

Hamed Mirzaei

List of Publications by Year in Descending Order

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Version: 2024-04-19

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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.

259
papers

12,489
citations

59
h-index

105
g-index

274
ext. papers

19,796
ext. citations

6
avg, IF

7.02
L-index

#	Paper	IF	Citations
259	Potential of natural products in the treatment of myocardial infarction: focus on molecular mechanisms.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-18	11.5	1
258	Aquaporin 4 in Traumatic Brain Injury: From Molecular Pathways to Therapeutic Target.. <i>Neurochemical Research</i> , 2022 , 47, 860	4.6	1
257	Non-coding RNAs and glioblastoma: Insight into their roles in metastasis.. <i>Molecular Therapy - Oncolytics</i> , 2022 , 24, 262-287	6.4	3
256	MicroRNA let-7 and viral infections: focus on mechanisms of action.. <i>Cellular and Molecular Biology Letters</i> , 2022 , 27, 14	8.1	4
255	Platinum Nanoparticles in Biomedicine: Preparation, Anti-Cancer Activity, and Drug Delivery Vehicles.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 797804	5.6	5
254	Gynecologic Cancer, Cancer Stem Cells, and Possible Targeted Therapies.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 823572	5.6	0
253	Molecular and cellular mechanisms of melatonin in breast cancer.. <i>Biochimie</i> , 2022 ,	4.6	2
252	The Effects of Probiotic Supplementation on Opioid-Related Disorder in Patients under Methadone Maintenance Treatment Programs. <i>International Journal of Clinical Practice</i> , 2022 , 2022, 1-10	2.9	
251	Application of Quercetin in the Treatment of Gastrointestinal Cancers.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 860209	5.6	0
250	Therapeutic potentials of CRISPR-Cas genome editing technology in human viral infections.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112743	7.5	1
249	Cellular Conversations in Glioblastoma Progression, Diagnosis and Treatment.. <i>Cellular and Molecular Neurobiology</i> , 2022 , 1	4.6	0
248	DNA damage response and repair in the development and treatment of brain tumors.. <i>European Journal of Pharmacology</i> , 2022 , 924, 174957	5.3	
247	Exosomes and MicroRNAs in Biomedical Science. <i>Synthesis Lectures on Biomedical Engineering</i> , 2022 , 17, 1-175	0.3	
246	Impact of oligomerization on the allergenicity of allergens.. <i>Clinical and Molecular Allergy</i> , 2022 , 20, 5	3.7	0
245	Exosomes 2022 , 79-92		
244	MicroRNAs in Non-Malignant Diseases 2022 , 41-68		
243	Role of Exosomes in the Treatment of Diseases 2022 , 137-159		

242 MicroRNAs as Biomarkers **2022**, 69-77

241 Virus, Exosome, and MicroRNA: New Insights into Autophagy. *Advances in Experimental Medicine and Biology*, **2022**, 3.6 1

240 Therapeutic Potential of Berberine in the Treatment of Glioma: Insights into Its Regulatory Mechanisms. *Cellular and Molecular Neurobiology*, **2021**, 41, 1195-1201 4.6 5

239 Non-Coding RNAs and Brain Tumors: Insights Into Their Roles in Apoptosis.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 792185 5.7 1

238 Aquaporin 4 and brain-related disorders: Insights into its apoptosis roles. *EXCLI Journal*, **2021**, 20, 983-994 2.4 1

237 Neurofilament light chain as a biomarker for diagnosis of multiple sclerosis. *EXCLI Journal*, **2021**, 20, 1308-1325 2.4

236 Cellulose-Based Nanofibril Composite Materials as a New Approach to Fight Bacterial Infections. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 732461 5.8 0

235 miRNA-148b and its role in various cancers. *Epigenomics*, **2021**, 13, 1939-1960 4.4 3

234 The role of anaerobic bacteria in the development and prevention of colorectal cancer: A review study.. *Anaerobe*, **2021**, 73, 102501 2.8 0

