

Hamed Mirzaei

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.

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 | 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 |
| 258 | 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 |
| 257 | 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 |
| 256 | Zinc oxide nanoparticles: Biological synthesis and biomedical applications. <i>Ceramics International</i> , 2017 , 43, 907-914 | 5.1 | 414 |
| 255 | Phytosomal curcumin: A review of pharmacokinetic, experimental and clinical studies. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 85, 102-112 | 7.5 | 260 |
| 254 | 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 |
| 253 | NLRP3 inflammasome: Its regulation and involvement in atherosclerosis. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2116-2132 | 7 | 227 |
| 252 | Curcumin: A new candidate for melanoma therapy?. <i>International Journal of Cancer</i> , 2016 , 139, 1683-95 | 7.5 | 185 |
| 251 | Glioblastoma: exosome and microRNA as novel diagnosis biomarkers. <i>Cancer Gene Therapy</i> , 2016 , 23, 415-418 | 5.4 | 159 |
| 250 | MicroRNA: A novel target of curcumin in cancer therapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3004-3015 | 7 | 157 |
| 249 | MicroRNAs as potential diagnostic and prognostic biomarkers in melanoma. <i>European Journal of Cancer</i> , 2016 , 53, 25-32 | 7.5 | 149 |
| 248 | Breast cancer diagnosis: Imaging techniques and biochemical markers. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5200-5213 | 7 | 145 |
| 247 | MicroRNAs: Potential candidates for diagnosis and treatment of colorectal cancer. <i>Journal of Cellular Physiology</i> , 2018 , 233, 901-913 | 7 | 131 |
| 246 | Curcumin inhibits NF-kB and Wnt/βcatenin pathways in cervical cancer cells. <i>Pathology Research and Practice</i> , 2019 , 215, 152556 | 3.4 | 123 |
| 245 | Green tea and its anti-angiogenesis effects. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 949-956 | 7.5 | 122 |
| 244 | MicroRNA: Relevance to stroke diagnosis, prognosis, and therapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 856-865 | 7 | 115 |
| 243 | microRNAs: New prognostic, diagnostic, and therapeutic biomarkers in cervical cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17064-17099 | 7 | 113 |

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| 242 | Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159 | 40 | 113 |
| 241 | Mesenchymal stem cell-derived exosomes: a new therapeutic approach to osteoarthritis?. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 340 | 8.3 | 113 |
| 240 | Circulating microRNAs in Hepatocellular Carcinoma: Potential Diagnostic and Prognostic Biomarkers. <i>Current Pharmaceutical Design</i> , 2016 , 22, 5257-5269 | 3.3 | 108 |
| 239 | 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 |
| 238 | MicroRNAs and exosomes in depression: Potential diagnostic biomarkers. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 3783-3797 | 4.7 | 107 |
| 237 | Circulating microRNAs as diagnostic and therapeutic biomarkers in gastric and esophageal cancers. <i>Journal of Cellular Physiology</i> , 2018 , 233, 8538-8550 | 7 | 106 |
| 236 | MiR-21: A key player in glioblastoma pathogenesis. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 1285-1290 | 4.7 | 99 |
| 235 | 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 |
| 234 | Plasminogen Activator Inhibitor Type-1 as a Regulator of Fibrosis. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 17-27 | 4.7 | 96 |
| 233 | Epi-Drugs and Epi-miRs: Moving Beyond Current Cancer Therapies. <i>Current Cancer Drug Targets</i> , 2016 , 16, 773-788 | 2.8 | 95 |
| 232 | MicroRNAs in retinoblastoma: Potential diagnostic and therapeutic biomarkers. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3016-3023 | 7 | 93 |
| 231 | Circulating microRNAs as Potential Diagnostic Biomarkers and Therapeutic Targets in Gastric Cancer: Current Status and Future Perspectives. <i>Current Medicinal Chemistry</i> , 2016 , 23, 4135-4150 | 4.3 | 93 |
| 230 | Nanoparticles as new tools for inhibition of cancer angiogenesis. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2902-2910 | 7 | 92 |
| 229 | Circulating microRNA-192 as a diagnostic biomarker in human chronic lymphocytic leukemia. <i>Cancer Gene Therapy</i> , 2016 , 23, 327-332 | 5.4 | 89 |
| 228 | Diagnostic and Therapeutic Potential of Exosomes in Cancer: The Beginning of a New Tale?. <i>Journal of Cellular Physiology</i> , 2017 , 232, 3251-3260 | 7 | 88 |
| 227 | 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 |
| 226 | Circulating microRNA: a new candidate for diagnostic biomarker in neuroblastoma. <i>Cancer Gene Therapy</i> , 2016 , 23, 371-372 | 5.4 | 84 |
| 225 | Stem Cell Therapy: A New Therapeutic Option for Cardiovascular Diseases. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 95-104 | 4.7 | 83 |

