

Amirhossein Sahebkar

List of Publications by Citations

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1,230
papers

32,691
citations

93
h-index

130
g-index

1,336
ext. papers

42,912
ext. citations

5.1
avg, IF

8.35
L-index

#	Paper	IF	Citations
1230	Macrophage plasticity, polarization, and function in health and disease. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6425-6440	7	1276
1229	Phytosomal curcumin: A review of pharmacokinetic, experimental and clinical studies. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 85, 102-112	7.5	260
1228	Antioxidant and anti-inflammatory effects of curcuminoid-piperine combination in subjects with metabolic syndrome: A randomized controlled trial and an updated meta-analysis. <i>Clinical Nutrition</i> , 2015 , 34, 1101-8	5.9	255
1227	Treatment of Non-alcoholic Fatty Liver Disease with Curcumin: A Randomized Placebo-controlled Trial. <i>Phytotherapy Research</i> , 2016 , 30, 1540-8	6.7	236
1226	Turmeric (<i>Curcuma longa</i>) and its major constituent (curcumin) as nontoxic and safe substances: Review. <i>Phytotherapy Research</i> , 2018 , 32, 985-995	6.7	227
1225	NLRP3 inflammasome: Its regulation and involvement in atherosclerosis. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2116-2132	7	227
1224	Insulin resistance: Review of the underlying molecular mechanisms. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8152-8161	7	223
1223	Are curcuminoids effective C-reactive protein-lowering agents in clinical practice? Evidence from a meta-analysis. <i>Phytotherapy Research</i> , 2014 , 28, 633-42	6.7	220
1222	Curcumin downregulates human tumor necrosis factor- α levels: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2016 , 107, 234-242	10.2	214
1221	Lipid-lowering nutraceuticals in clinical practice: position paper from an International Lipid Expert Panel. <i>Nutrition Reviews</i> , 2017 , 75, 731-767	6.4	186
1220	Curcuminoid treatment for knee osteoarthritis: a randomized double-blind placebo-controlled trial. <i>Phytotherapy Research</i> , 2014 , 28, 1625-31	6.7	186
1219	The impact of stress on body function: A review. <i>EXCLI Journal</i> , 2017 , 16, 1057-1072	2.4	186
1218	Role of the NLRP3 inflammasome in cancer. <i>Molecular Cancer</i> , 2018 , 17, 158	42.1	186
1217	Curcumin: A new candidate for melanoma therapy?. <i>International Journal of Cancer</i> , 2016 , 139, 1683-95	7.5	185
1216	Effects of supplementation with curcuminoids on dyslipidemia in obese patients: a randomized crossover trial. <i>Phytotherapy Research</i> , 2013 , 27, 374-9	6.7	182
1215	Immune modulation by curcumin: The role of interleukin-10. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 89-101	11.5	178
1214	Therapeutic effects of curcumin in inflammatory and immune-mediated diseases: A nature-made jack-of-all-trades?. <i>Journal of Cellular Physiology</i> , 2018 , 233, 830-848	7	175

1213	Lipid-modifying effects of adjunctive therapy with curcuminoids-piperine combination in patients with metabolic syndrome: results of a randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2014 , 22, 851-7	3.5	175
1212	Lipid lowering nutraceuticals in clinical practice: position paper from an International Lipid Expert Panel. <i>Archives of Medical Science</i> , 2017 , 13, 965-1005	2.9	173
1211	Statins and the COVID-19 main protease: evidence on direct interaction. <i>Archives of Medical Science</i> , 2020 , 16, 490-496	2.9	164
1210	Effects of curcumin on serum cytokine concentrations in subjects with metabolic syndrome: A post-hoc analysis of a randomized controlled trial. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 82, 578-82	7.5	164
1209	Curcumin Lowers Serum Lipids and Uric Acid in Subjects With Nonalcoholic Fatty Liver Disease: A Randomized Controlled Trial. <i>Journal of Cardiovascular Pharmacology</i> , 2016 , 68, 223-9	3.1	163
1208	Efficacy and Safety of Phytosomal Curcumin in Non-Alcoholic Fatty Liver Disease: A Randomized Controlled Trial. <i>Drug Research</i> , 2017 , 67, 244-251	1.8	160
1207	Curcumin use in pulmonary diseases: State of the art and future perspectives. <i>Pharmacological Research</i> , 2017 , 115, 133-148	10.2	160
1206	MicroRNA: A novel target of curcumin in cancer therapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3004-3015		157
1205	The Role of Nutraceuticals in Statin-Intolerant Patients. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 96-118	15.1	157
1204	PD-1/PD-L1 pathway: Basic biology and role in cancer immunotherapy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16824-16837	7	152
1203	Curcumin as a MicroRNA Regulator in Cancer: A Review. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2016 , 171, 1-38	2.9	151
1202	MicroRNAs as potential diagnostic and prognostic biomarkers in melanoma. <i>European Journal of Cancer</i> , 2016 , 53, 25-32	7.5	149
1201	Melissa officinalis L. - A review of its traditional uses, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2016 , 188, 204-28	5	149
1200	Curcumin as a potential candidate for treating hyperlipidemia: A review of cellular and metabolic mechanisms. <i>Journal of Cellular Physiology</i> , 2018 , 233, 141-152	7	145
1199	Mitigation of Systemic Oxidative Stress by Curcuminoids in Osteoarthritis: Results of a Randomized Controlled Trial. <i>Journal of Dietary Supplements</i> , 2016 , 13, 209-20	2.3	144
1198	Effects of Quercetin on Blood Pressure: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	141
1197	Role of microRNAs in the Therapeutic Effects of Curcumin in Non-Cancer Diseases. <i>Molecular Diagnosis and Therapy</i> , 2016 , 20, 335-45	4.5	141
1196	Clinical evaluation of blood pressure lowering, endothelial function improving, hypolipidemic and anti-inflammatory effects of pomegranate juice in hypertensive subjects. <i>Phytotherapy Research</i> , 2014 , 28, 193-9	6.7	140

1195	Adjuvant therapy with bioavailability-boosted curcuminoids suppresses systemic inflammation and improves quality of life in patients with solid tumors: a randomized double-blind placebo-controlled trial. <i>Phytotherapy Research</i> , 2014 , 28, 1461-7	6.7	139
1194	Effects of coenzyme Q10 on statin-induced myopathy: a meta-analysis of randomized controlled trials. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 24-34	6.4	139
1193	Antioxidant effects of curcuminoids in patients with type 2 diabetes mellitus: a randomized controlled trial. <i>Inflammopharmacology</i> , 2017 , 25, 25-31	5.1	138
1192	Effect of curcuminoids on oxidative stress: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Functional Foods</i> , 2015 , 18, 898-909	5.1	138
1191	Curcumin as a multifaceted compound against human papilloma virus infection and cervical cancers: A review of chemistry, cellular, molecular, and preclinical features. <i>BioFactors</i> , 2017 , 43, 331-346	6.1	137
1190	Effects of Curcuminoids Plus Piperine on Glycemic, Hepatic and Inflammatory Biomarkers in Patients with Type 2 Diabetes Mellitus: A Randomized Double-Blind Placebo-Controlled Trial. <i>Drug Research</i> , 2018 , 68, 403-409	1.8	136
1189	A randomized controlled trial on the anti-inflammatory effects of curcumin in patients with chronic sulphur mustard-induced cutaneous complications. <i>Annals of Clinical Biochemistry</i> , 2012 , 49, 580-8	2.2	135
1188	Lipid-modifying effects of nutraceuticals: An evidence-based approach. <i>Nutrition</i> , 2016 , 32, 1179-92	4.8	133
1187	Potential effects of curcumin in the treatment of COVID-19 infection. <i>Phytotherapy Research</i> , 2020 , 34, 2911-2920	6.7	132
1186	MicroRNAs: Potential candidates for diagnosis and treatment of colorectal cancer. <i>Journal of Cellular Physiology</i> , 2018 , 233, 901-913	7	131
1185	Investigation of the effects of curcumin on serum cytokines in obese individuals: a randomized controlled trial. <i>Scientific World Journal, The</i> , 2014 , 2014, 898361	2.2	130
1184	Analysis of vitamin D levels in patients with and without statin-associated myalgia - a systematic review and meta-analysis of 7 studies with 2420 patients. <i>International Journal of Cardiology</i> , 2015 , 178, 111-6	3.2	129
1183	New peroxisome proliferator-activated receptor agonists: potential treatments for atherogenic dyslipidemia and non-alcoholic fatty liver disease. <i>Expert Opinion on Pharmacotherapy</i> , 2014 , 15, 493-503 ⁴		128
1182	Biomedical applications of carbon nanomaterials: Drug and gene delivery potentials. <i>Journal of Cellular Physiology</i> , 2018 , 234, 298-319	7	126
1181	Impact of statin therapy on coronary plaque composition: a systematic review and meta-analysis of virtual histology intravascular ultrasound studies. <i>BMC Medicine</i> , 2015 , 13, 229	11.4	126
1180	Why it is necessary to translate curcumin into clinical practice for the prevention and treatment of metabolic syndrome?. <i>BioFactors</i> , 2013 , 39, 197-208	6.1	125
1179	An investigation of the effects of curcumin on anxiety and depression in obese individuals: A randomized controlled trial. <i>Chinese Journal of Integrative Medicine</i> , 2015 , 21, 332-8	2.9	124
1178	Curcumin: An Effective Inhibitor of Interleukin-6. <i>Current Pharmaceutical Design</i> , 2017 , 23, 921-931	3.3	124

1177	Curcumin: A potentially powerful tool to reverse cisplatin-induced toxicity. <i>Pharmacological Research</i> , 2017 , 117, 218-227	10.2	123
1176	Familial hypercholesterolaemia: A global call to arms. <i>Atherosclerosis</i> , 2015 , 243, 257-9	3.1	123
1175	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
1174	Isolation, identification, and characterization of cancer stem cells: A review. <i>Journal of Cellular Physiology</i> , 2017 , 232, 2008-2018	7	122
1173	Curcuminoids modulate pro-oxidant-antioxidant balance but not the immune response to heat shock protein 27 and oxidized LDL in obese individuals. <i>Phytotherapy Research</i> , 2013 , 27, 1883-8	6.7	121
1172	Effects of curcumin on HDL functionality. <i>Pharmacological Research</i> , 2017 , 119, 208-218	10.2	120
1171	Curcumin as a natural regulator of monocyte chemoattractant protein-1. <i>Cytokine and Growth Factor Reviews</i> , 2017 , 33, 55-63	17.9	117
1170	Impact of statin therapy on plasma adiponectin concentrations: A systematic review and meta-analysis of 43 randomized controlled trial arms. <i>Atherosclerosis</i> , 2016 , 253, 194-208	3.1	117
1169	Effects of Curcuminoids-Piperine Combination on Systemic Oxidative Stress, Clinical Symptoms and Quality of Life in Subjects with Chronic Pulmonary Complications Due to Sulfur Mustard: A Randomized Controlled Trial. <i>Journal of Dietary Supplements</i> , 2016 , 13, 93-105	2.3	116
1168	Molecular Mechanisms Linking Oxidative Stress and Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8609213	6.7	115
1167	MicroRNA: Relevance to stroke diagnosis, prognosis, and therapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 856-865	7	115
1166	Mechanisms of apoptosis modulation by curcumin: Implications for cancer therapy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12537-12550	7	114
1165	Investigation of the efficacy of adjunctive therapy with bioavailability-boosted curcuminoids in major depressive disorder. <i>Phytotherapy Research</i> , 2015 , 29, 17-21	6.7	113
1164	Improvement of sulphur mustard-induced chronic pruritus, quality of life and antioxidant status by curcumin: results of a randomised, double-blind, placebo-controlled trial. <i>British Journal of Nutrition</i> , 2012 , 108, 1272-9	3.6	112
1163	Simvastatin therapy reduces prooxidant-antioxidant balance: results of a placebo-controlled cross-over trial. <i>Lipids</i> , 2011 , 46, 333-40	1.6	111
1162	Lack of efficacy of resveratrol on C-reactive protein and selected cardiovascular risk factors--Results from a systematic review and meta-analysis of randomized controlled trials. <i>International Journal of Cardiology</i> , 2015 , 189, 47-55	3.2	110
1161	Effect of statin therapy on paraoxonase-1 status: A systematic review and meta-analysis of 25 clinical trials. <i>Progress in Lipid Research</i> , 2015 , 60, 50-73	14.3	110
1160	Association between statin use and plasma D-dimer levels. A systematic review and meta-analysis of randomised controlled trials. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 546-57	7	110