233 Dysregulated expression and functions of microRNA-330 in cancers: A potential therapeutic target.. *Biomedicine and Pharmacotherapy*, **2021**, 146, 112600 7.5 3

232 RdRp inhibitors and COVID-19: Is molnupiravir a good option?. *Biomedicine and Pharmacotherapy*, **2021**, 146, 112517 7.5 11

231 Role of Resveratrol in Modulating microRNAs in Human Diseases: From Cancer to Inflammatory Disorder. *Current Medicinal Chemistry*, **2021**, 28, 360-376 4.3 16

230 Exosomes and Lung Cancer: Roles in Pathophysiology, Diagnosis and Therapeutic Applications. *Current Medicinal Chemistry*, **2021**, 28, 308-328 4.3 28

229 Anti-glioblastoma effects of nanomicelle-curcumin plus erlotinib. *Food and Function*, **2021**, 12, 10926-10937 3.7 2

228 Coumarins and Gastrointestinal Cancer: A New Therapeutic Option?. *Frontiers in Oncology*, **2021**, 11, 752384 3.4 3

227 Role of fermented goat milk as a nutritional product to improve anemia. *Journal of Food Biochemistry*, **2021**, e13969 3.3 0

226 MicroRNA-155 and antiviral immune responses. *International Immunopharmacology*, **2021**, 101, 108188 5.8 2

225 The role of non-coding RNAs in chemotherapy for gastrointestinal cancers. *Molecular Therapy - Nucleic Acids*, **2021**, 26, 892-926 10.7 4

224	Potential of natural products in osteosarcoma treatment: Focus on molecular mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112257	7.5	1
223	Herbal Drug Interaction: Mechanistic Details through Pharmacokinetic Portfolio. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021 , 20, 677-686	2.6	0
222	Use of Bacteria in Cancer Therapy: Direct, Drug Delivery and Combination Approaches. <i>Frontiers in Oncology</i> , 2021 , 11, 624759	5.3	5
221	Streptococcal bacterial components in cancer therapy. <i>Cancer Gene Therapy</i> , 2021 ,	5.4	3
220	Chitosan-Based Nanoparticles Against Viral Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 643953	5.9	18
219	Therapeutic Potential of Resveratrol in the Treatment of Glioma: Insights into its Regulatory Mechanisms. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 2835-2847	3.2	2
218	Allicin and Digestive System Cancers: From Chemical Structure to Its Therapeutic Opportunities. <i>Frontiers in Oncology</i> , 2021 , 11, 650256	5.3	12
217	Exosomal microRNAs and exosomal long non-coding RNAs in gynecologic cancers. <i>Gynecologic Oncology</i> , 2021 , 161, 314-327	4.9	28
216	Recent advances and challenges of RT-PCR tests for the diagnosis of COVID-19. <i>Pathology Research and Practice</i> , 2021 , 221, 153443	3.4	14
215	Non-coding RNAs related to angiogenesis in gynecological cancer. <i>Gynecologic Oncology</i> , 2021 , 161, 896-902	4.9	16
214	Angiogenesis-related non-coding RNAs and gastrointestinal cancer. <i>Molecular Therapy - Oncolytics</i> , 2021 , 21, 220-241	6.4	12
213	Therapeutic effect of curcumin in gastrointestinal cancers: A comprehensive review. <i>Phytotherapy Research</i> , 2021 , 35, 4834-4897	6.7	3
212	Cell death pathways and viruses: Role of microRNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 24, 487-511	10.7	12
211	Cancer stem cell-targeted chimeric antigen receptor (CAR)-T cell therapy: Challenges and prospects. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 1721-1739	15.5	10
210	Probiotics and the Treatment of Parkinson's Disease: An Update. <i>Cellular and Molecular Neurobiology</i> , 2021 , 1	4.6	1
209	The impact of spike mutated variants of SARS-CoV2 [Alpha, Beta, Gamma, Delta, and Lambda] on the efficacy of subunit recombinant vaccines. <i>Brazilian Journal of Infectious Diseases</i> , 2021 , 25, 101606	2.8	23
208	Evolution of organoid technology: Lessons learnt in Co-Culture systems from developmental biology. <i>Developmental Biology</i> , 2021 , 475, 37-53	3.1	10
207	Improvement of Rat Sperm Chromatin Integrity and Spermatogenesis with Omega 3 following Bleomycin, Etoposide and Cisplatin Treatment. <i>Nutrition and Cancer</i> , 2021 , 73, 514-522	2.8	3

