

Milad Ashrafizadeh

List of Publications by Citations

Source: <https://exaly.com/author-pdf/768477/milad-ashrafizadeh-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

178
papers

3,852
citations

32
h-index

51
g-index

195
ext. papers

7,039
ext. citations

6.1
avg, IF

6.45
L-index

#	Paper	IF	Citations
178	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
177	Curcumin Delivery Mediated by Bio-Based Nanoparticles: A Review. <i>Molecules</i> , 2020 , 25,	4.8	92
176	In vivo gene delivery mediated by non-viral vectors for cancer therapy. <i>Journal of Controlled Release</i> , 2020 , 325, 249-275	11.7	74
175	Association of the Epithelial-Mesenchymal Transition (EMT) with Cisplatin Resistance. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	73
174	Berberine as a potential autophagy modulator. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14914	7	69
173	Shedding light on gene therapy: Carbon dots for the minimally invasive image-guided delivery of plasmids and noncoding RNAs - A review. <i>Journal of Advanced Research</i> , 2019 , 18, 81-93	13	69
172	Carbon dots as versatile nanoarchitectures for the treatment of neurological disorders and their theranostic applications: A review. <i>Advances in Colloid and Interface Science</i> , 2020 , 278, 102123	14.3	68
171	Recent Advances in Natural Gum-Based Biomaterials for Tissue Engineering and Regenerative Medicine: A Review. <i>Polymers</i> , 2020 , 12,	4.5	67
170	Drug delivery systems for resveratrol, a non-flavonoid polyphenol: Emerging evidence in last decades. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 51, 591-604	4.5	64
169	Autophagy, anoikis, ferroptosis, necroptosis, and endoplasmic reticulum stress: Potential applications in melanoma therapy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 19471-19479	7	54
168	Melatonin as a potential modulator of Nrf2. <i>Fundamental and Clinical Pharmacology</i> , 2020 , 34, 11-19	3.1	54
167	Regulation of Nuclear Factor-KappaB (NF- κ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?. <i>Cancer Letters</i> , 2021 , 509, 63-80	9.9	54
166	Functionalization of polymers and nanomaterials for water treatment, food packaging, textile and biomedical applications: a review. <i>Environmental Chemistry Letters</i> , 2021 , 19, 583-611	13.3	52
165	The therapeutic effect of resveratrol: Focusing on the Nrf2 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 127, 110234	7.5	50
164	Curcumin Activates the Nrf2 Pathway and Induces Cellular Protection Against Oxidative Injury. <i>Current Molecular Medicine</i> , 2020 , 20, 116-133	2.5	49
163	Multifunctional Polymeric Nanoplatfoms for Brain Diseases Diagnosis, Therapy and Theranostics. <i>Biomedicines</i> , 2020 , 8,	4.8	48
162	Chitosan-based advanced materials for docetaxel and paclitaxel delivery: Recent advances and future directions in cancer theranostics. <i>International Journal of Biological Macromolecules</i> , 2020 , 145, 282-300	7.9	48