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| 224 | Quercetin and cancer: new insights into its therapeutic effects on ovarian cancer cells. <i>Cell and Bioscience</i> , 2020 , 10, 32 | 9.8 | 81 |
| 223 | SiRNA and epigenetic aberrations in ovarian cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2016 , 12, 498-508 | 1.2 | 81 |
| 222 | Prospects for chimeric antigen receptor (CAR) T cells: A potential game changer for adoptive T cell cancer immunotherapy. <i>Cancer Letters</i> , 2016 , 380, 413-423 | 9.9 | 81 |
| 221 | Mesenchymal stem cell: a new horizon in cancer gene therapy. <i>Cancer Gene Therapy</i> , 2016 , 23, 285-6 | 5.4 | 79 |
| 220 | Angiogenesis biomarkers and their targeting ligands as potential targets for tumor angiogenesis. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2949-2965 | 7 | 77 |
| 219 | Boron neutron capture therapy: Moving toward targeted cancer therapy. <i>Journal of Cancer Research and Therapeutics</i> , 2016 , 12, 520-5 | 1.2 | 77 |
| 218 | Chemopreventive and therapeutic potential of curcumin in esophageal cancer: Current and future status. <i>International Journal of Cancer</i> , 2019 , 144, 1215-1226 | 7.5 | 77 |
| 217 | The potential for circulating microRNAs in the diagnosis of myocardial infarction: a novel approach to disease diagnosis and treatment. <i>Current Pharmaceutical Design</i> , 2016 , 22, 397-403 | 3.3 | 76 |
| 216 | Application of Mesenchymal Stem Cells in Melanoma: A Potential Therapeutic Strategy for Delivery of Targeted Agents. <i>Current Medicinal Chemistry</i> , 2016 , 23, 455-63 | 4.3 | 76 |
| 215 | The therapeutic potential of human adipose-derived mesenchymal stem cells producing CXCL10 in a mouse melanoma lung metastasis model. <i>Cancer Letters</i> , 2018 , 419, 30-39 | 9.9 | 75 |
| 214 | Cytokines and MicroRNA in Coronary Artery Disease. <i>Advances in Clinical Chemistry</i> , 2017 , 82, 47-70 | 5.8 | 73 |
| 213 | GD2-targeted immunotherapy and potential value of circulating microRNAs in neuroblastoma. <i>Journal of Cellular Physiology</i> , 2018 , 233, 866-879 | 7 | 73 |
| 212 | Molecular aspects of diabetes mellitus: Resistin, microRNA, and exosome. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 1257-1272 | 4.7 | 73 |
| 211 | Long Non-Coding RNAs As Epigenetic Regulators in Cancer. <i>Current Pharmaceutical Design</i> , 2019 , 25, 3563-3577 | 3.3 | 72 |
| 210 | Therapeutic application of multipotent stem cells. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2815-2823 | 7 | 70 |
| 209 | Anti-Atherosclerotic Effects of Vitamins D and E in Suppression of Atherogenesis. <i>Journal of Cellular Physiology</i> , 2017 , 232, 2968-2976 | 7 | 69 |
| 208 | MicroRNAs-Based Imaging Techniques in Cancer Diagnosis and Therapy. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 4121-4128 | 4.7 | 68 |
| 207 | State of the art in microRNA as diagnostic and therapeutic biomarkers in chronic lymphocytic leukemia. <i>Journal of Cellular Physiology</i> , 2018 , 233, 888-900 | 7 | 67 |