206	Gene editing technology for improving life quality: A dream coming true?. <i>Clinical Genetics</i> , 2021 , 99, 67-83	4	1
205	Biomarkers for predicting the outcome of various cancer immunotherapies. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 157, 103161	7	5
204	Chitosan-based nanoparticles against bacterial infections. <i>Carbohydrate Polymers</i> , 2021 , 251, 117108	10.3	56
203	Human papillomavirus and prostate cancer: The role of viral expressed proteins in the inhibition of anoikis and induction of metastasis. <i>Microbial Pathogenesis</i> , 2021 , 152, 104576	3.8	5
202	Gynecologic cancers and non-coding RNAs: Epigenetic regulators with emerging roles. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 157, 103192	7	44
201	Autoantigen-specific immune tolerance in pathological and physiological cell death: Nanotechnology comes into view. <i>International Immunopharmacology</i> , 2021 , 90, 107177	5.8	2
200	Curcumin and inflammatory bowel diseases: From in vitro studies to clinical trials. <i>Molecular Immunology</i> , 2021 , 130, 20-30	4.3	19
199	Glyco-nanoparticles: New drug delivery systems in cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 24-42	12.7	23
198	Artemisia Species as a New Candidate for Diabetes Therapy: A Comprehensive Review. <i>Current Molecular Medicine</i> , 2021 , 21, 832-849	2.5	1
197	Effects of therapeutic probiotics on modulation of microRNAs. <i>Cell Communication and Signaling</i> , 2021 , 19, 4	7.5	12
196	Autophagy and gastrointestinal cancers: the behind the scenes role of long non-coding RNAs in initiation, progression, and treatment resistance. <i>Cancer Gene Therapy</i> , 2021 , 28, 1229-1255	5.4	17
195	Therapeutic Applications of Curcumin and its Novel Formulations in the Treatment of Bladder Cancer: A Review of Current Evidence. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 587-596	2.2	2
194	Anti-Cancer Activity of Curcumin on Multiple Myeloma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 575-586	2.2	9
193	Resveratrol: A New Potential Therapeutic Agent for Melanoma?. <i>Current Medicinal Chemistry</i> , 2021 , 28, 687-711	4.3	8
192	Plant-based vaccines and cancer therapy: Where are we now and where are we going?. <i>Pharmacological Research</i> , 2021 , 169, 105655	10.2	2
191	Oncogenic viruses and chemoresistance: What do we know?. <i>Pharmacological Research</i> , 2021 , 170, 105730	10.2	2
190	Acute and post-acute phase of COVID-19: Analyzing expression patterns of miRNA-29a-3p, 146a-3p, 155-5p, and let-7b-3p in PBMC. <i>International Immunopharmacology</i> , 2021 , 97, 107641	5.8	25
189	New epigenetic players in stroke pathogenesis: From non-coding RNAs to exosomal non-coding RNAs. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111753	7.5	13