161	Flavonoids against the SARS-CoV-2 induced inflammatory storm. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111430	7.5	46
160	Role of microRNA/Epithelial-to-Mesenchymal Transition Axis in the Metastasis of Bladder Cancer. <i>Biomolecules</i> , 2020 , 10,	5.9	42
159	Biomedical application of chitosan-based nanoscale delivery systems: Potential usefulness in siRNA delivery for cancer therapy. <i>Carbohydrate Polymers</i> , 2021 , 260, 117809	10.3	42
158	Long non-coding RNAs in the doxorubicin resistance of cancer cells. <i>Cancer Letters</i> , 2021 , 508, 104-114	9.9	42
157	Versatile role of curcumin and its derivatives in lung cancer therapy. <i>Journal of Cellular Physiology</i> , 2020 , 235, 9241-9268	7	41
156	Curcumin in cancer therapy: A novel adjunct for combination chemotherapy with paclitaxel and alleviation of its adverse effects. <i>Life Sciences</i> , 2020 , 256, 117984	6.8	41
155	Autophagy Modulators: Mechanistic Aspects and Drug Delivery Systems. <i>Biomolecules</i> , 2019 , 9,	5.9	40
154	Therapeutic effects of kaempferol affecting autophagy and endoplasmic reticulum stress. <i>Phytotherapy Research</i> , 2020 , 34, 911-923	6.7	36
153	Self-assembled peptide and protein nanostructures for anti-cancer therapy: Targeted delivery, stimuli-responsive devices and immunotherapy. <i>Nano Today</i> , 2021 , 38,	17.9	36
152	Drug Delivery (Nano)Platforms for Oral and Dental Applications: Tissue Regeneration, Infection Control, and Cancer Management. <i>Advanced Science</i> , 2021 , 8, 2004014	13.6	36
151	Progress in Delivery of siRNA-Based Therapeutics Employing Nano-Vehicles for Treatment of Prostate Cancer. <i>Bioengineering</i> , 2020 , 7,	5.3	35
150	Nrf2 signaling pathway in cisplatin chemotherapy: Potential involvement in organ protection and chemoresistance. <i>Pharmacological Research</i> , 2021 , 167, 105575	10.2	35
149	Nanoparticles Targeting STATs in Cancer Therapy. <i>Cells</i> , 2019 , 8,	7.9	34
148	Polychemotherapy with Curcumin and Doxorubicin via Biological Nanoplatfoms: Enhancing Antitumor Activity. <i>Pharmaceutics</i> , 2020 , 12,	6.4	33
147	Potential therapeutic effects of curcumin mediated by JAK/STAT signaling pathway: A review. <i>Phytotherapy Research</i> , 2020 , 34, 1745-1760	6.7	32
146	Lung cancer cells and their sensitivity/resistance to cisplatin chemotherapy: Role of microRNAs and upstream mediators. <i>Cellular Signalling</i> , 2021 , 78, 109871	4.9	32
145	A review on advances in graphene-derivative/polysaccharide bionanocomposites: Therapeutics, pharmacogenomics and toxicity. <i>Carbohydrate Polymers</i> , 2020 , 250, 116952	10.3	31
144	Pyrazole-based analogs as potential antibacterial agents against methicillin-resistance staphylococcus aureus (MRSA) and its SAR elucidation. <i>European Journal of Medicinal Chemistry</i> , 2021 , 212, 113134	6.8	31