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| 206 | Diet and cancer prevention: Dietary compounds, dietary MicroRNAs, and dietary exosomes. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 185-196 | 4.7 | 67 |
| 205 | Electrochemical-based biosensors for microRNA detection: Nanotechnology comes into view. <i>Analytical Biochemistry</i> , 2019 , 581, 113349 | 3.1 | 66 |
| 204 | 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 |
| 203 | Molecular Imaging and Oral Cancer Diagnosis and Therapy. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 3055-3060 | 4.7 | 62 |
| 202 | Targeting regulatory T cells by curcumin: A potential for cancer immunotherapy. <i>Pharmacological Research</i> , 2019 , 147, 104353 | 10.2 | 61 |
| 201 | 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 |
| 200 | Stroke in Women: Risk Factors and Clinical Biomarkers. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 4191-4202 | 4.7 | 59 |
| 199 | Genetic and epigenetic contribution to astrocytic gliomas pathogenesis. <i>Journal of Neurochemistry</i> , 2019 , 148, 188-203 | 6 | 58 |
| 198 | Anti-cancer effects of cinnamon: Insights into its apoptosis effects. <i>European Journal of Medicinal Chemistry</i> , 2019 , 178, 131-140 | 6.8 | 56 |
| 197 | Chitosan-based nanoparticles against bacterial infections. <i>Carbohydrate Polymers</i> , 2021 , 251, 117108 | 10.3 | 56 |
| 196 | Exosomes and microRNAs: New potential therapeutic candidates in Alzheimer disease therapy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2296-2305 | 7 | 52 |
| 195 | Fungal vaccines, mechanism of actions and immunology: A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 333-344 | 7.5 | 51 |
| 194 | Mesenchymal stem cells: A new platform for targeting suicide genes in cancer. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3831-3845 | 7 | 49 |
| 193 | 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 |
| 192 | Molecular aspects of pancreatic β cell dysfunction: Oxidative stress, microRNA, and long noncoding RNA. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8411-8425 | 7 | 46 |
| 191 | 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 |
| 190 | Gynecologic cancers and non-coding RNAs: Epigenetic regulators with emerging roles. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 157, 103192 | 7 | 44 |
| 189 | Gene-knocked out chimeric antigen receptor (CAR) T cells: Tuning up for the next generation cancer immunotherapy. <i>Cancer Letters</i> , 2018 , 423, 95-104 | 9.9 | 43 |

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| 188 | miRNAs derived from cancer-associated fibroblasts in colorectal cancer. <i>Epigenomics</i> , 2019 , 11, 1627-1644 | 4.4 | 43 |
| 187 | PiggyBac as a novel vector in cancer gene therapy: current perspective. <i>Cancer Gene Therapy</i> , 2016 , 23, 45-7 | 5.4 | 42 |
| 186 | miRNA-based strategy for modulation of influenza A virus infection. <i>Epigenomics</i> , 2018 , 10, 829-844 | 4.4 | 42 |
| 185 | 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 |
| 184 | Exosomal microRNAs derived from mesenchymal stem cells: cell-to-cell messages. <i>Cell Communication and Signaling</i> , 2020 , 18, 149 | 7.5 | 41 |
| 183 | Melatonin: A new inhibitor agent for cervical cancer treatment. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21670-21682 | 7 | 40 |
| 182 | Exosomal microRNAs: novel players in cervical cancer. <i>Epigenomics</i> , 2020 , 12, 1651-1660 | 4.4 | 40 |
| 181 | Influenza vaccine: Where are we and where do we go?. <i>Reviews in Medical Virology</i> , 2019 , 29, e2014 | 11.7 | 40 |
| 180 | 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 |
| 179 | Circulating miR-21 as novel biomarker in gastric cancer: Diagnostic and prognostic biomarker. <i>Journal of Cancer Research and Therapeutics</i> , 2018 , 14, 475 | 1.2 | 39 |
| 178 | Biosensors for the Detection of Environmental and Urban Pollutions. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 207-212 | 4.7 | 38 |
| 177 | Imaging techniques: new avenues in cancer gene and cell therapy. <i>Cancer Gene Therapy</i> , 2017 , 24, 1-5 | 5.4 | 37 |
| 176 | Circular RNA and Diabetes: Epigenetic Regulator with Diagnostic Role. <i>Current Molecular Medicine</i> , 2020 , 20, 516-526 | 2.5 | 37 |
| 175 | Circular RNAs: New Epigenetic Signatures in Viral Infections. <i>Frontiers in Microbiology</i> , 2020 , 11, 1853 | 5.7 | 36 |
| 174 | Effects of curcumin on NF- κ B, AP-1, and Wnt/ β catenin signaling pathway in hepatitis B virus infection. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 7898-7904 | 4.7 | 35 |
| 173 | MicroRNAs and exosomes: key players in HIV pathogenesis. <i>HIV Medicine</i> , 2020 , 21, 246-278 | 2.7 | 35 |
| 172 | Exosomal miRNAs: novel players in viral infection. <i>Epigenomics</i> , 2020 , 12, 353-370 | 4.4 | 33 |
| 171 | The Role of MicroRNAs in Lung Cancer: Implications for Diagnosis and Therapy. <i>Current Molecular Medicine</i> , 2020 , 20, 90-101 | 2.5 | 33 |