1159	Cancer chemopreventive activity of the prenylated coumarin, umbelliprenin, in vivo. <i>European Journal of Cancer Prevention</i> , 2009 , 18, 412-5	2	110
1158	The impact of statin therapy on plasma levels of von Willebrand factor antigen. Systematic review and meta-analysis of randomised placebo-controlled trials. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 520-32	7	110
1157	A systematic review and meta-analysis of the effect of statins on plasma asymmetric dimethylarginine concentrations. <i>Scientific Reports</i> , 2015 , 5, 9902	4.9	109
1156	Cancer chemopreventive activity of diversin from <i>Ferula diversivittata</i> in vitro and in vivo. <i>Phytomedicine</i> , 2010 , 17, 269-73	6.5	108
1155	Circulating microRNAs in Hepatocellular Carcinoma: Potential Diagnostic and Prognostic Biomarkers. <i>Current Pharmaceutical Design</i> , 2016 , 22, 5257-5269	3.3	108
1154	Difluorinated Curcumin: A Promising Curcumin Analogue with Improved Anti-Tumor Activity and Pharmacokinetic Profile. <i>Current Pharmaceutical Design</i> , 2016 , 22, 4386-97	3.3	108
1153	Statin therapy reduces plasma endothelin-1 concentrations: A meta-analysis of 15 randomized controlled trials. <i>Atherosclerosis</i> , 2015 , 241, 433-42	3.1	107
1152	Statin therapy and plasma coenzyme Q10 concentrations--A systematic review and meta-analysis of placebo-controlled trials. <i>Pharmacological Research</i> , 2015 , 99, 329-36	10.2	105
1151	The regulation and importance of monocyte chemoattractant protein-1. <i>Current Opinion in Hematology</i> , 2018 , 25, 44-51	3.3	105
1150	Recent advances in pharmacotherapy for hypertriglyceridemia. <i>Progress in Lipid Research</i> , 2014 , 56, 47-66	4.3	104
1149	Effects of resveratrol supplementation on plasma lipids: a systematic review and meta-analysis of randomized controlled trials. <i>Nutrition Reviews</i> , 2013 , 71, 822-35	6.4	103
1148	Curcuminoids for the management of hypertriglyceridaemia. <i>Nature Reviews Cardiology</i> , 2014 , 11, 123	14.8	102
1147	Effect of curcumin on circulating interleukin-6 concentrations: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2016 , 111, 394-404	10.2	102
1146	Molecular mechanisms for curcumin benefits against ischemic injury. <i>Fertility and Sterility</i> , 2010 , 94, e75-6; author reply e77	4.8	101
1145	The effect of fasting or calorie restriction on autophagy induction: A review of the literature. <i>Ageing Research Reviews</i> , 2018 , 47, 183-197	12	101
1144	Curcumin: A naturally occurring autophagy modulator. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5643-5654	7	99
1143	Medicinal plants and bioactive natural compounds in the treatment of non-alcoholic fatty liver disease: A clinical review. <i>Pharmacological Research</i> , 2018 , 130, 213-240	10.2	97
1142	Curcumin as an anti-inflammatory agent: Implications to radiotherapy and chemotherapy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5728-5740	7	97

1141	The role of various peroxisome proliferator-activated receptors and their ligands in clinical practice. <i>Journal of Cellular Physiology</i> , 2018 , 233, 153-161	7	96
1140	Epi-Drugs and Epi-miRs: Moving Beyond Current Cancer Therapies. <i>Current Cancer Drug Targets</i> , 2016 , 16, 773-788	2.8	95
1139	New therapies targeting apoB metabolism for high-risk patients with inherited dyslipidaemias: what can the clinician expect?. <i>Cardiovascular Drugs and Therapy</i> , 2013 , 27, 559-67	3.9	94
1138	New LDL-cholesterol lowering therapies: pharmacology, clinical trials, and relevance to acute coronary syndromes. <i>Clinical Therapeutics</i> , 2013 , 35, 1082-98	3.5	94
1137	Short-term Curcuminoid Supplementation for Chronic Pulmonary Complications due to Sulfur Mustard Intoxication: Positive Results of a Randomized Double-blind Placebo-controlled Trial. <i>Drug Research</i> , 2015 , 65, 567-73	1.8	93
1136	Overview of the current status of familial hypercholesterolaemia care in over 60 countries - The EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Atherosclerosis</i> , 2018 , 277, 234-255	3.1	93
1135	Nanoparticles as new tools for inhibition of cancer angiogenesis. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2902-2910	7	92
1134	A systematic review and meta-analysis of randomized controlled trials investigating the effects of curcumin on blood lipid levels. <i>Clinical Nutrition</i> , 2014 , 33, 406-14	5.9	92
1133	PPAR Agonists and Metabolic Syndrome: An Established Role?. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	91
1132	Circulating microRNA-192 as a diagnostic biomarker in human chronic lymphocytic leukemia. <i>Cancer Gene Therapy</i> , 2016 , 23, 327-332	5.4	89
1131	Curcuminoids modify lipid profile in type 2 diabetes mellitus: A randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2017 , 33, 1-5	3.5	88
1130	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
1129	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358	5.4	87
1128	Analgesic Efficacy and Safety of Curcuminoids in Clinical Practice: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Pain Medicine</i> , 2016 , 17, 1192-202	2.8	87
1127	A review of the molecular mechanisms of hyperglycemia-induced free radical generation leading to oxidative stress. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1300-1312	7	83
1126	Tumor-associated macrophages: role in cancer development and therapeutic implications. <i>Cellular Oncology (Dordrecht)</i> , 2019 , 42, 591-608	7.2	79
1125	The effects of a nutraceutical combination on plasma lipids and glucose: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2016 , 110, 76-88	10.2	78
1124	Therapeutic potential of curcumin in diabetic complications. <i>Pharmacological Research</i> , 2018 , 136, 181-193	3.2	78

1123	Endothelial and cardiac progenitor cells for cardiovascular repair: A controversial paradigm in cell therapy. <i>Pharmacology & Therapeutics</i> , 2018 , 181, 156-168	13.9	77
1122	Boron neutron capture therapy: Moving toward targeted cancer therapy. <i>Journal of Cancer Research and Therapeutics</i> , 2016 , 12, 520-5	1.2	77
1121	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
1120	Monocyte-to-HDL-cholesterol ratio as a prognostic marker in cardiovascular diseases. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9237-9246	7	75
1119	Effect of sour tea (<i>Hibiscus sabdariffa</i> L.) on arterial hypertension: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Hypertension</i> , 2015 , 33, 1119-27	1.9	75
1118	Curcumin: A natural modulator of immune cells in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2018 , 17, 125-135	13.6	75
1117	A systematic review and meta-analysis of randomized controlled trials on the effects of magnesium supplementation on insulin sensitivity and glucose control. <i>Pharmacological Research</i> , 2016 , 111, 272-282	10.2	73
1116	Phytosomal curcumin inhibits tumor growth in colitis-associated colorectal cancer. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6785-6798	7	73
1115	A Review on the Pharmacology and Toxicology of Steviol Glycosides Extracted from <i>Stevia rebaudiana</i> . <i>Current Pharmaceutical Design</i> , 2017 , 23, 1616-1622	3.3	73
1114	Saffron in the treatment of depression, anxiety and other mental disorders: Current evidence and potential mechanisms of action. <i>Journal of Affective Disorders</i> , 2018 , 227, 330-337	6.6	73
1113	Curcumin: an inflammasome silencer. <i>Pharmacological Research</i> , 2020 , 159, 104921	10.2	72
1112	Autophagy induction by trehalose: Molecular mechanisms and therapeutic impacts. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6524-6543	7	70
1111	Therapeutic application of multipotent stem cells. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2815-2823	7	70
1110	Effect of monoclonal antibodies to PCSK9 on high-sensitivity C-reactive protein levels: a meta-analysis of 16 randomized controlled treatment arms. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 1175-90	3.8	70
1109	Anti-Atherosclerotic Effects of Vitamins D and E in Suppression of Atherogenesis. <i>Journal of Cellular Physiology</i> , 2017 , 232, 2968-2976	7	69
1108	Anti-inflammatory Action of Statins in Cardiovascular Disease: the Role of Inflammasome and Toll-Like Receptor Pathways. <i>Clinical Reviews in Allergy and Immunology</i> , 2021 , 60, 175-199	12.3	69
1107	Regulation of PCSK9 by nutraceuticals. <i>Pharmacological Research</i> , 2017 , 120, 157-169	10.2	68
1106	Protective effects of curcumin against doxorubicin-induced toxicity and resistance: A review. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 122, 30-51	7	68

1105	Effects of pomegranate juice on blood pressure: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2017 , 115, 149-161	10.2	68
1104	Aptamer-functionalized liposomes for targeted cancer therapy. <i>Cancer Letters</i> , 2019 , 448, 144-154	9.9	68
1103	A systematic review and meta-analysis of the impact of Spirulina supplementation on plasma lipid concentrations. <i>Clinical Nutrition</i> , 2016 , 35, 842-51	5.9	67
1102	Epicardial adipose tissue and cardiovascular diseases. <i>International Journal of Cardiology</i> , 2019 , 278, 254-260	3.60	67
1101	Structural and functional aspects of P-glycoprotein and its inhibitors. <i>Life Sciences</i> , 2018 , 214, 118-123	6.8	67
1100	Preventing cardiovascular heart disease: Promising nutraceutical and non-nutraceutical treatments for cholesterol management. <i>Pharmacological Research</i> , 2017 , 120, 219-225	10.2	66
1099	Effect of ginger on acute and delayed chemotherapy-induced nausea and vomiting: a pilot, randomized, open-label clinical trial. <i>Integrative Cancer Therapies</i> , 2012 , 11, 204-11	3	66
1098	The protective role of curcumin in myocardial ischemia-reperfusion injury. <i>Journal of Cellular Physiology</i> , 2018 , 234, 214-222	7	65
1097	Atherosclerosis and immunity: A perspective. <i>Trends in Cardiovascular Medicine</i> , 2019 , 29, 363-371	6.9	63
1096	Exosomes: Nanoparticulate tools for RNA interference and drug delivery. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1660-1668	7	62
1095	Antibody titres to heat shock protein 27 are elevated in patients with acute coronary syndrome. <i>International Journal of Experimental Pathology</i> , 2008 , 89, 209-15	2.8	62
1094	Is There a Role for Curcumin Supplementation in the Treatment of Non-Alcoholic Fatty Liver Disease? The Data Suggest Yes. <i>Current Pharmaceutical Design</i> , 2017 , 23, 969-982	3.3	62
1093	The therapeutic and diagnostic role of exosomes in cardiovascular diseases. <i>Trends in Cardiovascular Medicine</i> , 2019 , 29, 313-323	6.9	62
1092	Effects of curcumin on mitochondria in neurodegenerative diseases. <i>BioFactors</i> , 2020 , 46, 5-20	6.1	62
1091	Regulatory effects of berberine on microRNome in Cancer and other conditions. <i>Critical Reviews in Oncology/Hematology</i> , 2017 , 116, 147-158	7	61
1090	Targeting regulatory T cells by curcumin: A potential for cancer immunotherapy. <i>Pharmacological Research</i> , 2019 , 147, 104353	10.2	61
1089	Effects of supplementation with curcumin on serum adipokine concentrations: A randomized controlled trial. <i>Nutrition</i> , 2016 , 32, 1116-22	4.8	61
1088	Effects of quercetin supplementation on lipid profile: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 666-676	11.5	60