143	Progress in Natural Compounds/siRNA Co-delivery Employing Nanovehicles for Cancer Therapy. <i>ACS Combinatorial Science</i> , 2020 , 22, 669-700	3.9	30
142	Monoterpenes modulating autophagy: A review study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 126, 9	3.1	30
141	Abscopal effect in radioimmunotherapy. <i>International Immunopharmacology</i> , 2020 , 85, 106663	5.8	29
140	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. <i>Pharmacological Research</i> , 2020 , 160, 105199	10.2	29
139	The role of microRNA-338-3p in cancer: growth, invasion, chemoresistance, and mediators. <i>Life Sciences</i> , 2021 , 268, 119005	6.8	29
138	Employing siRNA tool and its delivery platforms in suppressing cisplatin resistance: Approaching to a new era of cancer chemotherapy. <i>Life Sciences</i> , 2021 , 277, 119430	6.8	29
137	Therapeutic and biological activities of berberine: The involvement of Nrf2 signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 1575-1585	4.7	29
136	STAT3 Pathway in Gastric Cancer: Signaling, Therapeutic Targeting and Future Prospects. <i>Biology</i> , 2020 , 9,	4.9	28
135	MicroRNA-mediated regulation of Nrf2 signaling pathway: Implications in disease therapy and protection against oxidative stress. <i>Life Sciences</i> , 2020 , 244, 117329	6.8	28
134	Carotenoids in Cancer Apoptosis-The Road and Back. <i>Cancers</i> , 2020 , 12,	6.6	28
133	Resveratrol targeting the Wnt signaling pathway: A focus on therapeutic activities. <i>Journal of Cellular Physiology</i> , 2020 , 235, 4135-4145	7	27
132	MicroRNAs and Their Influence on the ZEB Family: Mechanistic Aspects and Therapeutic Applications in Cancer Therapy. <i>Biomolecules</i> , 2020 , 10,	5.9	27
131	Effects of newly introduced antidiabetic drugs on autophagy. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2445-2449	8.9	26
130	Targeting of cellular redox metabolism for mitigation of radiation injury. <i>Life Sciences</i> , 2020 , 250, 117570.8	6.8	25
129	Damage-associated molecular patterns in tumor radiotherapy. <i>International Immunopharmacology</i> , 2020 , 86, 106761	5.8	25
128	Elucidating Role of Reactive Oxygen Species (ROS) in Cisplatin Chemotherapy: A Focus on Molecular Pathways and Possible Therapeutic Strategies. <i>Molecules</i> , 2021 , 26,	4.8	25
127	Small interfering RNA (siRNA) to target genes and molecular pathways in glioblastoma therapy: Current status with an emphasis on delivery systems. <i>Life Sciences</i> , 2021 , 275, 119368	6.8	25
126	Nrf2 Signaling Pathway in Chemoprotection and Doxorubicin Resistance: Potential Application in Drug Discovery. <i>Antioxidants</i> , 2021 , 10,	7.1	25

125	Hyaluronic acid-based nanoplatforms for Doxorubicin: A review of stimuli-responsive carriers, co-delivery and resistance suppression. <i>Carbohydrate Polymers</i> , 2021 , 272, 118491	10.3	25
124	Nobiletin in Cancer Therapy: How This Plant Derived-Natural Compound Targets Various Oncogene and Onco-Suppressor Pathways. <i>Biomedicines</i> , 2020 , 8,	4.8	24
123	Biofabricated Nanostructures and Their Composites in Regenerative Medicine. <i>ACS Applied Nano Materials</i> , 2020 , 3, 6210-6238	5.6	24
122	Green tea catechins inhibit microglial activation which prevents the development of neurological disorders. <i>Neural Regeneration Research</i> , 2020 , 15, 1792-1798	4.5	24
121	Topoisomerase inhibitors: Pharmacology and emerging nanoscale delivery systems. <i>Pharmacological Research</i> , 2020 , 151, 104551	10.2	24
120	Dual relationship between long non-coding RNAs and STAT3 signaling in different cancers: New insight to proliferation and metastasis. <i>Life Sciences</i> , 2021 , 270, 119006	6.8	24
119	Nanotechnological Strategies for Osteoarthritis Diagnosis, Monitoring, Clinical Management, and Regenerative Medicine: Recent Advances and Future Opportunities. <i>Current Rheumatology Reports</i> , 2020 , 22, 12	4.9	23
118	Tangeretin: a mechanistic review of its pharmacological and therapeutic effects. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020 , 31,	1.6	23
117	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
116	MicroRNA-mediated autophagy regulation in cancer therapy: The role in chemoresistance/chemosensitivity. <i>European Journal of Pharmacology</i> , 2021 , 892, 173660	5.3	23
115	Autophagy as a molecular target of quercetin underlying its protective effects in human diseases. <i>Archives of Physiology and Biochemistry</i> , 2019 , 1-9	2.2	22
114	Functionalization of Polymers and Nanomaterials for Biomedical Applications: Antimicrobial Platforms and Drug Carriers. <i>Prosthesis</i> , 2020 , 2, 117-139	4.7	22
113	Broad-Spectrum Preclinical Antitumor Activity of Chrysin: Current Trends and Future Perspectives. <i>Biomolecules</i> , 2020 , 10,	5.9	21
112	Curcumin and cardiovascular diseases: Focus on cellular targets and cascades. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 136, 111214	7.5	21
111	Anti-tumor activity of resveratrol against gastric cancer: a review of recent advances with an emphasis on molecular pathways. <i>Cancer Cell International</i> , 2021 , 21, 66	6.4	21
110	An Overview of the Role of Adipokines in Cardiometabolic Diseases. <i>Molecules</i> , 2020 , 25,	4.8	20
109	Modulatory effects of statins on the autophagy: A therapeutic perspective. <i>Journal of Cellular Physiology</i> , 2020 , 235, 3157-3168	7	20
108	The interactions and communications in tumor resistance to radiotherapy: Therapy perspectives. <i>International Immunopharmacology</i> , 2020 , 87, 106807	5.8	19