188	Possible role of HPV/EBV coinfection in anoikis resistance and development in prostate cancer. <i>BMC Cancer</i> , 2021 , 21, 926	4.8	7
187	Dysregulated expression of miRNAs in immune thrombocytopenia. <i>Epigenomics</i> , 2021 , 13, 1315-1325	4.4	1
186	Potential SARS-CoV-2 vaccines: Concept, progress, and challenges. <i>International Immunopharmacology</i> , 2021 , 97, 107622	5.8	8
185	Antimetastatic Effects of Curcumin in Oral and Gastrointestinal Cancers. <i>Frontiers in Pharmacology</i> , 2021 , 12, 668567	5.6	5
184	mTOR pathway and DNA damage response: A therapeutic strategy in cancer therapy. <i>DNA Repair</i> , 2021 , 104, 103142	4.3	2
183	Evaluation of the expression pattern of 4 microRNAs and their correlation with cellular/viral factors in PBMCs of Long Term non-progressors and HIV infected naïve Individuals. <i>Current HIV Research</i> , 2021 ,	1.3	1
182	Targeting Wnt signaling pathway by polyphenols: implication for aging and age-related diseases. <i>Biogerontology</i> , 2021 , 22, 479-494	4.5	4
181	Roles of Non-coding RNAs and Angiogenesis in Glioblastoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 716462	5.7	9
180	Marine peptides in breast cancer: Therapeutic and mechanistic understanding. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112038	7.5	1
179	Silymarin (milk thistle extract) as a therapeutic agent in gastrointestinal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112024	7.5	9
178	Therapeutic potential of marine peptides in glioblastoma: Mechanistic insights. <i>Cellular Signalling</i> , 2021 , 87, 110142	4.9	3
177	An Update on the Effects of Probiotics on Gastrointestinal Cancers.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 680400	5.6	1
176	Therapeutic role of curcumin and its novel formulations in gynecological cancers. <i>Journal of Ovarian Research</i> , 2020 , 13, 130	5.5	20
175	Circular RNAs: new genetic tools in melanoma. <i>Biomarkers in Medicine</i> , 2020 , 14, 563-571	2.3	8
174	TGF- β and WNT signaling pathways in cardiac fibrosis: non-coding RNAs come into focus. <i>Cell Communication and Signaling</i> , 2020 , 18, 87	7.5	46
173	Autophagy in cancers including brain tumors: role of MicroRNAs. <i>Cell Communication and Signaling</i> , 2020 , 18, 88	7.5	26
172	The assessment of selected MiRNAs profile in HIV, HBV, HCV, HIV/HCV, HIV/HBV Co-infection and elite controllers for determination of biomarker. <i>Microbial Pathogenesis</i> , 2020 , 147, 104355	3.8	14
171	Non-coding RNAs and Exosomes: Their Role in the Pathogenesis of Sepsis. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 21, 51-74	10.7	65

