, 85-101	3.3	13
193	The role of zinc supplementation on the metallothionein system in children with autism spectrum disorder. <i>Acta Neurologica Belgica</i> , 2019 , 119, 577-583	1.5	13
192	Concerns about environmental mercury toxicity: do we forget something else?. <i>Environmental Research</i> , 2017 , 152, 514-516	7.9	13
191	A Comprehensive Review on Oxysterols and Related Diseases. <i>Current Medicinal Chemistry</i> , 2021 , 28, 110-136	4.3	13
190	The impact of glutathione metabolism in autism spectrum disorder. <i>Pharmacological Research</i> , 2021 , 166, 105437	10.2	13
189	Hormesis, resveratrol and plant-derived polyphenols: some comments. <i>Human and Experimental Toxicology</i> , 2011 , 30, 2027-30	3.4	12
188	Vaccination hesitancy and the "myth" on mRNA-based vaccines in Italy in the COVID-19 era: Does urgency meet major safety criteria?. <i>Journal of Medical Virology</i> , 2021 , 93, 4049-4053	19.7	12
187	Associations between depression, anxiety and medication adherence among patients with arterial hypertension: Comparison between persons exposed and non-exposed to radiation from the Semipalatinsk Nuclear Test Site. <i>Journal of Environmental Radioactivity</i> , 2018 , 195, 33-39	2.4	12
186	Lymphocyte phenotypic subsets in umbilical cord blood compared to peripheral blood from related mothers. <i>Cytometry Part B - Clinical Cytometry</i> , 2011 , 80, 248-53	3.4	11
185	Cancer-associated Cachexia, Reactive Oxygen Species and Nutrition Therapy. <i>Current Medicinal Chemistry</i> , 2019 , 26, 5728-5744	4.3	11
184	Calanus oil in the treatment of obesity-related low-grade inflammation, insulin resistance, and atherosclerosis. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 967-979	5.7	11
183	Paracetamol in the home treatment of early COVID-19 symptoms: A possible foe rather than a friend for elderly patients?. <i>Journal of Medical Virology</i> , 2021 , 93, 5704-5706	19.7	11
182	Preventive treatments to slow substantia nigra damage and Parkinson disease progression: A critical perspective review. <i>Pharmacological Research</i> , 2020 , 161, 105065	10.2	10
181	Plant-derived extracts in the neuroscience of anxiety on animal models: biases and comments. <i>International Journal of Neuroscience</i> , 2012 , 122, 177-88	2	10

180	Mercury in dental amalgams: A great concern for clinical toxicology in developing countries?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 51, 9-11	4.1	10
179	Zinc, copper, and oxysterol levels in patients with type 1 and type 2 diabetes mellitus. <i>Clinical Nutrition</i> , 2020 , 39, 1849-1856	5.9	10
178	The Role of Diet and Supplementation of Natural Products in COVID-19 Prevention. <i>Biological Trace Element Research</i> , 2022 , 200, 27-30	4.5	10
177	Increase in human basophils IgE-mediated stimulation by omalizumab: a role for membrane FcRs?. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1493-4	11.5	9
176	Propolis as anti-inflammatory and anti-allergic compounds: which role for flavonoids?. <i>International Immunopharmacology</i> , 2011 , 11, 1386-7	5.8	9
175	Flavonoids in coronary heart disease. <i>Thrombosis Research</i> , 2015 , 135, 1040-1	8.2	8
174	Anti-inflammatory property of propolis. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2015 , 56, 163-4	3.1	8
173	Vitamin D3 in cancer prevention and therapy: the nutritional issue. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015 , 23, 71-8	1.3	8
172	Immunotherapy in allergy and cellular tests: state of art. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 1595-610	4.4	8
171	The role of vitamin D towards immune tolerance in white adipose tissue (WAT). <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2015 , 15, 277-87	2.2	8
170	Analytical and in silico study of the inclusion complexes between tropane alkaloids atropine and scopolamine with cyclodextrins. <i>Chemical Papers</i> , 2021 , 75, 5523-5533	1.9	8
169	Commentary: Arnica Montana Effects on Gene Expression in a Human Macrophage Cell Line: Evaluation by Quantitative Real-Time PCR. <i>Frontiers in Immunology</i> , 2016 , 7, 280	8.4	8
168	Radiation-related health hazards to uranium miners. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 34808-34822	5.1	7
167	High Content of Lead Is Associated with the Softness of Drinking Water and Raised Cardiovascular Morbidity: A Review. <i>Biological Trace Element Research</i> , 2018 , 186, 384-394	4.5	7
166	Basophil activation test (BAT) in the diagnosis of immediate hypersensitivity reactions to radiocontrast media. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 1627-8	9.3	7
165	CD164 and other recently discovered activation markers as promising tools for allergy diagnosis: what's new?. <i>Clinical and Experimental Medicine</i> , 2011 , 11, 255-7	4.9	7
164	Plant polyphenolic compounds as potential antimicrobial drugs. <i>Journal of Medical Microbiology</i> , 2011 , 60, 1562-1563	3.2	7
163	Effects of Podophyllum peltatum compounds in various preparations and dilutions on human neutrophil functions in vitro. <i>The British Homoeopathic Journal</i> , 1997 , 86, 16-26		7