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| 170 | Therapeutic potentials of curcumin in the treatment of glioblastoma. <i>European Journal of Medicinal Chemistry</i> , 2020 , 188, 112040 | 6.8 | 33 |
| 169 | The role of miR-146a in viral infection. <i>IUBMB Life</i> , 2020 , 72, 343-360 | 4.7 | 33 |
| 168 | Autophagy-related microRNAs: Possible regulatory roles and therapeutic potential in and gastrointestinal cancers. <i>Pharmacological Research</i> , 2020 , 161, 105133 | 10.2 | 33 |
| 167 | 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 |
| 166 | Implantation Window and Angiogenesis. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 4141-4151 | 4.7 | 32 |
| 165 | Can curcumin and its analogs be a new treatment option in cancer therapy?. <i>Cancer Gene Therapy</i> , 2016 , 23, 410 | 5.4 | 32 |
| 164 | Chronic obstructive pulmonary disease: MicroRNAs and exosomes as new diagnostic and therapeutic biomarkers. <i>Journal of Research in Medical Sciences</i> , 2018 , 23, 27 | 1.6 | 32 |
| 163 | Comparative measurement of ghrelin, leptin, adiponectin, EGF and IGF-1 in breast milk of mothers with overweight/obese and normal-weight infants. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 614-8 | 5.2 | 31 |
| 162 | MicroRNAs and exosomes: Small molecules with big actions in multiple myeloma pathogenesis. <i>IUBMB Life</i> , 2020 , 72, 314-333 | 4.7 | 31 |
| 161 | Autophagy regulation by microRNAs: Novel insights into osteosarcoma therapy. <i>IUBMB Life</i> , 2020 , 72, 1306-1321 | 4.7 | 30 |
| 160 | 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 |
| 159 | Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. <i>Pharmacological Research</i> , 2020 , 160, 105199 | 10.2 | 29 |
| 158 | Exosomes and cancer: From oncogenic roles to therapeutic applications. <i>IUBMB Life</i> , 2020 , 72, 724-748 | 4.7 | 29 |
| 157 | Exosomes and Lung Cancer: Roles in Pathophysiology, Diagnosis and Therapeutic Applications. <i>Current Medicinal Chemistry</i> , 2021 , 28, 308-328 | 4.3 | 28 |
| 156 | Exosomal microRNAs and exosomal long non-coding RNAs in gynecologic cancers. <i>Gynecologic Oncology</i> , 2021 , 161, 314-327 | 4.9 | 28 |
| 155 | Epstein-Barr virus and thyroid cancer: The role of viral expressed proteins. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3790-3799 | 7 | 28 |
| 154 | Autophagy in cancers including brain tumors: role of MicroRNAs. <i>Cell Communication and Signaling</i> , 2020 , 18, 88 | 7.5 | 26 |
| 153 | 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 | 2.4 | 26 |

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| 152 | Circular RNAs: New players in thyroid cancer. <i>Pathology Research and Practice</i> , 2020 , 216, 153217 | 3.4 | 26 |
| 151 | Serum Trace Element Concentrations in Rheumatoid Arthritis. <i>Biological Trace Element Research</i> , 2016 , 171, 237-245 | 4.5 | 25 |
| 150 | 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 |
| 149 | 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 |
| 148 | The therapeutic potential of resveratrol in a mouse model of melanoma lung metastasis. <i>International Immunopharmacology</i> , 2020 , 88, 106905 | 5.8 | 24 |
| 147 | Dietary vitamin E and fat intake are related to Beck's depression score. <i>Clinical Nutrition ESPEN</i> , 2015 , 10, e61-e65 | 1.3 | 23 |
| 146 | Autophagy-related MicroRNAs in chronic lung diseases and lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 153, 103063 | 7 | 23 |
| 145 | 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 |
| 144 | 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 |
| 143 | Glyco-nanoparticles: New drug delivery systems in cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 24-42 | 12.7 | 23 |
| 142 | Serum osteopontin concentrations in relation to coronary artery disease. <i>Archives of Medical Research</i> , 2015 , 46, 112-7 | 6.6 | 22 |
| 141 | Bacterial biofilm in colorectal cancer: What is the real mechanism of action?. <i>Microbial Pathogenesis</i> , 2020 , 142, 104052 | 3.8 | 22 |
| 140 | Tumor-associated macrophages and epithelial-mesenchymal transition in cancer: Nanotechnology comes into view. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9223-9236 | 7 | 22 |
| 139 | Micro-RNAs as critical regulators of matrix metalloproteinases in cancer. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 8694-8712 | 4.7 | 22 |
| 138 | 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 |
| 137 | Deciphering biological characteristics of tumorigenic subpopulations in human colorectal cancer reveals cellular plasticity. <i>Journal of Research in Medical Sciences</i> , 2016 , 21, 64 | 1.6 | 22 |
| 136 | Therapeutic potentials of curcumin in the treatment of non-small-cell lung carcinoma. <i>Phytotherapy Research</i> , 2020 , 34, 2557-2576 | 6.7 | 22 |
| 135 | The role of fibromodulin in cancer pathogenesis: implications for diagnosis and therapy. <i>Cancer Cell International</i> , 2019 , 19, 157 | 6.4 | 21 |