170	Role of microRNAs in Staphylococcus aureus infection: Potential biomarkers and mechanism. <i>IUBMB Life</i> , 2020 , 72, 1856-1869	4.7	19
169	Quercetin and cancer: new insights into its therapeutic effects on ovarian cancer cells. <i>Cell and Bioscience</i> , 2020 , 10, 32	9.8	81
168	CXCL-10: a new candidate for melanoma therapy?. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 353-365	7.2	18
167	Biosensors for detection of Tau protein as an Alzheimer β disease marker. <i>International Journal of Biological Macromolecules</i> , 2020 , 162, 1100-1108	7.9	20
166	Nanomicellar-curcumin exerts its therapeutic effects via affecting angiogenesis, apoptosis, and T cells in a mouse model of melanoma lung metastasis. <i>Pathology Research and Practice</i> , 2020 , 216, 153082-4	3.4	26
165	Exosomal miRNAs: novel players in viral infection. <i>Epigenomics</i> , 2020 , 12, 353-370	4.4	33
164	Viral infections and risk of thyroid cancer: A systematic review and empirical bayesian meta-analysis. <i>Pathology Research and Practice</i> , 2020 , 216, 152855	3.4	9
163	Apoptotic functions of microRNAs in pathogenesis, diagnosis, and treatment of endometriosis. <i>Cell and Bioscience</i> , 2020 , 10, 12	9.8	13
162	The effects of probiotic supplementation on mental health, biomarkers of inflammation and oxidative stress in patients with psychiatric disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2020 , 49, 102361	3.5	29
161	Bacterial biofilm in colorectal cancer: What is the real mechanism of action?. <i>Microbial Pathogenesis</i> , 2020 , 142, 104052	3.8	22
160	The Role of MicroRNAs in Lung Cancer: Implications for Diagnosis and Therapy. <i>Current Molecular Medicine</i> , 2020 , 20, 90-101	2.5	33
159	Autophagy regulation by microRNAs: Novel insights into osteosarcoma therapy. <i>IUBMB Life</i> , 2020 , 72, 1306-1321	4.7	30
158	Antirolithiatic effects of pentacyclic triterpenes: The distance traveled from therapeutic aspects. <i>Drug Development Research</i> , 2020 , 81, 671-684	5.1	3
157	Breast cancer risk factors in Iran: a systematic review & meta-analysis. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2020 , 41,	1.3	2
156	Joint Application of and Biochemical Biomarkers in Diagnosis of Multiple Sclerosis. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6703-6726	4.3	3
155	Electrochemical-Based Biosensors: New Diagnosis Platforms for Cardiovascular Disease. <i>Current Medicinal Chemistry</i> , 2020 , 27, 2550-2575	4.3	5
154	Circular RNA and Diabetes: Epigenetic Regulator with Diagnostic Role. <i>Current Molecular Medicine</i> , 2020 , 20, 516-526	2.5	37
153	Circular RNAs: New players in thyroid cancer. <i>Pathology Research and Practice</i> , 2020 , 216, 153217	3.4	26

152	Melatonin: A promising agent targeting leukemia. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 2730-2738	4.7	9
151	Effects of resistant starch on glycemic control, serum lipoproteins and systemic inflammation in patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized controlled clinical trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 3172-3184	11.5	18
150	Interactions between immune response to fungal infection and microRNAs: The pioneer tuners. <i>Mycoses</i> , 2020 , 63, 4-20	5.2	7
149	The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 17-30	18.8	448
148	Therapeutic potentials of curcumin in the treatment of glioblastoma. <i>European Journal of Medicinal Chemistry</i> , 2020 , 188, 112040	6.8	33
147	Circular RNAs and gastrointestinal cancers: Epigenetic regulators with a prognostic and therapeutic role. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 145, 102854	7	107
146	The role of miR-146a in viral infection. <i>IUBMB Life</i> , 2020 , 72, 343-360	4.7	33
145	Topical review on monitoring tetrahydrocannabinol in breath. <i>Journal of Breath Research</i> , 2020 , 14, 034002	5.2	6
144	MicroRNAs and exosomes: Small molecules with big actions in multiple myeloma pathogenesis. <i>IUBMB Life</i> , 2020 , 72, 314-333	4.7	31
143	The effects of saffron (<i>Crocus sativus</i> L.) on mental health parameters and C-reactive protein: A meta-analysis of randomized clinical trials. <i>Complementary Therapies in Medicine</i> , 2020 , 48, 102250	3.5	11
142	MicroRNAs and exosomes: key players in HIV pathogenesis. <i>HIV Medicine</i> , 2020 , 21, 246-278	2.7	35
141	Flavonoids targeting NRF2 in neurodegenerative disorders. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111817	4.7	14
140	The therapeutic potential of resveratrol in a mouse model of melanoma lung metastasis. <i>International Immunopharmacology</i> , 2020 , 88, 106905	5.8	24
139	The association between HPV gene expression, inflammatory agents and cellular genes involved in EMT in lung cancer tissue. <i>BMC Cancer</i> , 2020 , 20, 916	4.8	10
138	The assessment of a possible link between HPV-mediated inflammation, apoptosis, and angiogenesis in Prostate cancer. <i>International Immunopharmacology</i> , 2020 , 88, 106913	5.8	7
137	Toward Regulatory Effects of Curcumin on Transforming Growth Factor-Beta Across Different Diseases: A Review. <i>Frontiers in Pharmacology</i> , 2020 , 11, 585413	5.6	13
136	Autophagy-related microRNAs: Possible regulatory roles and therapeutic potential in and gastrointestinal cancers. <i>Pharmacological Research</i> , 2020 , 161, 105133	10.2	33
135	Exosomal microRNAs: novel players in cervical cancer. <i>Epigenomics</i> , 2020 , 12, 1651-1660	4.4	40