1087	Crocin improves renal function by declining Nox-4, IL-18, and p53 expression levels in an experimental model of diabetic nephropathy. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 6080-6093	4.7	60
1086	The Role of Efferocytosis in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2018 , 9, 1645	8.4	60
1085	Effect of statins on toll-like receptors: a new insight to pleiotropic effects. <i>Pharmacological Research</i> , 2018 , 135, 230-238	10.2	60
1084	Pooling and expanding registries of familial hypercholesterolaemia to assess gaps in care and improve disease management and outcomes: Rationale and design of the global EAS Familial Hypercholesterolaemia Studies Collaboration. <i>Atherosclerosis Supplements</i> , 2016 , 22, 1-32	1.7	60
1083	Chemical composition, antibacterial activity, and cytotoxicity of essential oil from <i>Nepeta ucrainica</i> L. spp. <i>Industrial Crops and Products</i> , 2014 , 58, 315-321	5.9	59
1082	Antioxidant effects of bioavailability-enhanced curcuminoids in patients with solid tumors: A randomized double-blind placebo-controlled trial. <i>Journal of Functional Foods</i> , 2014 , 6, 615-622	5.1	59
1081	Does PPAR α gene Pro12Ala polymorphism affect nonalcoholic fatty liver disease risk? Evidence from a meta-analysis. <i>DNA and Cell Biology</i> , 2013 , 32, 188-98	3.6	59
1080	Effects of flaxseed supplements on blood pressure: A systematic review and meta-analysis of controlled clinical trial. <i>Clinical Nutrition</i> , 2016 , 35, 615-25	5.9	58
1079	Curcumin, hemostasis, thrombosis, and coagulation. <i>Journal of Cellular Physiology</i> , 2018 , 233, 4497-45117		58
1078	The Underlying Role of Oxidative Stress in Neurodegeneration: A Mechanistic Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018 , 17, 207-215	2.6	58
1077	Lipid profile and glucose changes after supplementation with astaxanthin: a systematic review and meta-analysis of randomized controlled trials. <i>Archives of Medical Science</i> , 2015 , 11, 253-66	2.9	57
1076	Is Acetylsalicylic Acid a Safe and Potentially Useful Choice for Adult Patients with COVID-19 ?. <i>Drugs</i> , 2020 , 80, 1383-1396	12.1	57
1075	COVID-19 and cardiac injury: clinical manifestations, biomarkers, mechanisms, diagnosis, treatment, and follow up. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 19, 345-357	5.5	57
1074	Anti-cancer effects of cinnamon: Insights into its apoptosis effects. <i>European Journal of Medicinal Chemistry</i> , 2019 , 178, 131-140	6.8	56
1073	Evidence of curcumin and curcumin analogue effects in skin diseases: A narrative review. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1165-1178	7	56
1072	Targeting indoleamine-2,3-dioxygenase in cancer: Scientific rationale and clinical evidence. <i>Pharmacology & Therapeutics</i> , 2019 , 196, 105-116	13.9	56
1071	Introducing the NDruceboNEffect in statin therapy: a systematic review of studies comparing reported rates of statin-associated muscle symptoms, under blinded and open-label conditions. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 1023-1033	10.3	55
1070	Safety of red yeast rice supplementation: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2019 , 143, 1-16	10.2	54

1069	Plasma uric acid concentrations are reduced by fenofibrate: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>Pharmacological Research</i> , 2015 , 102, 63-70	10.2	54
1068	Efferocytosis in atherosclerotic lesions: Malfunctioning regulatory pathways and control mechanisms. <i>Pharmacology & Therapeutics</i> , 2018 , 188, 12-25	13.9	54
1067	Effect of statin therapy on plasma proprotein convertase subtilisin kexin 9 (PCSK9) concentrations: a systematic review and meta-analysis of clinical trials. <i>Diabetes, Obesity and Metabolism</i> , 2015 , 17, 1042-55	6.7	53
1066	The versatile role of curcumin in cancer prevention and treatment: A focus on PI3K/AKT pathway. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6530-6537	7	53
1065	Gender Differences in Epidemiology, Pathophysiology, and Treatment of Hypertension. <i>Current Atherosclerosis Reports</i> , 2018 , 20, 13	6	53
1064	Crocin potentiates antioxidant defense system and improves oxidative damage in liver tissue in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 98, 333-337	7.5	53
1063	Effects of antidiabetic drugs on NLRP3 inflammasome activity, with a focus on diabetic kidneys. <i>Drug Discovery Today</i> , 2019 , 24, 256-262	8.8	53
1062	Chlorella vulgaris: A Multifunctional Dietary Supplement with Diverse Medicinal Properties. <i>Current Pharmaceutical Design</i> , 2016 , 22, 164-73	3.3	53
1061	CD47: role in the immune system and application to cancer therapy. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 19-30	7.2	53
1060	The most prevalent side effects of pegylated liposomal doxorubicin monotherapy in women with metastatic breast cancer: a systematic review of clinical trials. <i>Cancer Gene Therapy</i> , 2017 , 24, 189-193	5.4	52
1059	The Therapeutic Potential of Mesenchymal Stem Cell-Derived Exosomes in Treatment of Neurodegenerative Diseases. <i>Molecular Neurobiology</i> , 2019 , 56, 8157-8167	6.2	52
1058	Regulation of tumor angiogenesis by microRNAs: State of the art. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1099-1110	7	52
1057	Biochemical and histopathological study of the anti-hyperglycemic and anti-hyperlipidemic effects of cornelian cherry (<i>Cornus mas</i> L.) in alloxan-induced diabetic rats. <i>Journal of Complementary and Integrative Medicine</i> , 2014 , 11, 63-9	1.5	52
1056	Potential efficacy of ginger as a natural supplement for nonalcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2011 , 17, 271-2	5.6	52
1055	Curcumin: a modulator of inflammatory signaling pathways in the immune system. <i>Inflammopharmacology</i> , 2019 , 27, 885-900	5.1	51
1054	A survey on saffron in major islamic traditional medicine books. <i>Iranian Journal of Basic Medical Sciences</i> , 2013 , 16, 1-11	1.8	51
1053	Sodium-glucose cotransporter inhibitors and oxidative stress: An update. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3231-3237	7	51
1052	Curcumin nanofibers for the purpose of wound healing. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5537-5554	7.54	51

1051	Impact of Supplementation with Curcuminoids on Systemic Inflammation in Patients with Knee Osteoarthritis: Findings from a Randomized Double-Blind Placebo-Controlled Trial. <i>Drug Research</i> , 2015 , 65, 521-5	1.8	50
1050	PCSK9 at the crossroad of cholesterol metabolism and immune function during infections. <i>Journal of Cellular Physiology</i> , 2017 , 232, 2330-2338	7	49
1049	Comparison of the effects of fibrates versus statins on plasma lipoprotein(a) concentrations: a systematic review and meta-analysis of head-to-head randomized controlled trials. <i>BMC Medicine</i> , 2017 , 15, 22	11.4	49
1048	Effect of orlistat on plasma lipids and body weight: A systematic review and meta-analysis of 33 randomized controlled trials. <i>Pharmacological Research</i> , 2017 , 122, 53-65	10.2	49
1047	Interleukin-22 in human inflammatory diseases and viral infections. <i>Autoimmunity Reviews</i> , 2017 , 16, 1209-1218	13.6	49
1046	Dual effect of curcumin in preventing atherosclerosis: the potential role of pro-oxidant-antioxidant mechanisms. <i>Natural Product Research</i> , 2015 , 29, 491-2	2.3	49
1045	Head-to-head comparison of statins versus fibrates in reducing plasma fibrinogen concentrations: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2016 , 103, 236-52	10.2	49
1044	Sodium-glucose cotransporter 2 inhibitors and inflammation in chronic kidney disease: Possible molecular pathways. <i>Journal of Cellular Physiology</i> , 2018 , 234, 223-230	7	49
1043	Does vitamin D supplementation alter plasma adipokines concentrations? A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2016 , 107, 360-371	10.2	49
1042	Macrophage plasticity, polarization and function in response to curcumin, a diet-derived polyphenol, as an immunomodulatory agent. <i>Journal of Nutritional Biochemistry</i> , 2019 , 66, 1-16	6.3	49
1041	Altered Expression of MicroRNAs in Rheumatoid Arthritis. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 478-487	4.7	47
1040	Ellagic Acid and Its Role in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 928, 473-479	3.6	47
1039	The Protective Role of Phenolic Compounds Against Doxorubicin-induced Cardiotoxicity: A Comprehensive Review. <i>Nutrition and Cancer</i> , 2016 , 68, 892-917	2.8	46
1038	<i>Nigella sativa</i> (black seed) effects on plasma lipid concentrations in humans: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>Pharmacological Research</i> , 2016 , 106, 37-50	10.2	46
1037	PCSK9 and inflammation: a review of experimental and clinical evidence. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019 , 5, 237-245	6.4	46
1036	The renaissance of lipoprotein(a): Brave new world for preventive cardiology?. <i>Progress in Lipid Research</i> , 2017 , 68, 57-82	14.3	46
1035	Improvement of hypertension, endothelial function and systemic inflammation following short-term supplementation with red beet (<i>Beta vulgaris</i> L.) juice: a randomized crossover pilot study. <i>Journal of Human Hypertension</i> , 2016 , 30, 627-32	2.6	45
1034	MicroRNAs and type 2 diabetes mellitus: Molecular mechanisms and the effect of antidiabetic drug treatment. <i>Metabolism: Clinical and Experimental</i> , 2018 , 87, 48-55	12.7	45

1033	Oxidative stress induces renal failure: A review of possible molecular pathways. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 2990-2998	4.7	45
1032	Naturally occurring anti-cancer agents targeting EZH2. <i>Cancer Letters</i> , 2017 , 400, 325-335	9.9	44
1031	Supplementation with coenzyme Q10 reduces plasma lipoprotein(a) concentrations but not other lipid indices: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2016 , 105, 198-209	10.2	44
1030	High density lipoprotein cholesterol and cancer: Marker or causative?. <i>Progress in Lipid Research</i> , 2018 , 71, 54-69	14.3	44
1029	Effect of Magnesium Supplementation on Plasma C-reactive Protein Concentrations: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4678-4686	3.3	44
1028	Antioxidative potential of antidiabetic agents: A possible protective mechanism against vascular complications in diabetic patients. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2436-2446	7	44
1027	Melatonin and cancer: From the promotion of genomic stability to use in cancer treatment. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5613-5627	7	44
1026	Interleukin-6: A Critical Cytokine in Cancer Multidrug Resistance. <i>Current Pharmaceutical Design</i> , 2016 , 22, 518-26	3.3	43
1025	The effects of statins on microglial cells to protect against neurodegenerative disorders: A mechanistic review. <i>BioFactors</i> , 2020 , 46, 309-325	6.1	43
1024	Immunomodulatory and anti-inflammatory effects of probiotics in multiple sclerosis: a systematic review. <i>Journal of Neuroinflammation</i> , 2019 , 16, 231	10.1	43
1023	Biological properties of metal complexes of curcumin. <i>BioFactors</i> , 2019 , 45, 304-317	6.1	42
1022	Brief recommendations on the management of adult patients with familial hypercholesterolemia during the COVID-19 pandemic. <i>Pharmacological Research</i> , 2020 , 158, 104891	10.2	42
1021	PiggyBac as a novel vector in cancer gene therapy: current perspective. <i>Cancer Gene Therapy</i> , 2016 , 23, 45-7	5.4	42
1020	Particulate matter pollution and the COVID-19 outbreak: results from Italian regions and provinces. <i>Archives of Medical Science</i> , 2020 , 16, 985-992	2.9	42
1019	Fenofibrate improves renal function by amelioration of NOX-4, IL-18, and p53 expression in an experimental model of diabetic nephropathy. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 7458-7469	4.7	42
1018	Lipid-lowering activity of artichoke extracts: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2018 , 58, 2549-2556	11.5	41
1017	Protective Effects of Curcumin Against Ischemia-Reperfusion Injury in the Nervous System. <i>Molecular Neurobiology</i> , 2019 , 56, 1391-1404	6.2	41
1016	Ethnobotany, Phytochemistry and Traditional Uses of Curcuma spp. and Pharmacological Profile of Two Important Species (<i>C. longa</i> and <i>C. zedoaria</i>): A Review. <i>Current Pharmaceutical Design</i> , 2019 , 25, 871-935	3.3	41