107	PTEN, a Barrier for Proliferation and Metastasis of Gastric Cancer Cells: From Molecular Pathways to Targeting and Regulation. <i>Biomedicines</i> , 2020 , 8,	4.8	19
106	Curcumin and inflammatory bowel diseases: From in vitro studies to clinical trials. <i>Molecular Immunology</i> , 2021 , 130, 20-30	4.3	19
105	Interplay between SOX9 transcription factor and microRNAs in cancer. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 681-694	7.9	19
104	Caffeic acid and its derivatives as potential modulators of oncogenic molecular pathways: New hope in the fight against cancer. <i>Pharmacological Research</i> , 2021 , 171, 105759	10.2	19
103	PTEN: What we know of the function and regulation of this onco-suppressor factor in bladder cancer?. <i>European Journal of Pharmacology</i> , 2020 , 881, 173226	5.3	18
102	PD-1/PD-L1 axis regulation in cancer therapy: The role of long non-coding RNAs and microRNAs. <i>Life Sciences</i> , 2020 , 256, 117899	6.8	18
101	Natural products and phytochemical nanoformulations targeting mitochondria in oncotherapy: an updated review on resveratrol. <i>Bioscience Reports</i> , 2020 , 40,	4.1	18
100	Neuromodulatory effects of anti-diabetes medications: A mechanistic review. <i>Pharmacological Research</i> , 2020 , 152, 104611	10.2	18
99	The role of SOX family transcription factors in gastric cancer. <i>International Journal of Biological Macromolecules</i> , 2021 , 180, 608-624	7.9	18
98	Small in Size, but Large in Action: microRNAs as Potential Modulators of PTEN in Breast and Lung Cancers. <i>Biomolecules</i> , 2021 , 11,	5.9	17
97	New insight towards development of paclitaxel and docetaxel resistance in cancer cells: EMT as a novel molecular mechanism and therapeutic possibilities. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111824	7.5	17
96	Resveratrol Modulates Transforming Growth Factor-Beta (TGF- β) Signaling Pathway for Disease Therapy: A New Insight into Its Pharmacological Activities. <i>Biomedicines</i> , 2020 , 8,	4.8	16
95	Flavonoids Targeting HIF-1: Implications on Cancer Metabolism. <i>Cancers</i> , 2021 , 13,	6.6	16
94	MicroRNAs in cancer therapy: Their involvement in oxaliplatin sensitivity/resistance of cancer cells with a focus on colorectal cancer. <i>Life Sciences</i> , 2020 , 256, 117973	6.8	15
93	Curcumin and its derivatives in cancer therapy: Potentiating antitumor activity of cisplatin and reducing side effects. <i>Phytotherapy Research</i> , 2021 ,	6.7	14
92	Autophagy regulation using luteolin: new insight into its anti-tumor activity. <i>Cancer Cell International</i> , 2020 , 20, 537	6.4	13
91	Dual role of quercetin in enhancing the efficacy of cisplatin in chemotherapy and protection against its side effects: a review. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-15	2.2	13
90	Advances in understanding the role of P-gp in doxorubicin resistance: Molecular pathways, therapeutic strategies, and prospects. <i>Drug Discovery Today</i> , 2021 , 27, 436-436	8.8	13