162	Changes of fatty acid composition and oxidative metabolism of human neutrophils migrating into an inflammatory exudate. <i>Inflammation</i> , 1996 , 20, 123-37	5.1	7
161	Using a CD45dim/CD123bright/HLA-DRneg phenotyping protocol to gate basophils in FC for airway allergy. CD123 does not decrease. <i>Advances in Respiratory Medicine</i> , 2017 , 85, 193-201	0.8	7
160	Commentary: The antiviral and antimicrobial activities of licorice, a widely-used Chinese herb. <i>Frontiers in Microbiology</i> , 2016 , 7, 531	5.7	7
159	Altered S100 Calcium-Binding Protein B and Matrix Metalloproteinase 9 as Biomarkers of Mesial Temporal Lobe Epilepsy with Hippocampus Sclerosis. <i>Journal of Molecular Neuroscience</i> , 2018 , 66, 482-491	3.3	7
158	The Antinociceptive Activity of Geraniol. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017 , 120, 105-107	3.07	6
157	Metals, autoimmunity, and neuroendocrinology: Is there a connection?. <i>Environmental Research</i> , 2020 , 187, 109541	7.9	6
156	Sulforaphane and 5-fluorouracil synergistically inducing autophagy in breast cancer: A possible role for the Nrf2-Keap1-ARE signaling?. <i>Food and Chemical Toxicology</i> , 2018 , 112, 414-415	4.7	6
155	Plasma alpha-L-fucosidase activity in chronic inflammation and autoimmune disorders in a pediatric cohort of hospitalized patients. <i>Immunologic Research</i> , 2017 , 65, 1025-1030	4.3	6
154	In vivo anti-diabetic potential of chlorogenic acid as a consequence of synergism with other phenolic compounds?. <i>British Journal of Nutrition</i> , 2015 , 113, 546-7	3.6	6
153	Genistein as a nature-derived PPAR agonist in adipogenesis and weight gain. <i>European Journal of Nutrition</i> , 2015 , 54, 489-91	5.2	6
152	High diluted molecules and gene expression. <i>Frontiers in Pharmacology</i> , 2014 , 5, 183	5.6	6
151	On Gelsemium and Complementary and Alternative Medicine (CAM) in Anxiety and Experimental Neurology. <i>Neurology and Therapy</i> , 2015 , 4, 1-10	4.6	5
150	Mast cell activation test versus basophil activation test and related competing issues. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1018-1019	11.5	5
149	Oscillocoquinum : Misunderstanding or biased interest?. <i>European Journal of Internal Medicine</i> , 2014 , 25, e35-6	3.9	5
148	Flavonoids in propolis acting on mast cell-mediated wound healing. <i>Inflammopharmacology</i> , 2012 , 20, 99-101	5.1	5
147	In vitro Biphasic Effect of Honey Bee Venom on Basophils from Screened Healthy Blood Donors. <i>Allergy, Asthma and Immunology Research</i> , 2011 , 3, 58-61	5.3	5
146	Long-Term Accumulation of Metals in the Skeleton as Related to Osteoporotic Derangements. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6837-6848	4.3	5
145	Mercury Exposure, Epigenetic Alterations and Brain Tumorigenesis: A Possible Relationship?. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6596-6610	4.3	5