134	Circular RNA as a potential diagnostic and/or therapeutic target for endometriosis. <i>Biomarkers in Medicine</i> , 2020 , 14, 1277-1287	2.3	4
133	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1204-1222	40	1847
132	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1223-1249	40	1013
131	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1160-1203	40	228
130	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	40	113
129	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. <i>Pharmacological Research</i> , 2020 , 160, 105199	10.2	29
128	Autophagy-related MicroRNAs in chronic lung diseases and lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 153, 103063	7	23
127	Eradicating radionuclides in cancer treatment, novel insight into promising approach. <i>Pharmacological Research</i> , 2020 , 160, 105070	10.2	6
126	A systematic review and meta-analysis: The effects of probiotic supplementation on metabolic profile in patients with neurological disorders. <i>Complementary Therapies in Medicine</i> , 2020 , 53, 102507	3.5	7
125	Combination Therapy with Nanomicellar-Curcumin and Temozolomide for In Vitro Therapy of Glioblastoma Multiforme via Wnt Signaling Pathways. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1471-1483	3.4	25
124	Regulation of Glycolysis by Non-coding RNAs in Cancer: Switching on the Warburg Effect. <i>Molecular Therapy - Oncolytics</i> , 2020 , 19, 218-239	6.4	42
123	Apigenin as Tumor Suppressor in Cancers: Biotherapeutic Activity, Nanodelivery, and Mechanisms With Emphasis on Pancreatic Cancer. <i>Frontiers in Chemistry</i> , 2020 , 8, 829	5	23
122	Circular RNAs: New Epigenetic Signatures in Viral Infections. <i>Frontiers in Microbiology</i> , 2020 , 11, 1853	5.7	36
121	PIWI-interacting RNAs and PIWI proteins in glioma: molecular pathogenesis and role as biomarkers. <i>Cell Communication and Signaling</i> , 2020 , 18, 168	7.5	7
120	Effects of whey protein on glycemic control and serum lipoproteins in patients with metabolic syndrome and related conditions: a systematic review and meta-analysis of randomized controlled clinical trials. <i>Lipids in Health and Disease</i> , 2020 , 19, 209	4.4	6
119	Exosomal microRNAs derived from mesenchymal stem cells: cell-to-cell messages. <i>Cell Communication and Signaling</i> , 2020 , 18, 149	7.5	41
118	The role of Epstein-Barr virus-expressed genes in breast cancer development. <i>Breast Journal</i> , 2020 , 26, 2323-2326	1.2	3
117	Role of exosomes in malignant glioma: microRNAs and proteins in pathogenesis and diagnosis. <i>Cell Communication and Signaling</i> , 2020 , 18, 120	7.5	33