89	Back to Nucleus: Combating with Cadmium Toxicity Using Nrf2 Signaling Pathway as a Promising Therapeutic Target. <i>Biological Trace Element Research</i> , 2020 , 197, 52-62	4.5	13
88	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
87	Anti-Inflammatory Activity of Melatonin: a Focus on the Role of NLRP3 Inflammasome. <i>Inflammation</i> , 2021 , 44, 1207-1222	5.1	13
86	Resveratrol Induces Apoptosis and Attenuates Proliferation of MCF-7 Cells in Combination with Radiation and Hyperthermia. <i>Current Molecular Medicine</i> , 2021 , 21, 142-150	2.5	13
85	Therapeutic potential of AMPK signaling targeting in lung cancer: Advances, challenges and future prospects. <i>Life Sciences</i> , 2021 , 278, 119649	6.8	13
84	Wnt-regulating microRNAs role in gastric cancer malignancy. <i>Life Sciences</i> , 2020 , 250, 117547	6.8	12
83	Nano-soldiers Ameliorate Silibinin Delivery: A Review Study. <i>Current Drug Delivery</i> , 2020 , 17, 15-22	3.2	12
82	Mesoporous Bioactive Glasses in Cancer Diagnosis and Therapy: Stimuli-Responsive, Toxicity, Immunogenicity, and Clinical Translation. <i>Advanced Science</i> , 2021 , e2102678	13.6	12
81	Curcumin Therapeutic Modulation of the Wnt Signaling Pathway. <i>Current Pharmaceutical Biotechnology</i> , 2020 , 21, 1006-1015	2.6	12
80	Functionalization of Magnetic Nanoparticles by Folate as Potential MRI Contrast Agent for Breast Cancer Diagnostics. <i>Molecules</i> , 2020 , 25,	4.8	12
79	Carotenoids in Cancer Metastasis-Status Quo and Outlook. <i>Biomolecules</i> , 2020 , 10,	5.9	12
78	Quercetin and Its Nano-Scale Delivery Systems in Prostate Cancer Therapy: Paving the Way for Cancer Elimination and Reversing Chemoresistance. <i>Cancers</i> , 2021 , 13,	6.6	12
77	Gallic acid for cancer therapy: Molecular mechanisms and boosting efficacy by nanoscopy delivery. <i>Food and Chemical Toxicology</i> , 2021 , 157, 112576	4.7	12
76	Folic Acid-Adorned Curcumin-Loaded Iron Oxide Nanoparticles for Cervical Cancer.. <i>ACS Applied Bio Materials</i> , 2022 ,	4.1	12
75	The long and short non-coding RNAs modulating EZH2 signaling in cancer.. <i>Journal of Hematology and Oncology</i> , 2022 , 15, 18	22.4	12
74	MicroRNAs as novel targets of sulforaphane in cancer therapy: The beginning of a new tale?. <i>Phytotherapy Research</i> , 2020 , 34, 721-728	6.7	11
73	Resveratrol as an Enhancer of Apoptosis in Cancer: A Mechanistic Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 ,	2.2	10
72	MicroRNAs mediate the anti-tumor and protective effects of ginsenosides. <i>Nutrition and Cancer</i> , 2020 , 72, 1264-1275	2.8	10