1015	Lipid-modifying activity of curcuminoids: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1178-1187	11.5	41
1014	Effects of phytosomal curcumin on anthropometric parameters, insulin resistance, cortisolemia and non-alcoholic fatty liver disease indices: a double-blind, placebo-controlled clinical trial. <i>European Journal of Nutrition</i> , 2020 , 59, 477-483	5.2	41
1013	Effects of curcuminoids on inflammatory status in patients with non-alcoholic fatty liver disease: A randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2020 , 49, 102322	3.5	40
1012	A review of the anti-inflammatory properties of antidiabetic agents providing protective effects against vascular complications in diabetes. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8286-8294	7	40
1011	MicroRNAs: Novel Molecular Targets and Response Modulators of Statin Therapy. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 967-981	13.2	40
1010	Lipoprotein(a): A missing culprit in the management of athero-thrombosis?. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2966-2981	7	39
1009	Effects of statin therapy on augmentation index as a measure of arterial stiffness: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2016 , 212, 160-8	3.2	39
1008	Cadmium-induced toxicity is rescued by curcumin: A review. <i>BioFactors</i> , 2017 , 43, 645-661	6.1	39
1007	Identification of Essential Oil Components of Ferula badrakema Fruits by GC-MS and ¹³ C-NMR Methods and Evaluation of its Antimicrobial Activity. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009 , 12, 7-15	1.7	39
1006	Trehalose as a promising therapeutic candidate for the treatment of Parkinson's disease. <i>British Journal of Pharmacology</i> , 2019 , 176, 1173-1189	8.6	39
1005	Biosensors for the Detection of Environmental and Urban Pollutions. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 207-212	4.7	38
1004	Impact of Statin Therapy on Plasma Uric Acid Concentrations: A Systematic Review and Meta-Analysis. <i>Drugs</i> , 2016 , 76, 947-56	12.1	38
1003	Impact of L-carnitine on plasma lipoprotein(a) concentrations: A systematic review and meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2016 , 6, 19188	4.9	38
1002	Hypericum perforatum in the treatment of psychiatric and neurodegenerative disorders: Current evidence and potential mechanisms of action. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8496-8508	7	38
1001	Therapeutic use of curcumin-encapsulated and curcumin-primed exosomes. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8182-8191	7	38
1000	Hormetic effects of curcumin: What is the evidence?. <i>Journal of Cellular Physiology</i> , 2019 , 234, 10060-10071		38
999	Nanoliposomes as the adjuvant delivery systems in cancer immunotherapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5189-5199	7	38
998	Effect of garlic on plasma lipoprotein(a) concentrations: A systematic review and meta-analysis of randomized controlled clinical trials. <i>Nutrition</i> , 2016 , 32, 33-40	4.8	37

997	Tibolone decreases Lipoprotein(a) levels in postmenopausal women: A systematic review and meta-analysis of 12 studies with 1009 patients. <i>Atherosclerosis</i> , 2015 , 242, 87-96	3.1	37
996	Protective effects of saffron and its active components against oxidative stress and apoptosis in endothelial cells. <i>Microvascular Research</i> , 2018 , 118, 82-89	3.7	37
995	Statin impact on disease activity and C-reactive protein concentrations in systemic lupus erythematosus patients: A systematic review and meta-analysis of controlled trials. <i>Autoimmunity Reviews</i> , 2016 , 15, 344-53	13.6	37
994	Effects of newer antidiabetic drugs on nonalcoholic fatty liver and steatohepatitis: Think out of the box!. <i>Metabolism: Clinical and Experimental</i> , 2019 , 101, 154001	12.7	37
993	The effects of cinnamon supplementation on blood lipid concentrations: A systematic review and meta-analysis. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1393-1406	4.9	37
992	Imaging techniques: new avenues in cancer gene and cell therapy. <i>Cancer Gene Therapy</i> , 2017 , 24, 1-5	5.4	37
991	Curcumin: An effective adjunct in patients with statin-associated muscle symptoms?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 19-24	10.3	37
990	Volatile Constituents of the Genus <i>Ferula</i> (Apiaceae): A Review. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011 , 14, 504-531	1.7	37
989	Circular RNA and Diabetes: Epigenetic Regulator with Diagnostic Role. <i>Current Molecular Medicine</i> , 2020 , 20, 516-526	2.5	37
988	Piperine and Its Role in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 928, 173-184	3.84	37
987	Interleukin-18 and diabetic nephropathy: A review. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5674-5682	7	37
986	Comparison of honey and dextrose solution on post-operative peritoneal adhesion in rat model. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 92, 849-855	7.5	36
985	Tolerogenic probiotics: potential immunoregulators in Systemic Lupus Erythematosus. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1994-2007	7	36
984	Effects of supplementation with green tea catechins on plasma C-reactive protein concentrations: A systematic review and meta-analysis of randomized controlled trials. <i>Nutrition</i> , 2015 , 31, 1061-71	4.8	36
983	Curcumin as an Adjunct Therapy and microRNA Modulator in Breast Cancer. <i>Current Pharmaceutical Design</i> , 2018 , 24, 171-177	3.3	36
982	Curcuminoids Plus Piperine Modulate Adipokines in Type 2 Diabetes Mellitus. <i>Current Clinical Pharmacology</i> , 2017 , 12, 253-258	2.5	36
981	Lipoprotein(a) and inflammation: A dangerous duet leading to endothelial loss of integrity. <i>Pharmacological Research</i> , 2017 , 119, 178-187	10.2	35
980	Synthesis and evaluation of injectable thermosensitive penta-block copolymer hydrogel (PNIPAAm-PCL-PEG-PCL-PNIPAAm) and star-shaped poly(CL-CO-LA)-b-PEG for wound healing applications. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 17194-17207	4.7	35

979	Effects of Curcumin on Microglial Cells. <i>Neurotoxicity Research</i> , 2019 , 36, 12-26	4.3	35
978	The novel role of pyrvinium in cancer therapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2871-2881	7	35
977	Lipid profile changes after pomegranate consumption: A systematic review and meta-analysis of randomized controlled trials. <i>Phytomedicine</i> , 2016 , 23, 1103-12	6.5	35
976	HDL functionality in type 1 diabetes. <i>Atherosclerosis</i> , 2017 , 267, 99-109	3.1	35
975	Curcumin and Endothelial Function: Evidence and Mechanisms of Protective Effects. <i>Current Pharmaceutical Design</i> , 2017 , 23, 2462-2473	3.3	35
974	Clinical investigation of the acute effects of pomegranate juice on blood pressure and endothelial function in hypertensive individuals. <i>ARYA Atherosclerosis</i> , 2013 , 9, 326-31	0.7	35
973	Quercetin: A promising phytochemical for the treatment of glioblastoma multiforme. <i>BioFactors</i> , 2020 , 46, 356-366	6.1	35
972	Potential therapeutic effects of curcumin in gastric cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2317-2328	3.5	35
971	Mitochondrial dysfunction in diabetes and the regulatory roles of antidiabetic agents on the mitochondrial function. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8402-8410	7	35
970	Vascular endothelial growth factor: An important molecular target of curcumin. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 299-312	11.5	35
969	The role of paraoxonase in cancer. <i>Seminars in Cancer Biology</i> , 2019 , 56, 72-86	12.7	35
968	Resolvins: Emerging Players in Autoimmune and Inflammatory Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2020 , 58, 82-91	12.3	35
967	Effect of crocin extracted from saffron on pro-oxidant/anti-oxidant balance in subjects with metabolic syndrome: A randomized, placebo-controlled clinical trial. <i>European Journal of Integrative Medicine</i> , 2016 , 8, 307-312	1.7	34
966	Curcumin: A Natural Pan-HDAC Inhibitor in Cancer. <i>Current Pharmaceutical Design</i> , 2018 , 24, 123-129	3.3	34
965	Berberine: A potential adjunct for the treatment of gastrointestinal cancers?. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 9655-9663	4.7	34
964	Does statin therapy reduce plasma VEGF levels in humans? A systematic review and meta-analysis of randomized controlled trials. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1466-76	12.7	34
963	Comparative trial of Aloe vera/olive oil combination cream versus phenytoin cream in the treatment of chronic wounds. <i>Journal of Wound Care</i> , 2015 , 24, 459-60, 462-5	2.2	34
962	Protective effects of curcumin against ischemia-reperfusion injury in the liver. <i>Pharmacological Research</i> , 2019 , 141, 53-62	10.2	34

961	NLRP3 inflammasome as a treatment target in atherosclerosis: A focus on statin therapy. <i>International Immunopharmacology</i> , 2019 , 73, 146-155	5.8	33
960	Ameliorative effects of <i>Nigella sativa</i> on dyslipidemia. <i>Journal of Endocrinological Investigation</i> , 2015 , 38, 1039-46	5.2	33
959	Adjunctive Therapy with Curcumin for Peptic Ulcer: a Randomized Controlled Trial. <i>Drug Research</i> , 2016 , 66, 444-8	1.8	33
958	Neuroprotective effects of minocycline on focal cerebral ischemia injury: a systematic review. <i>Neural Regeneration Research</i> , 2020 , 15, 773-782	4.5	33
957	Autophagy-related microRNAs: Possible regulatory roles and therapeutic potential in and gastrointestinal cancers. <i>Pharmacological Research</i> , 2020 , 161, 105133	10.2	33
956	Therapeutic effects of <i>Aloe spp.</i> in traditional and modern medicine: A review. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 759-772	7.5	33
955	Implantation Window and Angiogenesis. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 4141-4151	4.7	32
954	Effect of Statin Therapy on Arterial Wall Inflammation Based on 18F-FDG PET/CT: A Systematic Review and Meta-Analysis of Interventional Studies. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	32
953	Curcumin: a potent agent to reverse epithelial-to-mesenchymal transition. <i>Cellular Oncology (Dordrecht)</i> , 2019 , 42, 405-421	7.2	32
952	Exosomes: Effectual players in rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2020 , 19, 102511	13.6	32
951	Anti-Angiogenic Activity of Curcumin in Cancer Therapy: A Narrative Review. <i>Current Vascular Pharmacology</i> , 2019 , 17, 262-269	3.3	32
950	Novel nanomicelle formulation to enhance bioavailability and stability of curcuminoids. <i>Iranian Journal of Basic Medical Sciences</i> , 2019 , 22, 282-289	1.8	32
949	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
948	Impact of curcumin on toll-like receptors. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12471-12482	7	32
947	MicroRNAs as important regulators of the NLRP3 inflammasome. <i>Progress in Biophysics and Molecular Biology</i> , 2020 , 150, 50-61	4.7	32
946	HDL abnormalities in familial hypercholesterolemia: Focus on biological functions. <i>Progress in Lipid Research</i> , 2017 , 67, 16-26	14.3	31
945	Anti-tumor effects of crocetin and related molecular targets. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2170-2182	7	31
944	Promising anti-tumor properties of bisdemethoxycurcumin: A naturally occurring curcumin analogue. <i>Journal of Cellular Physiology</i> , 2018 , 233, 880-887	7	31

943	Molecular imaging and cancer gene therapy. <i>Cancer Gene Therapy</i> , 2016 ,	5.4	31
942	The effect of Curcumin/Turmeric on blood pressure modulation: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2019 , 150, 104505	10.2	31
941	Fibrate therapy and circulating adiponectin concentrations: a systematic review and meta-analysis of randomized placebo-controlled trials. <i>Atherosclerosis</i> , 2013 , 230, 110-20	3.1	31
940	Efficacy of Aloe vera/olive oil cream versus betamethasone cream for chronic skin lesions following sulfur mustard exposure: a randomized double-blind clinical trial. <i>Cutaneous and Ocular Toxicology</i> , 2012 , 31, 95-103	1.8	31
939	Opinion Paper: Nanotechnology: A Successful Approach to Improve Oral Bioavailability of Phytochemicals. <i>Recent Patents on Drug Delivery and Formulation</i> , 2016 , 10, 4-6	1.4	31
938	Exosomes as nanocarriers for siRNA delivery: paradigms and challenges. <i>Archives of Medical Science</i> , 2016 , 12, 1324-1326	2.9	31
937	Evaluation of the efficacy of Withania somnifera (Ashwagandha) root extract in patients with obsessive-compulsive disorder: A randomized double-blind placebo-controlled trial. <i>Complementary Therapies in Medicine</i> , 2016 , 27, 25-9	3.5	31
936	Statin-Induced Nitric Oxide Signaling: Mechanisms and Therapeutic Implications. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	31
935	Therapeutic effect of nanoliposomal PCSK9 vaccine in a mouse model of atherosclerosis. <i>BMC Medicine</i> , 2019 , 17, 223	11.4	31
934	The immunomodulatory role of probiotics in allergy therapy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2386-2398	7	31
933	Curcumin in tissue engineering: A traditional remedy for modern medicine. <i>BioFactors</i> , 2019 , 45, 135-151	16.1	31
932	The effect of oral curcumin supplementation on health-related quality of life: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Affective Disorders</i> , 2021 , 278, 627-636	6.6	31
931	Effects of statins on mitochondrial pathways. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 , 12, 237-251	15.3	31
930	The Yin and Yang of carbon nanomaterials in atherosclerosis. <i>Biotechnology Advances</i> , 2018 , 36, 2232-2247	17.8	31
929	Lipid-modifying effects of krill oil in humans: systematic review and meta-analysis of randomized controlled trials. <i>Nutrition Reviews</i> , 2017 , 75, 361-373	6.4	30
928	Targeting the balance of T helper cell responses by curcumin in inflammatory and autoimmune states. <i>Autoimmunity Reviews</i> , 2019 , 18, 738-748	13.6	30
927	IL-35, a hallmark of immune-regulation in cancer progression, chronic infections and inflammatory diseases. <i>International Journal of Cancer</i> , 2018 , 143, 2105-2115	7.5	30
926	Evaluation of the efficacy of a polyherbal mouthwash containing Zingiber officinale, Rosmarinus officinalis and Calendula officinalis extracts in patients with gingivitis: A randomized double-blind placebo-controlled trial. <i>Complementary Therapies in Clinical Practice</i> , 2016 , 22, 93-8	3.5	30