144	The Role of Xenobiotics and Trace Metals in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2020 , 57, 140561-17	5
143	The bimodal SARS-CoV-2 outbreak in Italy as an effect of environmental and allergic causes. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 331-332	11.5 5
142	Biological Morphogenetic Surgery: A Minimally Invasive Procedure to Address Different Biological Mechanisms. <i>Aesthetic Surgery Journal</i> , 2019 , 39, 745-755	2.4 5
141	Baicalin in flavocoxid may act against hepatitis B virus via a pro-inflammatory pathway. <i>Inflammation Research</i> , 2018 , 67, 203-205	7.2 5
140	Insights on the mechanisms of action of ozone in the medical therapy against COVID-19. <i>International Immunopharmacology</i> , 2021 , 96, 107777	5.8 5
139	Oxidative Stress, Nutrition and Cancer: Friends or Foes?. <i>World Journal of Men's Health</i> , 2021 , 39, 19-30	6.8 5
138	CD203c in patients with cystic fibrosis and allergy to <i>Aspergillus fumigatus</i> . <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 969	11.5 4
137	Homeopathy: bias, mis-interpretation and other. <i>Journal of Medicine and the Person</i> , 2013 , 11, 37-44	4
136	Homeopathic potencies of <i>Arnica montana</i> L. change gene expression in a Tamm-Horsfall protein-1 cell line in vitro model: the role of ethanol as a possible confounder and statistical bias. <i>Journal of Integrative Medicine</i> , 2017 , 15, 255-264	4 4
135	Homeopathy is not pharmacology. <i>Journal of Internal Medicine</i> , 2013 , 274, 612-3	10.8 4
134	Bias and adverse effects of homeopathy: is scientific criticism in homeopathy a "mission impossible"?. <i>International Journal of Clinical Practice</i> , 2013 , 67, 923-6	2.9 4
133	A comparative method for processing immunological parameters: developing an "Immunogram". <i>Blood Transfusion</i> , 2010 , 8, 118-25	3.6 4
132	Thymosin β : A Multi-Faceted Tissue Repair Stimulating Protein in Heart Injury. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6294-6305	4.3 4
131	Urinary carboxylic acids (UCAs) in subjects with autism spectrum disorder and their association with bacterial overgrowth. <i>Reviews in Analytical Chemistry</i> , 2020 , 39, 78-87	2.3 4
130	Biomarkers of Senescence during Aging as Possible Warnings to Use Preventive Measures. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1471-1488	4.3 4
129	Commentary: Heart Fat Infiltration in Subjects With and Without Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2016 , 3, 2	5.4 4
128	Commentary: The Flavonoid Baicalein Rescues Synaptic Plasticity and Memory Deficits in a Mouse Model of Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2016 , 7, 141	4.1 4
127	GABA synaptopathy promotes the elevation of caspases 3 and 9 as pro-apoptotic markers in Egyptian patients with autism spectrum disorder. <i>Acta Neurologica Belgica</i> , 2021 , 121, 489-501	1.5 4

126	Is basophil activation test (BAT) really useful for allergy diagnosis?. <i>European Annals of Allergy and Clinical Immunology</i> , 2016 , 48, 107-9	1.3	4
125	Chrysin and baicalin in diabetic nephropathy. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 51, 156-167	4.87	3
124	The sesquiterpene β -bisabolol in the adipocyte-cancer desmoplastic crosstalk: does it have an action on epithelial-mesenchymal transition mechanisms?. <i>International Journal of Clinical Oncology</i> , 2017 , 22, 222-228	4.2	3
123	Might the many positive COVID19 subjects in Italy have been caused by resident bat-derived zoonotic β -coronaviruses instead of the Wuhan (China) outbreak?. <i>Journal of Medical Virology</i> , 2020 , 92, 1709-1712	19.7	3
122	Agathisflavone and GABA receptors in the biflavone-mediated action on rat primary cortical neurons. <i>NeuroToxicology</i> , 2018 , 66, 43-44	4.4	3
121	Homeopathic Dilutions, Hahnemann Principles, and the Solvent Issue: Must We Address Ethanol as a "Homeopathic" or a "Chemical" Issue?. <i>Homeopathy</i> , 2018 , 107, 40-44	1.4	3
120	Quercetin in collagen-induced arthritis. Some comments. <i>International Immunopharmacology</i> , 2018 , 62, 335-336	5.8	3
119	Monitoring of CD63% in basophil activation test and suggested new parameters for allergy diagnosis. <i>Inflammation Research</i> , 2012 , 61, 171-6	7.2	3
118	Adverse effects and homeopathy: may remedies yet contain noxious or toxic molecules?. <i>British Journal of Clinical Pharmacology</i> , 2014 , 78, 184-5	3.8	3
117	Use of basophil activation test in the investigation of adverse effects to vaccines. <i>Hum Vaccin</i> , 2011 , 7, 878-80		3
116	Effect of pyridoxal 5-phosphate on human neutrophil aggregation in vitro. <i>International Journal of Clinical and Laboratory Research</i> , 1995 , 25, 99-103		3
115	The Potential Role of Gut Microbiota in Alzheimer's Disease: From Diagnosis to Treatment.. <i>Nutrients</i> , 2022 , 14,	6.7	3
114	Home pharmacological therapy in early COVID-19 to prevent hospitalization and reduce mortality: Time for a suitable proposal. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 ,	3.1	3
113	Insights on Nutrients as Analgesics in Chronic Pain. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6407-6423	4.3	3
112	Copper Concentrations in Breast Cancer: A Systematic Review and Meta-Analysis. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6373-6383	4.3	3
111	Specialized Diet Therapies: Exploration for Improving Behavior in Autism Spectrum Disorder (ASD). <i>Current Medicinal Chemistry</i> , 2020 , 27, 6771-6786	4.3	3
110	Insights into the Effects of Dietary Omega-6/Omega-3 Polyunsaturated Fatty Acid (PUFA) Ratio on Oxidative Metabolic Pathways of Oncological Bone Disease and Global Health. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1672-1682	4.3	3
109	Iron Deficiency in Obesity and after Bariatric Surgery. <i>Biomolecules</i> , 2021 , 11,	5.9	3

108	Basophil Activation Test for Chronic Urticaria. <i>Annals of Laboratory Medicine</i> , 2016 , 36, 499-500	3.1	3
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