71	Pre-clinical investigation of STAT3 pathway in bladder cancer: Paving the way for clinical translation. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 111077	7.5	10
70	Long non-coding RNAs as new players in bladder cancer: Lessons from pre-clinical and clinical studies. <i>Life Sciences</i> , 2021 , 288, 119948	6.8	10
69	Benzimidazole analogues as efficient arsenals in war against methicillin-resistance staphylococcus aureus (MRSA) and its SAR studies. <i>Bioorganic Chemistry</i> , 2021 , 115, 105175	5.1	10
68	Revealing the role of miRNA-489 as a new onco-suppressor factor in different cancers based on pre-clinical and clinical evidence. <i>International Journal of Biological Macromolecules</i> , 2021 , 191, 727-737	7.9	10
67	Wnt/ β Catenin Signaling as a Driver of Hepatocellular Carcinoma Progression: An Emphasis on Molecular Pathways. <i>Journal of Hepatocellular Carcinoma</i> , 2021 , 8, 1415-1444	5.3	9
66	AMPK signaling in diabetes mellitus, insulin resistance and diabetic complications: A pre-clinical and clinical investigation.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 146, 112563	7.5	9
65	Cancer and SOX proteins: New insight into their role in ovarian cancer progression/inhibition. <i>Pharmacological Research</i> , 2020 , 161, 105159	10.2	9
64	Paper-Based Cell Culture: Paving the Pathway for Liver Tissue Model Development on a Cellulose Paper Chip.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 3956-3974	4.1	8
63	Graphene as a promising multifunctional nanoplatform for glioblastoma theranostic applications. <i>FlatChem</i> , 2020 , 22, 100173	5.1	8
62	Mitigation of radiation-induced hematopoietic system injury by melatonin. <i>Environmental Toxicology</i> , 2020 , 35, 815-821	4.2	8
61	Where ferroptosis inhibitors and paraquat detoxification mechanisms intersect, exploring possible treatment strategies. <i>Toxicology</i> , 2020 , 433-434, 152407	4.4	8
60	The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>Life</i> , 2020 , 11,	3	8
59	Resveratrol targeting tau proteins, amyloid-beta aggregations, and their adverse effects: An updated review. <i>Phytotherapy Research</i> , 2020 , 34, 2867-2888	6.7	7
58	Anti-tumor Activity of Propofol: A Focus on MicroRNAs. <i>Current Cancer Drug Targets</i> , 2020 , 20, 104-114	2.8	7
57	Therapeutic Effects of Curcumin against Bladder Cancer: A Review of Possible Molecular Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 667-677	2.2	7
56	Gene regulation by antisense transcription: A focus on neurological and cancer diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112265	7.5	7
55	Recent advances and future directions in anti-tumor activity of cryptotanshinone: A mechanistic review. <i>Phytotherapy Research</i> , 2021 , 35, 155-179	6.7	7
54	Long noncoding RNAs: A novel insight in the leukemogenesis and drug resistance in acute myeloid leukemia. <i>Journal of Cellular Physiology</i> , 2021 ,	7	7