925	The efficacy of curcuminoids in improvement of ulcerative colitis symptoms and patientsN self-reported well-being: A randomized double-blind controlled trial. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 9552-9559	4.7	30
924	The effects of crocin on the symptoms of depression in subjects with metabolic syndrome. <i>Advances in Clinical and Experimental Medicine</i> , 2017 , 26, 925-930	1.8	30
923	Neuroprotective effects of curcumin through autophagy modulation. <i>IUBMB Life</i> , 2020 , 72, 652-664	4.7	30
922	Effects of statins on brain tumors: a review. <i>Seminars in Cancer Biology</i> , 2021 , 73, 116-133	12.7	30
921	Effects of Allopurinol on Endothelial Function: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. <i>Drugs</i> , 2018 , 78, 99-109	12.1	30
920	Long-term generation of antiPCSK9 antibody using a nanoliposome-based vaccine delivery system. <i>Atherosclerosis</i> , 2019 , 283, 69-78	3.1	29
919	Curcumin: a phytochemical modulator of estrogens and androgens in tumors of the reproductive system. <i>Pharmacological Research</i> , 2020 , 156, 104765	10.2	29
918	Phytosomal-curcumin antagonizes cell growth and migration, induced by thrombin through AMP-Kinase in breast cancer. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 5996-6007	4.7	29
917	Evaluation of the effects of Iranian propolis on the severity of post operational-induced peritoneal adhesion in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 99, 346-353	7.5	29
916	Curcumin in heart failure: A choice for complementary therapy?. <i>Pharmacological Research</i> , 2018 , 131, 112-119	10.2	29
915	Protective effects of curcumin against aflatoxicosis: A comprehensive review. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3552-3577	7	29
914	Kaempferol increases apoptosis in human acute promyelocytic leukemia cells and inhibits multidrug resistance genes. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 2288-2297	4.7	29
913	Effect of omega-3 supplements on plasma apolipoprotein C-III concentrations: a systematic review and meta-analysis of randomized controlled trials. <i>Annals of Medicine</i> , 2018 , 50, 565-575	1.5	29
912	Therapeutic effects of Crocin in autoimmune diseases: A review. <i>BioFactors</i> , 2019 , 45, 835-843	6.1	29
911	Investigation of the effects of Chlorella vulgaris as an adjunctive therapy for dyslipidemia: Results of a randomised open-label clinical trial. <i>Nutrition and Dietetics</i> , 2012 , 69, 13-19	2.5	29
910	MicroRNA-34a and its target genes: Key factors in cancer multidrug resistance. <i>Current Pharmaceutical Design</i> , 2016 , 22, 933-9	3.3	29
909	High-Density Lipoprotein Components and Functionality in Cancer: State-of-the-Art. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 12-24	8.8	29
908	Curcumin: A Naturally Occurring Modulator of Adipokines in Diabetes. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 4170-4182	4.7	28

907	Carbon nanomaterials and amyloid-beta interactions: potentials for the detection and treatment of Alzheimer's disease?. <i>Pharmacological Research</i> , 2019 , 143, 186-203	10.2	28
906	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
905	Efficacy of artichoke leaf extract in non-alcoholic fatty liver disease: A pilot double-blind randomized controlled trial. <i>Phytotherapy Research</i> , 2018 , 32, 1382-1387	6.7	28
904	Effects of supplementation with pomegranate juice on plasma C-reactive protein concentrations: A systematic review and meta-analysis of randomized controlled trials. <i>Phytomedicine</i> , 2016 , 23, 1095-102	6.5	28
903	Clinical evidence on the effects of saffron (<i>Crocus sativus</i> L.) on cardiovascular risk factors: A systematic review meta-analysis. <i>Pharmacological Research</i> , 2019 , 139, 348-359	10.2	28
902	Ellagic Acid: A Logical Lead for Drug Development?. <i>Current Pharmaceutical Design</i> , 2018 , 24, 106-122	3.3	28
901	Effects of immunization against PCSK9 in an experimental model of breast cancer. <i>Archives of Medical Science</i> , 2019 , 15, 570-579	2.9	27
900	Stable and sustained release liposomal formulations of celecoxib: In vitro and in vivo anti-tumor evaluation. <i>International Journal of Pharmaceutics</i> , 2018 , 540, 89-97	6.5	27
899	Appropriateness of statin prescription in the elderly. <i>European Journal of Internal Medicine</i> , 2018 , 50, 33-40	3.9	27
898	Telomere Length Is Associated With Cardiometabolic Factors in US Adults. <i>Angiology</i> , 2018 , 69, 164-169	2.1	27
897	Statin therapy and plasma cortisol concentrations: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>Pharmacological Research</i> , 2016 , 103, 17-25	10.2	27
896	Fat lowers fat: purified phospholipids as emerging therapies for dyslipidemia. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013 , 1831, 887-93	5	27
895	Recent perspectives on the role of nutraceuticals as cholesterol-lowering agents. <i>Current Opinion in Lipidology</i> , 2017 , 28, 495-501	4.4	27
894	Commentary: Statins, COVID-19, and coronary artery disease: killing two birds with one stone. <i>Metabolism: Clinical and Experimental</i> , 2020 , 113, 154375	12.7	27
893	Statin therapy and plasma free fatty acids: a systematic review and meta-analysis of controlled clinical trials. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 807-18	3.8	27
892	ETC-1002 (Bempedoic acid) for the management of hyperlipidemia: from preclinical studies to phase 3 trials. <i>Expert Opinion on Pharmacotherapy</i> , 2019 , 20, 791-803	4	27
891	Curcumin as a therapeutic candidate for multiple sclerosis: Molecular mechanisms and targets. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12237-12248	7	27
890	PCSK9 and neurocognitive function: Should it be still an issue after FOURIER and EBBINGHAUS results?. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 1123-1132	4.9	27

889	Modulation of regulatory T cells by natural products in cancer. <i>Cancer Letters</i> , 2019 , 459, 72-85	9.9	26
888	Can Small Chemical Modifications of Natural Pan-inhibitors Modulate the Biological Selectivity? The Case of Curcumin Prenylated Derivatives Acting as HDAC or mPGES-1 Inhibitors. <i>Journal of Natural Products</i> , 2015 , 78, 2867-79	4.9	26
887	Autophagy in cancers including brain tumors: role of MicroRNAs. <i>Cell Communication and Signaling</i> , 2020 , 18, 88	7.5	26
886	ΔAmyrin, the cannabinoid receptors agonist, abrogates mice brain microglial cells inflammation induced by lipopolysaccharide/interferon-γ and regulates MMPs balances. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 101, 438-446	7.5	26
885	Manipulating macrophage polarization and function using classical HDAC inhibitors: Implications for autoimmunity and inflammation. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 128, 1-18	7	26
884	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
883	Pomegranate Consumption and Blood Pressure: A Review. <i>Current Pharmaceutical Design</i> , 2017 , 23, 1043-1050	3.1	26
882	Antiviral effects of statins. <i>Progress in Lipid Research</i> , 2020 , 79, 101054	14.3	26
881	A systematic review and meta-analysis of randomized controlled trials investigating the effects of supplementation with Nigella sativa (black seed) on blood pressure. <i>Journal of Hypertension</i> , 2016 , 34, 2127-35	1.9	26
880	Molecular mechanisms by which aerobic exercise induces insulin sensitivity. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12385-12392	7	26
879	Serum Trace Element Concentrations in Rheumatoid Arthritis. <i>Biological Trace Element Research</i> , 2016 , 171, 237-245	4.5	25
878	Anti-hyperglycemic and anti-hyperlipidemic effects of Vaccinium myrtillus fruit in experimentally induced diabetes (antidiabetic effect of Vaccinium myrtillus fruit). <i>Journal of the Science of Food and Agriculture</i> , 2016 , 96, 764-8	4.3	25
877	PCSK9 and diabetes: is there a link?. <i>Drug Discovery Today</i> , 2017 , 22, 883-895	8.8	25
876	The effects of thyroid hormones on memory impairment and Alzheimer's disease. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14633	7	25
875	The importance of stool DNA methylation in colorectal cancer diagnosis: A meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0200735	3.7	25
874	Impact of curcumin on sirtuins: A review. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 10291-10300	4.7	25
873	Associations between cardiovascular disease, cancer, and very low high-density lipoprotein cholesterol in the REasons for Geographical and Racial Differences in Stroke (REGARDS) study. <i>Cardiovascular Research</i> , 2019 , 115, 204-212	9.9	25
872	Low-density lipoprotein is a potential target for curcumin: novel mechanistic insights. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 437-8	3.1	25

871	Effect of COVID-19 on Mortality of Pregnant and Postpartum Women: A Systematic Review and Meta-Analysis. <i>Journal of Pregnancy</i> , 2021 , 2021, 8870129	2.5	25
870	Efferocytosis: molecular mechanisms and pathophysiological perspectives. <i>Immunology and Cell Biology</i> , 2019 , 97, 124-133	5	25
869	Phytochemistry, Traditional Uses and Pharmacological Profile of Rose Hip: A Review. <i>Current Pharmaceutical Design</i> , 2018 , 24, 4101-4124	3.3	25
868	Antidiabetic potential of saffron and its active constituents. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8610-8617	7	25
867	The effect of statin therapy on endoplasmic reticulum stress. <i>Pharmacological Research</i> , 2018 , 137, 150-158	15.2	25
866	Cholesterol-Lowering Nutraceuticals Affecting Vascular Function and Cardiovascular Disease Risk. <i>Current Cardiology Reports</i> , 2018 , 20, 53	4.2	25
865	Identification and biological activity of the volatile compounds of Glycyrrhiza triphylla Fisch. & C.A.Mey. <i>Microbial Pathogenesis</i> , 2017 , 109, 39-44	3.8	24
864	Impact of statin therapy on plasma levels of plasminogen activator inhibitor-1. A systematic review and meta-analysis of randomised controlled trials. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 162-71	7	24
863	Drimane-Type Sesquiterpene Coumarins from <i>Ferula gummosa</i> Fruits Enhance Doxorubicin Uptake in Doxorubicin-Resistant Human Breast Cancer Cell Line. <i>Journal of Traditional and Complementary Medicine</i> , 2014 , 4, 118-25	4.6	24
862	The Effects of Curcumin and Curcumin-Phospholipid Complex on the Serum Pro-oxidant-Antioxidant Balance in Subjects with Metabolic Syndrome. <i>Phytotherapy Research</i> , 2017 , 31, 1715-1721	6.7	24
861	Modulatory effects of curcumin on apoptosis and cytotoxicity-related molecules in HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 85, 457-462	7.5	24
860	Effect of crocin, a carotenoid from saffron, on plasma cholesteryl ester transfer protein and lipid profile in subjects with metabolic syndrome: A double blind randomized clinical trial. <i>ARYA Atherosclerosis</i> , 2017 , 13, 245-252	0.7	24
859	Optimized curcumin formulations for the treatment of Alzheimer's disease: A patent evaluation. <i>Journal of Neuroscience Research</i> , 2016 , 94, 111-3	4.4	24
858	Mechanisms of statin-induced new-onset diabetes. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12551-12561		24
857	Lipoprotein(a) Levels in Patients With Abdominal Aortic Aneurysm. <i>Angiology</i> , 2017 , 68, 99-108	2.1	23
856	The role of curcumin and its derivatives in sensory applications. <i>Materials Science and Engineering C</i> , 2019 , 103, 109792	8.3	23
855	Secretome of Mesenchymal Stem Cells and Its Potential Protective Effects on Brain Pathologies. <i>Molecular Neurobiology</i> , 2019 , 56, 6902-6927	6.2	23
854	Antitumor effects of curcumin: A lipid perspective. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14743	7	23