116	Evaluation of antitumor effects of aspirin and LGK974 drugs on cellular signaling pathways, cell cycle and apoptosis in colorectal cancer cell lines compared to oxaliplatin drug. <i>Fundamental and Clinical Pharmacology</i> , 2020 , 34, 51-64	3.1	11
115	Pathogenic role of exosomes and microRNAs in HPV-mediated inflammation and cervical cancer: A review. <i>International Journal of Cancer</i> , 2020 , 146, 305-320	7.5	99
114	Exosomes and cancer: From oncogenic roles to therapeutic applications. <i>IUBMB Life</i> , 2020 , 72, 724-748	4.7	29
113	The effects of catechin on endothelial function: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 2369-2378	11.5	3
112	Neurofilament Light Chain as a Biomarker, and Correlation with Magnetic Resonance Imaging in Diagnosis of CNS-Related Disorders. <i>Molecular Neurobiology</i> , 2020 , 57, 469-491	6.2	21
111	New trends in glioma cancer therapy: Targeting Na ⁺ /H exchangers. <i>Journal of Cellular Physiology</i> , 2020 , 235, 658-665	7	15
110	Therapeutic potentials of curcumin in the treatment of non-small-cell lung carcinoma. <i>Phytotherapy Research</i> , 2020 , 34, 2557-2576	6.7	22
109	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020 , 26, 750-759	50.5	21
108	Pivotal Role of TGF- β /Smad Signaling in Cardiac Fibrosis: Non-coding RNAs as Effectual Players. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 588347	5.4	12
107	MicroRNAs as Diagnostic, Prognostic, and Therapeutic Biomarkers in Prostate Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019 , 29, 127-139	1.3	44
106	Circular RNAs in cancer: new insights into functions and implications in ovarian cancer. <i>Journal of Ovarian Research</i> , 2019 , 12, 84	5.5	84
105	Mechanics insights of curcumin in myocardial ischemia: Where are we standing?. <i>European Journal of Medicinal Chemistry</i> , 2019 , 183, 111658	6.8	16
104	CFlm25 and alternative polyadenylation: Conflicting roles in cancer. <i>Cancer Letters</i> , 2019 , 459, 112-121	9.9	14
103	Melatonin: A new inhibitor agent for cervical cancer treatment. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21670-21682	7	40
102	Anti-cancer effects of cinnamon: Insights into its apoptosis effects. <i>European Journal of Medicinal Chemistry</i> , 2019 , 178, 131-140	6.8	56
101	The role of fibromodulin in cancer pathogenesis: implications for diagnosis and therapy. <i>Cancer Cell International</i> , 2019 , 19, 157	6.4	21
100	The effects of vitamin D supplementation on mental health, and biomarkers of inflammation and oxidative stress in patients with psychiatric disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 94, 109651	5.5	39
99	microRNAs: New prognostic, diagnostic, and therapeutic biomarkers in cervical cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17064-17099	7	113

98	The effects of curcumin supplementation on endothelial function: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2019 , 33, 2989-2995	6.7	14
97	Resveratrol is a promising agent for colorectal cancer prevention and treatment: focus on molecular mechanisms. <i>Cancer Cell International</i> , 2019 , 19, 180	6.4	60
96	Targeting regulatory T cells by curcumin: A potential for cancer immunotherapy. <i>Pharmacological Research</i> , 2019 , 147, 104353	10.2	61
95	Curcumin inhibits NF-kB and Wnt/ β -catenin pathways in cervical cancer cells. <i>Pathology Research and Practice</i> , 2019 , 215, 152556	3.4	123
94	Electrochemical-based biosensors for microRNA detection: Nanotechnology comes into view. <i>Analytical Biochemistry</i> , 2019 , 581, 113349	3.1	66
93	The Effects of Resveratrol Supplementation on Endothelial Function and Blood Pressures Among Patients with Metabolic Syndrome and Related Disorders: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019 , 26, 305-319	2.9	22
92	miRNAs derived from cancer-associated fibroblasts in colorectal cancer. <i>Epigenomics</i> , 2019 , 11, 1627-1644	4.4	43
91	Myocardial contractile dispersion: A new marker for the severity of cirrhosis?. <i>Journal of Cardiovascular and Thoracic Research</i> , 2019 , 11, 147-151	1.3	1
90	The Effects of Vitamin D Supplementation on Glycemic Control, Lipid Profiles and C-Reactive Protein Among Patients with Cardiovascular Disease: a Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Current Pharmaceutical Design</i> , 2019 , 25, 201-210	3.3	19
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