53	Bioengineering of green-synthesized silver nanoparticles: In vitro physicochemical, antibacterial, biofilm inhibitory, anticoagulant, and antioxidant performance.. <i>Talanta</i> , 2022 , 243, 123374	6.2	7
52	Targeted regulation of autophagy using nanoparticles: New insight into cancer therapy.. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1868, 166326	6.9	6
51	Suberosin Attenuates the Proliferation of MCF-7 Breast Cancer Cells in Combination with Radiotherapy or Hyperthermia. <i>Current Drug Research Reviews</i> , 2021 , 13, 148-153	2	6
50	Expression of Collagen Type II and Osteocalcin Genes in Mesenchymal Stem Cells from Rats Treated with Lead acetate II. <i>Iranian Journal of Toxicology</i> , 2018 , 12, 35-40	1.1	6
49	Quercetin in Attenuation of Ischemic/Reperfusion Injury: A Review. <i>Current Molecular Pharmacology</i> , 2021 , 14, 537-558	3.7	6
48	The effects of L. and L. in metabolic syndrome patients: a systematic and meta-analysis study. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-12	2.2	6
47	Injectable hyaluronic acid-based antibacterial hydrogel adorned with biogenically synthesized AgNPs-decorated multi-walled carbon nanotubes. <i>Progress in Biomaterials</i> , 2021 , 10, 77-89	4.4	6
46	Curcumin Efficacy in a Serum/glucose Deprivation-induced Neuronal PC12 Injury Model. <i>Current Molecular Pharmacology</i> , 2021 ,	3.7	6
45	Targeting autophagy in prostate cancer: preclinical and clinical evidence for therapeutic response.. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 105	12.8	6
44	Flaming the fight against cancer cells: the role of microRNA-93. <i>Cancer Cell International</i> , 2020 , 20, 277	6.4	5
43	A Pivotal Role of the Nrf2 Signaling Pathway in Spinal Cord Injury: A Prospective Therapeutics Study. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020 , 19, 207-219	2.6	5
42	Preparation of carbon dot as a potential CRISPR/Cas9 plasmid delivery system for lung cancer cells. <i>Minerva Biotechnologica</i> , 2020 , 32,	2.5	5
41	Cervical cancer progression is regulated by SOX transcription factors: Revealing signaling networks and therapeutic strategies. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112335	7.5	5
40	Metabolic impact of saffron and crocin: an updated systematic and meta-analysis of randomised clinical trials. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-13	2.2	5
39	A bioengineering method for modeling alveolar Rhabdomyosarcoma and assessing chemotherapy responses. <i>MethodsX</i> , 2021 , 8, 101473	1.9	5
38	A review study on the modulation of SIRT1 expression by miRNAs in aging and age-associated diseases. <i>International Journal of Biological Macromolecules</i> , 2021 , 188, 52-61	7.9	5
37	Doxorubicin-loaded graphene oxide nanocomposites in cancer medicine: Stimuli-responsive carriers, co-delivery and suppressing resistance.. <i>Expert Opinion on Drug Delivery</i> , 2022 ,	8	5
36	Berberine Administration in Treatment of Colitis: A Review. <i>Current Drug Targets</i> , 2020 , 21, 1385-1393	3	4

35	Anti-Tumor Effects of Osthole on Different Malignant Tissues: A Review of Molecular Mechanisms. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 918-931	2.2	4
34	Down Regulation of Osteocalcin Gene in Chickens Treated with Cadmium. <i>Iranian Journal of Toxicology</i> , 2019 , 13, 1-4	1.1	4
33	Roles of Nrf2 in Gastric Cancer: Targeting for Therapeutic Strategies. <i>Molecules</i> , 2021 , 26,	4.8	4
32	Biological and Therapeutic Effects of Troxerutin: Molecular Signaling Pathways Come into View. <i>Journal of Pharmacopuncture</i> , 2021 , 24, 1-13	1.6	4
31	C-Myc Signaling Pathway in Treatment and Prevention of Brain Tumors. <i>Current Cancer Drug Targets</i> , 2021 , 21, 2-20	2.8	4
30	Role of Tumor Microenvironment in Cancer Stem Cells Resistance to Radiotherapy.. <i>Current Cancer Drug Targets</i> , 2021 ,	2.8	4
29	Transforming growth factor-beta (TGF- β) in prostate cancer: A dual function mediator?. <i>International Journal of Biological Macromolecules</i> , 2022 , 206, 435-452	7.9	4
28	The particle size of drug nanocarriers dictates the fate of neurons; critical points in neurological therapeutics. <i>Nanotechnology</i> , 2020 , 31, 335101	3.4	3
27	Curcumin and blood lipid levels: an updated systematic review and meta-analysis of randomised clinical trials. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-10	2.2	3
26	Pre-Clinical and Clinical Applications of Small Interfering RNAs (siRNA) and Co-Delivery Systems for Pancreatic Cancer Therapy.. <i>Cells</i> , 2021 , 10,	7.9	3
25	Effects of Chrysin on Serum Corticosterone Levels and Brain Oxidative Damages Induced by Immobilization in Rat. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2020 , 20, 47-53	1.1	3
24	New Insight into Triple-Negative Breast Cancer Therapy: The Potential Roles of Endoplasmic Reticulum Stress and Autophagy Mechanisms. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 679-697	2.2	3
23	Astaxanthin and Nrf2 signaling pathway: a novel target for new therapeutic approaches. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 ,	3.2	3
22	Protective Effect of Resveratrol against Glioblastoma: A Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 1216-1227	2.2	3
21	Venom peptides in cancer therapy: An updated review on cellular and molecular aspects. <i>Pharmacological Research</i> , 2021 , 164, 105327	10.2	3
20	Paving the Road Toward Exploiting the Therapeutic Effects of Ginsenosides: An Emphasis on Autophagy and Endoplasmic Reticulum Stress. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 137-160	3.6	3
19	Crosstalk of Long Non-coding RNAs and EMT: Searching the Missing Pieces of an Incomplete Puzzle for Lung Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2021 , 21, 640-665	2.8	3
18	Antimicrobial peptides as potential therapeutics for breast cancer. <i>Pharmacological Research</i> , 2021 , 171, 105777	10.2	3