853	Zerumbone Promotes Cytotoxicity in Human Malignant Glioblastoma Cells through Reactive Oxygen Species (ROS) Generation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 3237983	6.7	23
852	The Effect of Statins through Mast Cells in the Pathophysiology of Atherosclerosis: a Review. <i>Current Atherosclerosis Reports</i> , 2020 , 22, 19	6	23
851	Statins reduce vascular inflammation in atherogenesis: A review of underlying molecular mechanisms. <i>International Journal of Biochemistry and Cell Biology</i> , 2020 , 122, 105735	5.6	23
850	Encapsulation challenges, the substantial issue in solid lipid nanoparticles characterization. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 4251-4264	4.7	23
849	Oxidative burden in familial hypercholesterolemia. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5716-5725	7	23
848	Efferocytosis and Atherosclerosis: Regulation of Phagocyte Function by MicroRNAs. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 672-683	8.8	23
847	Medicinal Plants Targeting Cardiovascular Diseases in View of Avicenna. <i>Current Pharmaceutical Design</i> , 2017 , 23, 2428-2443	3.3	23
846	Improved COVID-19 ICU admission and mortality outcomes following treatment with statins: a systematic review and meta-analysis. <i>Archives of Medical Science</i> , 2021 , 17, 579-595	2.9	23
845	Effect of soluble cleavage products of important receptors/ligands on efferocytosis: Their role in inflammatory, autoimmune and cardiovascular disease. <i>Ageing Research Reviews</i> , 2019 , 50, 43-57	12	23
844	The impact of type of dietary protein, animal versus vegetable, in modifying cardiometabolic risk factors: A position paper from the International Lipid Expert Panel (ILEP). <i>Clinical Nutrition</i> , 2021 , 40, 255-276	5.9	23
843	Molecular mechanisms by which GLP-1 RA and DPP-4i induce insulin sensitivity. <i>Life Sciences</i> , 2019 , 234, 116776	6.8	22
842	Serum osteopontin concentrations in relation to coronary artery disease. <i>Archives of Medical Research</i> , 2015 , 46, 112-7	6.6	22
841	Counteracting arsenic toxicity: Curcumin to the rescue?. <i>Journal of Hazardous Materials</i> , 2020 , 400, 123160.8	6.8	22
840	The molecular mechanisms by which vitamin D improve glucose homeostasis: A mechanistic review. <i>Life Sciences</i> , 2020 , 244, 117305	6.8	22
839	The beneficial effects of nutraceuticals and natural products on small dense LDL levels, LDL particle number and LDL particle size: a clinical review. <i>Lipids in Health and Disease</i> , 2020 , 19, 66	4.4	22
838	Paraoxonase-1 activity in patients with cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 127, 6-14	7	22
837	Biological and pharmacological evaluation of dimethoxycurcumin: A metabolically stable curcumin analogue with a promising therapeutic potential. <i>Journal of Cellular Physiology</i> , 2018 , 233, 124-140	7	22
836	Micro-RNAs as critical regulators of matrix metalloproteinases in cancer. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 8694-8712	4.7	22

- 835 A review of the pharmacological and therapeutic effects of auraptene. *BioFactors*, **2019**, 45, 867-879 6.1 22
- 834 Natural products with anti-inflammatory and immunomodulatory activities against autoimmune myocarditis. *Pharmacological Research*, **2017**, 124, 34-42 10.2 22
- 833 Effect of recombinant human IFN γ in the treatment of chronic pulmonary complications due to sulfur mustard intoxication. *Journal of Immunotoxicology*, **2014**, 11, 72-7 3.1 22
- 832 Determination of prooxidant--antioxidant balance after acute coronary syndrome using a rapid assay: a pilot study. *Angiology*, **2009**, 60, 657-62 2.1 22
- 831 Sesquiterpene coumarins from the fruits of *Ferula badrakema*. *Pharmaceutical Biology*, **2009**, 47, 344-347 3.8 22
- 830 Impact of Cultivation Condition and Media Content on Composition. *Advanced Pharmaceutical Bulletin*, **2019**, 9, 182-194 4.5 22
- 829 Efficacy of *Elaeagnus Angustifolia* extract in the treatment of knee osteoarthritis: a randomized controlled trial. *EXCLI Journal*, **2016**, 15, 203-10 2.4 22
- 828 A Systematic Review on Prevention and Treatment of Nipple Pain and Fissure: Are They Curable?. *Journal of Pharmacopuncture*, **2018**, 21, 139-150 1.6 22
- 827 Recombinant Protein Expression in *Escherichia coli* (E.coli): What We Need to Know. *Current Pharmaceutical Design*, **2018**, 24, 718-725 3.3 22
- 826 Deciphering biological characteristics of tumorigenic subpopulations in human colorectal cancer reveals cellular plasticity. *Journal of Research in Medical Sciences*, **2016**, 21, 64 1.6 22
- 825 Effects of statins on the biological features of mesenchymal stem cells and therapeutic implications. *Heart Failure Reviews*, **2021**, 26, 1259-1272 5 22
- 824 Curcumin as a therapeutic agent in leukemia. *Journal of Cellular Physiology*, **2019**, 234, 12404-12414 7 22
- 823 Enzymes involved in tumor-driven angiogenesis: A valuable target for anticancer therapy. *Seminars in Cancer Biology*, **2019**, 56, 87-99 12.7 22
- 822 Generation of tolerogenic dendritic cells using *Lactobacillus rhamnosus* and *Lactobacillus delbrueckii* as tolerogenic probiotics. *Journal of Cellular Biochemistry*, **2018**, 119, 7865-7872 4.7 22
- 821 Effects of Curcumin on Serum Vitamin E Concentrations in Individuals with Metabolic Syndrome. *Phytotherapy Research*, **2017**, 31, 657-662 6.7 21
- 820 Curcuminoids plus piperine improve nonalcoholic fatty liver disease: A clinical trial. *Journal of Cellular Biochemistry*, **2019**, 120, 15989-15996 4.7 21
- 819 Demethoxycurcumin: A naturally occurring curcumin analogue for treating non-cancerous diseases. *Journal of Cellular Physiology*, **2019**, 234, 19320-19330 7 21
- 818 A systematic review of radiation-induced testicular toxicities following radiotherapy for prostate cancer. *Journal of Cellular Physiology*, **2019**, 234, 14828 7 21

817	Improvement of endothelial function by pitavastatin: a meta-analysis. <i>Expert Opinion on Pharmacotherapy</i> , 2018 , 19, 279-286	4	21
816	PCSK9 and infection: A potentially useful or dangerous association?. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2920-2927	7	21
815	MicroRNAs: New Therapeutic Targets for Familial Hypercholesterolemia?. <i>Clinical Reviews in Allergy and Immunology</i> , 2018 , 54, 224-233	12.3	21
814	Efficacy of Statin Therapy in Pulmonary Arterial Hypertension: A Systematic Review and Meta-Analysis. <i>Scientific Reports</i> , 2016 , 6, 30060	4.9	21
813	Demethoxycurcumin: A naturally occurring curcumin analogue with antitumor properties. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9247-9260	7	21
812	The regulatory role of curcumin on platelet functions. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 8713-8722	7.7	21
811	Growth Factors and Neuroglobin in Astrocyte Protection Against Neurodegeneration and Oxidative Stress. <i>Molecular Neurobiology</i> , 2019 , 56, 2339-2351	6.2	21
810	Computer-aided Drug Design and Drug Pharmacokinetic Prediction: A Mini-review. <i>Current Pharmaceutical Design</i> , 2018 , 24, 3014-3019	3.3	21
809	Anti-inflammatory potentials of incretin-based therapies used in the management of diabetes. <i>Life Sciences</i> , 2020 , 241, 117152	6.8	21
808	Opinion Paper: Phytosome: A Fatty Solution for Efficient Formulation of Phytopharmaceuticals. <i>Recent Patents on Drug Delivery and Formulation</i> , 2016 , 10, 7-10	1.4	21
807	Shedding light on the EpCAM: An overview. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12569-12580	7	20
806	Potential anti-tumor effect of a nanoliposomal antiPCSK9 vaccine in mice bearing colorectal cancer. <i>Archives of Medical Science</i> , 2019 , 15, 559-569	2.9	20
805	Anti-inflammatory effects of resolvins in diabetic nephropathy: Mechanistic pathways. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14873	7	20
804	A randomized controlled trial of 6-week <i>Chlorella vulgaris</i> supplementation in patients with major depressive disorder. <i>Complementary Therapies in Medicine</i> , 2015 , 23, 598-602	3.5	20
803	Therapeutic role of curcumin and its novel formulations in gynecological cancers. <i>Journal of Ovarian Research</i> , 2020 , 13, 130	5.5	20
802	Nutraceutical support in heart failure: a position paper of the International Lipid Expert Panel (ILEP). <i>Nutrition Research Reviews</i> , 2020 , 33, 155-179	7	20
801	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
800	Cyclodextrins: Potential therapeutics against atherosclerosis. <i>Pharmacology & Therapeutics</i> , 2020 , 214, 107620	13.9	20

799	Sleep changes following statin therapy: a systematic review and meta-analysis of randomized placebo-controlled polysomnographic trials. <i>Archives of Medical Science</i> , 2015 , 11, 915-26	2.9	20
798	Molecular mechanisms by which SGLT2 inhibitors can induce insulin sensitivity in diabetic milieu: A mechanistic review. <i>Life Sciences</i> , 2020 , 240, 117090	6.8	20
797	Improvement of plasma adiponectin, leptin and C-reactive protein concentrations by orlistat: a systematic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 819-34	3.8	20
796	The Effects of Tamoxifen on Plasma Lipoprotein(a) Concentrations: Systematic Review and Meta-Analysis. <i>Drugs</i> , 2017 , 77, 1187-1197	12.1	19
795	Regulatory T cells: Possible mediators for the anti-inflammatory action of statins. <i>Pharmacological Research</i> , 2019 , 149, 104469	10.2	19
794	Cytokine networks and their association with Helicobacter pylori infection in gastric carcinoma. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2791-2803	7	19
793	Effect of soy isoflavone supplementation on plasma lipoprotein(a) concentrations: A meta-analysis. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 16-24	4.9	19
792	Investigation of the effectiveness of Syzygium aromaticum, Lavandula angustifolia and Geranium robertianum essential oils in the treatment of acute external otitis: a comparative trial with ciprofloxacin. <i>Journal of Microbiology, Immunology and Infection</i> , 2014 , 47, 211-6	8.5	19
791	Therapeutic Potential of Curcumin in the Treatment of Glioblastoma Multiforme. <i>Current Pharmaceutical Design</i> , 2019 , 25, 333-342	3.3	19
790	Molecular mechanisms involved in the protective actions of Selective Estrogen Receptor Modulators in brain cells. <i>Frontiers in Neuroendocrinology</i> , 2019 , 52, 44-64	8.9	19
789	The association between serum irisin levels and cardiovascular disease in diabetic patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 786-790	8.9	19
788	The most reliable surface marker for the identification of colorectal cancer stem-like cells: A systematic review and meta-analysis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8192-8202	7	19
787	The molecular mechanisms of curcumin's inhibitory effects on cancer stem cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 4739-4747	4.7	19
786	Application of nanotechnology to improve the therapeutic benefits of statins. <i>Drug Discovery Today</i> , 2019 , 24, 567-574	8.8	19
785	Curcumin and inflammatory bowel diseases: From in vitro studies to clinical trials. <i>Molecular Immunology</i> , 2021 , 130, 20-30	4.3	19
784	Effect of dipeptidyl peptidase-4 inhibitors on circulating tumor necrosis factor- α concentrations: A systematic review and meta-analysis of controlled trials. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1458-1464	3.2	18
783	Statins, haemostatic factors and thrombotic risk. <i>Current Opinion in Cardiology</i> , 2017 , 32, 460-466	2.1	18
782	Chitosan-based delivery systems for curcumin: A review of pharmacodynamic and pharmacokinetic aspects. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12325-12340	7	18