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| 134 | The effect of oxamflatin on the E-cadherin expression in gastric cancer cell line. <i>Cancer Gene Therapy</i> , 2016 , 23, 396-399 | 5.4 | 21 |
| 133 | Melatonin: an anti-tumor agent for osteosarcoma. <i>Cancer Cell International</i> , 2019 , 19, 319 | 6.4 | 21 |
| 132 | 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 |
| 131 | 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 |
| 130 | Therapeutic role of curcumin and its novel formulations in gynecological cancers. <i>Journal of Ovarian Research</i> , 2020 , 13, 130 | 5.5 | 20 |
| 129 | Biosensors for detection of Tau protein as an Alzheimer's disease marker. <i>International Journal of Biological Macromolecules</i> , 2020 , 162, 1100-1108 | 7.9 | 20 |
| 128 | Role of microRNAs in Staphylococcus aureus infection: Potential biomarkers and mechanism. <i>IUBMB Life</i> , 2020 , 72, 1856-1869 | 4.7 | 19 |
| 127 | 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 |
| 126 | Curcumin and inflammatory bowel diseases: From in vitro studies to clinical trials. <i>Molecular Immunology</i> , 2021 , 130, 20-30 | 4.3 | 19 |
| 125 | CXCL-10: a new candidate for melanoma therapy?. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 353-365 | 7.2 | 18 |
| 124 | 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 |
| 123 | Chitosan-Based Nanoparticles Against Viral Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 643953 | 5.9 | 18 |
| 122 | Predictive and therapeutic biomarkers in chimeric antigen receptor T-cell therapy: A clinical perspective. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5827-5841 | 7 | 17 |
| 121 | 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 |
| 120 | Mechanics insights of curcumin in myocardial ischemia: Where are we standing?. <i>European Journal of Medicinal Chemistry</i> , 2019 , 183, 111658 | 6.8 | 16 |
| 119 | Role of Resveratrol in Modulating microRNAs in Human Diseases: From Cancer to Inflammatory Disorder. <i>Current Medicinal Chemistry</i> , 2021 , 28, 360-376 | 4.3 | 16 |
| 118 | Non-coding RNAs related to angiogenesis in gynecological cancer. <i>Gynecologic Oncology</i> , 2021 , 161, 896-912 | 7.9 | 16 |
| 117 | Keratins and epidermolysis bullosa simplex. <i>Journal of Cellular Physiology</i> , 2018 , 234, 289-297 | 7 | 15 |

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| 116 | New trends in glioma cancer therapy: Targeting Na ⁺ /H ⁺ exchangers. <i>Journal of Cellular Physiology</i> , 2020 , 235, 658-665 | 7 | 15 |
| 115 | Oral tumors in children: Diagnosis and management. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 2474-2483 | 4.7 | 15 |
| 114 | CFIm25 and alternative polyadenylation: Conflicting roles in cancer. <i>Cancer Letters</i> , 2019 , 459, 112-121 | 9.9 | 14 |
| 113 | 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 |
| 112 | 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 |
| 111 | Flavonoids targeting NRF2 in neurodegenerative disorders. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111817 | 4.7 | 14 |
| 110 | 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 |
| 109 | Apoptotic functions of microRNAs in pathogenesis, diagnosis, and treatment of endometriosis. <i>Cell and Bioscience</i> , 2020 , 10, 12 | 9.8 | 13 |
| 108 | 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 |
| 107 | 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 |
| 106 | The Effects of Quercetin Supplementation on Blood Pressures and Endothelial Function Among Patients with Metabolic Syndrome and Related Disorders: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Current Pharmaceutical Design</i> , 2019 , 25, 1372-1384 | 3.3 | 12 |
| 105 | Allicin and Digestive System Cancers: From Chemical Structure to Its Therapeutic Opportunities. <i>Frontiers in Oncology</i> , 2021 , 11, 650256 | 5.3 | 12 |
| 104 | Angiogenesis-related non-coding RNAs and gastrointestinal cancer. <i>Molecular Therapy - Oncolytics</i> , 2021 , 21, 220-241 | 6.4 | 12 |
| 103 | Cell death pathways and viruses: Role of microRNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 24, 487-511 | 10.7 | 12 |
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