17	Non-coding RNAs and macrophage interaction in tumor progression.. <i>Critical Reviews in Oncology/Hematology</i> , 2022 , 103680	7	3
16	Antitumor and Protective Effects of Melatonin: The Potential Roles of MicroRNAs.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 463-471	3.6	2
15	Targeting Cancer Stem Cells by Dietary Agents: An Important Therapeutic Strategy against Human Malignancies. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
14	Age-dependent effect of chlorpyrifos on the hematological parameters in male rats. <i>Toxin Reviews</i> , 2020 , 1-5	2.3	2
13	MicroRNAs regulating SOX2 in cancer progression and therapy response. <i>Expert Reviews in Molecular Medicine</i> , 2021 , 23, e13	6.7	2
12	The involvement of epithelial-to-mesenchymal transition in doxorubicin resistance: Possible molecular targets. <i>European Journal of Pharmacology</i> , 2021 , 908, 174344	5.3	2
11	The association of clinicopathological characterizations of colorectal cancer with membrane-bound mucins genes and lncRNAs.. <i>Pathology Research and Practice</i> , 2022 , 233, 153883	3.4	2
10	Bioactive hybrid metal-organic framework (MOF)-based nanosensors for optical detection of recombinant SARS-CoV-2 spike antigen.. <i>Science of the Total Environment</i> , 2022 , 153902	10.2	2
9	Long non-coding RNAs and exosomal lncRNAs: Potential functions in lung cancer progression, drug resistance and tumor microenvironment remodeling.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112963	7.5	2
8	The Effects of Ginsenosides on the Nrf2 Signaling Pathway.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 307-322	3.6	1
7	A review on chemistry, source and therapeutic potential of lambertianic acid. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2021 , 76, 347-356	1.7	1
6	Artemisia Species as a New Candidate for Diabetes Therapy: A Comprehensive Review. <i>Current Molecular Medicine</i> , 2021 , 21, 832-849	2.5	1
5	In response to "Comment on "Regulation of Nuclear Factor-KappaB (NF- κ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?" <i>Cancer Lett.</i> 2021 May 2; 509 (2021) 63-80". <i>Cancer Letters</i> , 2021 , 516, 36-37	9.9	1
4	Exosomes as Promising Nanostructures in Diabetes Mellitus: From Insulin Sensitivity to Ameliorating Diabetic Complications.. <i>International Journal of Nanomedicine</i> , 2022 , 17, 1229-1253	7.3	1
3	Naturally Occurring SGLT2 Inhibitors: A Review.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 523-530	3.6	0
2	EZH2 as a new therapeutic target in brain tumors: Molecular landscape, therapeutic targeting and future prospects.. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 146, 112532	7.5	0
1	Low toxicity in hematological and biomedical parameters caused by bupernorphine in lactating female rats and their newborns. <i>Toxin Reviews</i> , 2019 , 1-9	2.3	