781	A review of gene- and cell-based therapies for familial hypercholesterolemia. <i>Pharmacological Research</i> , 2019 , 143, 119-132	10.2	18
780	PPAR- δ Agonist Improves Hyperglycemia-Induced Oxidative Stress in Pancreatic Cells by Potentiating Antioxidant Defense System. <i>Drug Research</i> , 2018 , 68, 355-360	1.8	18
779	Evaluation of the effects of curcumin in patients with metabolic syndrome. <i>Comparative Clinical Pathology</i> , 2018 , 27, 555-563	0.9	18
778	Effect of fibrates on glycemic parameters: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>Pharmacological Research</i> , 2018 , 132, 232-241	10.2	18
777	Topical propolis improves wound healing in patients with diabetic foot ulcer: a randomized controlled trial. <i>Natural Product Research</i> , 2018 , 32, 2096-2099	2.3	18
776	Effect of ursodeoxycholic acid on glycemic markers: A systematic review and meta-analysis of clinical trials. <i>Pharmacological Research</i> , 2018 , 135, 144-149	10.2	18
775	TBX18 transcription factor overexpression in human-induced pluripotent stem cells increases their differentiation into pacemaker-like cells. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1534-1546	7	18
774	The effect of C-peptide on diabetic nephropathy: A review of molecular mechanisms. <i>Life Sciences</i> , 2019 , 237, 116950	6.8	18
773	Oil stability index and biological activities of <i>Achillea biebersteinii</i> and <i>Achillea wilhelmsii</i> extracts as influenced by various ultrasound intensities. <i>Industrial Crops and Products</i> , 2014 , 55, 163-172	5.9	18
772	Role of selective peroxisome proliferator-activated receptor modulators in managing cardiometabolic disease: tale of a roller-coaster. <i>Diabetes, Obesity and Metabolism</i> , 2014 , 16, 780-792	6.7	18
771	Effect of niacin on endothelial function: a systematic review and meta-analysis of randomized controlled trials. <i>Vascular Medicine</i> , 2014 , 19, 54-66	3.3	18
770	Antihyperlipidemic effects of <i>Sesamum indicum</i> L. in rabbits fed a high-fat diet. <i>Scientific World Journal, The</i> , 2013 , 2013, 365892	2.2	18
769	A cross-sectional study of the association between heat shock protein 27 antibody titers, pro-oxidant-antioxidant balance and metabolic syndrome in patients with angiographically-defined coronary artery disease. <i>Clinical Biochemistry</i> , 2011 , 44, 1390-5	3.5	18
768	Neuromodulatory effects of anti-diabetes medications: A mechanistic review. <i>Pharmacological Research</i> , 2020 , 152, 104611	10.2	18
767	Current evidence and future perspectives for curcumin and its analogues as promising adjuncts to oxaliplatin: state-of-the-art. <i>Pharmacological Research</i> , 2019 , 141, 343-356	10.2	18
766	Challenges and pitfalls in the development of liposomal delivery systems for cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 337-348	12.7	18
765	Epigallocatechin-3-gallate enhances differentiation of acute promyelocytic leukemia cells via inhibition of PML-RAR α and HDAC1. <i>Phytotherapy Research</i> , 2018 , 32, 471-479	6.7	18
764	Effects of curcumin on hypoxia-inducible factor as a new therapeutic target. <i>Pharmacological Research</i> , 2018 , 137, 159-169	10.2	18

763	Study of serum bactericidal and splenic activity of Total-OMP- CagA combination from <i>Brucella abortus</i> and <i>Helicobacter pylori</i> in BALB/c mouse model. <i>Microbial Pathogenesis</i> , 2018 , 121, 100-105	3.8	18
762	Ocular Effects of Sulfur Mustard and Therapeutic Approaches. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 3549-3560	4.7	17
761	Effect of magnesium supplementation on lipid profile: a systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Clinical Pharmacology</i> , 2017 , 73, 525-536	2.8	17
760	Stealth functionalization of biomaterials and nanoparticles by CD47 mimicry. <i>International Journal of Pharmaceutics</i> , 2019 , 569, 118628	6.5	17
759	Fibrate therapy and flow-mediated dilation: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>Pharmacological Research</i> , 2016 , 111, 163-179	10.2	17
758	Curcumin: A Natural Multitarget Treatment for Pancreatic Cancer. <i>Integrative Cancer Therapies</i> , 2016 , 15, 333-4	3	17
757	Novel approaches toward the generation of bioscaffolds as a potential therapy in cardiovascular tissue engineering. <i>International Journal of Cardiology</i> , 2017 , 228, 319-326	3.2	17
756	One Molecule, Many Targets and Numerous Effects: The Pleiotropy of Curcumin Lies in its Chemical Structure. <i>Current Pharmaceutical Design</i> , 2018 , 24, 2129-2136	3.3	17
755	The efficacy of metformin compared with insulin in regulating blood glucose levels during gestational diabetes mellitus: A randomized clinical trial. <i>Journal of Cellular Physiology</i> , 2019 , 234, 4695-4701	7	17
754	Astrocytes Mediate Protective Actions of Estrogenic Compounds after Traumatic Brain Injury. <i>Neuroendocrinology</i> , 2019 , 108, 142-160	5.6	17
753	Dietary natural products as emerging lipoprotein(a)-lowering agents. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12581-12594	7	17
752	Cellular and Molecular Aspects of Parkinson Treatment: Future Therapeutic Perspectives. <i>Molecular Neurobiology</i> , 2019 , 56, 4799-4811	6.2	17
751	Update on pathological platelet activation in coronary thrombosis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2121-2133	7	17
750	Ceramides and diabetes mellitus: an update on the potential molecular relationships. <i>Diabetic Medicine</i> , 2020 , 37, 11-19	3.5	17
749	A new approach to the diagnosis and treatment of atherosclerosis: the era of the liposome. <i>Drug Discovery Today</i> , 2020 , 25, 58-72	8.8	17
748	The potential role of plant-derived natural products in improving arterial stiffness: A review of dietary intervention studies. <i>Trends in Food Science and Technology</i> , 2020 , 99, 426-440	15.3	17
747	Resveratrol: Mechanistic and therapeutic perspectives in pulmonary arterial hypertension. <i>Pharmacological Research</i> , 2021 , 163, 105287	10.2	17
746	Raloxifene Lowers Plasma Lipoprotein(a) Concentrations: a Systematic Review and Meta-analysis of Randomized Placebo-Controlled Trials. <i>Cardiovascular Drugs and Therapy</i> , 2017 , 31, 197-208	3.9	16

745	Effects of curcumin on neurological diseases: focus on astrocytes. <i>Pharmacological Reports</i> , 2020 , 72, 769-782	3.9	16
744	Obesity intervention programs among adolescents using social cognitive theory: a systematic literature review. <i>Health Education Research</i> , 2018 , 33, 26-39	1.8	16
743	A PRISMA-compliant systematic review and meta-analysis of randomized controlled trials investigating the effects of statin therapy on plasma lipid concentrations in HIV-infected patients. <i>Pharmacological Research</i> , 2016 , 111, 343-356	10.2	16
742	5NAdenosine monophosphate-activated protein kinase: A potential target for disease prevention by curcumin. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2241-2251	7	16
741	Natural products with SGLT2 inhibitory activity: Possibilities of application for the treatment of diabetes. <i>Phytotherapy Research</i> , 2019 , 33, 2518-2530	6.7	16
740	Uric acid and bone mineral density in postmenopausal osteoporotic women: the link lies within the fat. <i>Osteoporosis International</i> , 2017 , 28, 973-981	5.3	16
739	Circulating levels of proprotein convertase subtilisin kexin type 9 are elevated by fibrate therapy: a systematic review and meta-analysis of clinical trials. <i>Cardiology in Review</i> , 2014 , 22, 306-12	3.2	16
738	Baicalin as a potentially promising drug for the management of sulfur mustard induced cutaneous complications: a review of molecular mechanisms. <i>Cutaneous and Ocular Toxicology</i> , 2012 , 31, 226-34	1.8	16
737	Investigation of the efficacy of generic and brand-name salmeterol/fluticasone combination in the management of asthma: a randomized comparative trial. <i>Acta Biomedica</i> , 2018 , 89, 186-192	3.2	16
736	Ginseng in Dermatology: A Review. <i>Current Pharmaceutical Design</i> , 2017 , 23, 1649-1666	3.3	16
735	Association between passive smoking and cardiovascular disease: A systematic review and meta-analysis. <i>IUBMB Life</i> , 2020 , 72, 677-686	4.7	16
734	Antimicrobial activities of chitosan/titanium dioxide composites as a biological nanolayer for food preservation: A review. <i>International Journal of Biological Macromolecules</i> , 2021 , 176, 530-539	7.9	16
733	Protective effects of plant-derived natural products on renal complications. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12161-12172	7	16
732	Modulation of microRNAs by aspirin in cardiovascular disease. <i>Trends in Cardiovascular Medicine</i> , 2020 , 30, 249-254	6.9	16
731	Impact of sodium glucose cotransporter 2 (SGLT2) inhibitors on atherosclerosis: from pharmacology to pre-clinical and clinical therapeutics. <i>Theranostics</i> , 2021 , 11, 4502-4515	12.1	16
730	Emerging enzymatic targets controlling angiogenesis in cancer: preclinical evidence and potential clinical applications. <i>Medical Oncology</i> , 2017 , 35, 4	3.7	16
729	Anti-Cancer and Radio-Sensitizing Effects of Curcumin in Nasopharyngeal Carcinoma. <i>Current Pharmaceutical Design</i> , 2018 , 24, 2121-2128	3.3	16
728	Impact of Statin Therapy on Plasma MMP-3, MMP-9, and TIMP-1 Concentrations: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. <i>Angiology</i> , 2017 , 68, 850-862	2.1	15

727	Enhanced Entrapment and Improved in Vitro Controlled Release of N-Acetyl Cysteine in Hybrid PLGA/Lecithin Nanoparticles Prepared Using a Nanoprecipitation/Self-Assembly Method. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 4203-4209	4.7	15
726	Medicinal plants in traumatic brain injury: Neuroprotective mechanisms revisited. <i>BioFactors</i> , 2019 , 45, 517-535	6.1	15
725	Molecular mechanisms of trehalose in modulating glucose homeostasis in diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2214-2218	8.9	15
724	The impact of resveratrol on toxicity and related complications of advanced glycation end products: A systematic review. <i>BioFactors</i> , 2019 , 45, 651-665	6.1	15
723	Neuroprotection by curcumin: A review on brain delivery strategies. <i>International Journal of Pharmaceutics</i> , 2020 , 585, 119476	6.5	15
722	Effect of statin therapy on plasma apolipoprotein CIII concentrations: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 801-809	4.9	15
721	Potential of Cationic Liposomes as Adjuvants/Delivery Systems for Tuberculosis Subunit Vaccines. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2018 , 175, 47-69	2.9	15
720	HDL functionality in familial hypercholesterolemia: effects of treatment modalities and pharmacological interventions. <i>Drug Discovery Today</i> , 2018 , 23, 171-180	8.8	15
719	Familial combined hyperlipidemia: An overview of the underlying molecular mechanisms and therapeutic strategies. <i>IUBMB Life</i> , 2019 , 71, 1221-1229	4.7	15
718	Association of single nucleotide polymorphisms in the gene encoding platelet endothelial cell adhesion molecule-1 with the risk of myocardial infarction: a systematic review and meta-analysis. <i>Thrombosis Research</i> , 2013 , 132, 227-33	8.2	15
717	Curcuminoids Lower Plasma Leptin Concentrations: A Meta-analysis. <i>Phytotherapy Research</i> , 2017 , 31, 1836-1841	6.7	15
716	Effect of L-carnitine Supplementation on Circulating C-reactive Protein Levels: A Systematic Review and Meta-Analysis. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 151-159	1.9	15
715	Simvastatin treatment reduces heat shock protein 60, 65, and 70 antibody titers in dyslipidemic patients: A randomized, double-blind, placebo-controlled, cross-over trial. <i>Clinical Biochemistry</i> , 2011 , 44, 192-7	3.5	15
714	The effect of cold application and lavender oil inhalation in cardiac surgery patients undergoing chest tube removal. <i>EXCLI Journal</i> , 2016 , 15, 64-74	2.4	15
713	A Systematic Review and Meta-Analysis of Controlled Trials on the Effects of Statin and Fibrate Therapies on Plasma Homocysteine Levels. <i>Current Medicinal Chemistry</i> , 2016 , 23, 4490-4503	4.3	15
712	Medicinal Plants for the Treatment of Asthma: A Traditional Persian Medicine Perspective. <i>Current Pharmaceutical Design</i> , 2017 , 23, 1623-1632	3.3	15
711	Systematic Review and Meta-analysis of Flibanserin Effects and Adverse Events in Women with Hypoactive Sexual Desire Disorder. <i>Current Drug Metabolism</i> , 2017 , 18, 78-85	3.5	15
710	Metabolic effects of antidiabetic drugs on adipocytes and adipokine expression. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16987-16997	7	15

709	Aerobic exercise can modulate the underlying mechanisms involved in the development of diabetic complications. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12508-12515	7	15
708	Behçet's disease: An immunogenetic perspective. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8055-8074	7	15
707	The effects of statins on dental and oral health: a review of preclinical and clinical studies. <i>Journal of Translational Medicine</i> , 2020 , 18, 155	8.5	15
706	Serum levels of interleukins 2, 4, 6, and 10 in veterans with chronic sulfur mustard-induced pruritus: a cross-sectional study. <i>Skinmed</i> , 2013 , 11, 205-9	0.2	15
705	Cells, Scaffolds and Their Interactions in Myocardial Tissue Regeneration. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2454-2462	4.7	14
704	Systematic Review and Meta-analysis on the Effect of Soy on Thyroid Function. <i>Scientific Reports</i> , 2019 , 9, 3964	4.9	14
703	Impact of ursodeoxycholic acid on circulating lipid concentrations: a systematic review and meta-analysis of randomized placebo-controlled trials. <i>Lipids in Health and Disease</i> , 2019 , 18, 88	4.4	14
702	Animal Models of Diabetes-Associated Renal Injury. <i>Journal of Diabetes Research</i> , 2020 , 2020, 9416419	3.9	14
701	Trehalose against Alzheimer's Disease: Insights into a Potential Therapy. <i>BioEssays</i> , 2020 , 42, e1900195	4.1	14
700	Antifungal effects of statins. <i>Pharmacology & Therapeutics</i> , 2020 , 208, 107483	13.9	14
699	Auraptene and Its Role in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 929, 399-407	3.6	14
698	Emerging roles for high-density lipoproteins in neurodegenerative disorders. <i>BioFactors</i> , 2019 , 45, 725-739		14
697	The Effect of Curcumin on the Differentiation of Mesenchymal Stem Cells into Mesodermal Lineage. <i>Molecules</i> , 2019 , 24,	4.8	14
696	SIMULTANEOUS DETERMINATION OF ROSMARINIC ACID, SALVIANOLIC ACID B AND CAFFEIC ACID IN SALVIA LERIIIFOLIA BENTH. ROOT, LEAF AND CALLUS EXTRACTS USING A HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH DIODE-ARRAY DETECTION TECHNIQUE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014 , 37, 1721-1730	1.3	14
695	Characterization of clarithromycin-resistant <i>Helicobacter pylori</i> strains in Iran: A systematic review and meta-analysis. <i>Journal of Global Antimicrobial Resistance</i> , 2017 , 10, 171-178	3.4	14
694	Synthesis and Characterization of Green Zinc Oxide Nanoparticles with Antiproliferative Effects through Apoptosis Induction and MicroRNA Modulation in Breast Cancer Cells. <i>Bioinorganic Chemistry and Applications</i> , 2020 , 2020, 8817110	4.2	14
693	Impact of nutraceuticals on markers of systemic inflammation: Potential relevance to cardiovascular diseases - A position paper from the International Lipid Expert Panel (ILEP). <i>Progress in Cardiovascular Diseases</i> , 2021 , 67, 40-52	8.5	14
692	Liposomal nanocarriers for statins: A pharmacokinetic and pharmacodynamics appraisal. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1219-1229	7	14

691	NUtraceutical TRreatment for hYpercholesterolemia in HIV-infected patients: The NU-TRY(HIV) randomized cross-over trial. <i>Atherosclerosis</i> , 2019 , 280, 51-57	3.1	14
690	Neuroprotective effects of antioxidants in the management of neurodegenerative disorders: A literature review. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 2742-2748	4.7	14
689	Vitamin D3 Alters the Expression of Toll-like Receptors in Peripheral Blood Mononuclear Cells of Patients With Systemic Lupus Erythematosus. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 4831-4835	4.7	13
688	The Therapeutic Potential of Nanoparticles to Reduce Inflammation in Atherosclerosis. <i>Biomolecules</i> , 2019 , 9,	5.9	13
687	Mast cell tryptase - Marker and maker of cardiovascular diseases. <i>Pharmacology & Therapeutics</i> , 2019 , 199, 91-110	13.9	13
686	Relationship between serum resistin concentrations with metabolic syndrome and its components in an Iranian population. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015 , 9, 266-70	8.9	13
685	A pilot study of the effect of curcumin on epigenetic changes and DNA damage among patients with non-alcoholic fatty liver disease: A randomized, double-blind, placebo-controlled, clinical trial. <i>Complementary Therapies in Medicine</i> , 2020 , 51, 102447	3.5	13
684	Role of autophagy in the pathogenesis of rheumatoid arthritis: Latest evidence and therapeutic approaches. <i>Life Sciences</i> , 2020 , 254, 117734	6.8	13
683	Statins and autoimmunity: State-of-the-art. <i>Pharmacology & Therapeutics</i> , 2020 , 214, 107614	13.9	13
682	The role of nuclear factors as "Find-Me"/alarmin signals and immunostimulation in defective efferocytosis and related disorders. <i>International Immunopharmacology</i> , 2020 , 80, 106134	5.8	13
681	Effects of 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors on ageing: Molecular mechanisms. <i>Ageing Research Reviews</i> , 2020 , 58, 101024	12	13
680	Prosarcopenic Effects of Statins May Limit Their Effectiveness in Patients with Heart Failure. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 331-353	13.2	13
679	Effects of atorvastatin on myocardial oxidative and nitrosative stress in diabetic rats. <i>Comparative Clinical Pathology</i> , 2018 , 27, 691-697	0.9	13
678	Systematic review and meta-analysis deciphering the impact of fibrates on paraoxonase-1 status. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 609-622	12.7	13
677	Bioautography Detection of Antimicrobial Compounds from the Essential Oil of Salvia Pachystachys. <i>Current Bioactive Compounds</i> , 2018 , 14, 80-85	0.9	13
676	Hepatitis C virus and proprotein convertase subtilisin/kexin type 9: a detrimental interaction to increase viral infectivity and disrupt lipid metabolism. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 3150-3161	5.6	13
675	The Genetic Spectrum of Familial Hypercholesterolemia (FH) in the Iranian Population. <i>Scientific Reports</i> , 2017 , 7, 17087	4.9	13
674	The effect of curcumin (<i>Curcuma longa</i> L.) on circulating levels of adiponectin in patients with metabolic syndrome. <i>Comparative Clinical Pathology</i> , 2017 , 26, 17-23	0.9	13

673	Investigation of serum oxidized low-density lipoprotein IgG levels in patients with angiographically defined coronary artery disease. <i>International Journal of Vascular Medicine</i> , 2014 , 2014, 845960	1.2	13
672	Management of sulfur mustard-induced chronic pruritus: a review of clinical trials. <i>Cutaneous and Ocular Toxicology</i> , 2012 , 31, 220-5	1.8	13
671	Macrophage: A Key Therapeutic Target in Atherosclerosis?. <i>Current Pharmaceutical Design</i> , 2019 , 25, 3165-3174	3.3	13
670	Curcumin for the Management of Periodontal Diseases: A Review. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4277-4284	3.3	13
669	Reversal of Doxorubicin-induced Cardiotoxicity by Using Phytotherapy: A Review. <i>Journal of Pharmacopuncture</i> , 2017 , 20, 243-256	1.6	13
668	Interaction Between Coronavirus S-Protein and Human ACE2: Hints for Exploring Efficient Therapeutic Targets to Treat COVID-19. <i>Angiology</i> , 2021 , 72, 122-130	2.1	13
667	Expression of microRNAs and IRAK1 pathway genes are altered in gastric cancer patients with Helicobacter pylori infection. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 7570-7576	4.7	13
666	Resveratrol and endothelial function: A literature review. <i>Pharmacological Research</i> , 2021 , 170, 105725	10.2	13
665	Functional biological pacemaker generation by T-Box18 protein expression via stem cell and viral delivery approaches in a murine model of complete heart block. <i>Pharmacological Research</i> , 2019 , 141, 443-450	10.2	12
664	Regulators and mechanisms of anoikis in triple-negative breast cancer (TNBC): A review. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 140, 17-27	7	12
663	Comparison of the Neuroprotective Effects of Aspirin, Atorvastatin, Captopril and Metformin in Diabetes Mellitus. <i>Biomolecules</i> , 2019 , 9,	5.9	12
662	Use of stem cells as carriers of oncolytic viruses for cancer treatment. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14906	7	12
661	Molecular Mechanisms by Which Ibiglimin Improves Glucose Homeostasis. <i>Journal of Diabetes Research</i> , 2020 , 2020, 8768954	3.9	12
660	The role of TFEB in tumor cell autophagy: Diagnostic and therapeutic opportunities. <i>Life Sciences</i> , 2020 , 244, 117341	6.8	12
659	Effects of orlistat on blood pressure: a systematic review and meta-analysis of 27 randomized controlled clinical trials. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 80-96		12
658	Molecular aspects of hypercholesterolemia treatment: current perspectives and hopes. <i>Annals of Medicine</i> , 2018 , 50, 303-311	1.5	12
657	Autophagic activation: A key piece of the puzzle for the curcumin-associated cognitive enhancement?. <i>Journal of Psychopharmacology</i> , 2016 , 30, 93-4	4.6	12
656	Sleep Duration and Risk of Atrial Fibrillation: a Systematic Review. <i>Journal of Atrial Fibrillation</i> , 2019 , 11, 2132	0.8	12

655	The Role of Protein SUMOylation in the Pathogenesis of Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	12
654	Relationship between levels of IFN γ , TNF α and TGF β and pruritus in sulfur mustard-exposed veterans. <i>Journal of Immunotoxicology</i> , 2013 , 10, 173-7	3.1	12
653	Investigation of the effects of Chlorella vulgaris supplementation in patients with non-alcoholic fatty liver disease: a randomized clinical trial. <i>Hepato-Gastroenterology</i> , 2012 , 59, 2099-2103		12
652	Effect of Dipeptidyl Peptidase-4 Inhibitors on Plasma Adiponectin: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Current Medicinal Chemistry</i> , 2016 , 23, 1356-69	4.3	12
651	Anti-tumor Effects of Curcuminoids in Glioblastoma Multiforme: An Updated Literature Review. <i>Current Medicinal Chemistry</i> , 2020 ,	4.3	12
650	Curcumin Therapeutic Modulation of the Wnt Signaling Pathway. <i>Current Pharmaceutical Biotechnology</i> , 2020 , 21, 1006-1015	2.6	12
649	A systematic review on the mechanisms of vitamin K effects on the complications of diabetes and pre-diabetes. <i>BioFactors</i> , 2020 , 46, 21-37	6.1	12
648	Non-alcoholic fatty liver disease and steatohepatitis: State of the art on effective therapeutics based on the gold standard method for diagnosis. <i>Molecular Metabolism</i> , 2021 , 50, 101049	8.8	12
647	Urinary albumin-to-creatinine ratio is associated with endothelial dysfunction in HIV-infected patients receiving antiretroviral therapy. <i>Scientific Reports</i> , 2016 , 6, 28741	4.9	12
646	Effect of purslane on blood lipids and glucose: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2019 , 33, 3-12	6.7	12
645	Lipotoxicity, neuroinflammation, glial cells and oestrogenic compounds. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12776	3.8	12
644	Effects of therapeutic probiotics on modulation of microRNAs. <i>Cell Communication and Signaling</i> , 2021 , 19, 4	7.5	12
643	The Impact of Immune Cell-derived Exosomes on Immune Response Initiation and Immune System Function. <i>Current Pharmaceutical Design</i> , 2021 , 27, 197-205	3.3	12
642	The role of statins in the differentiation and function of bone cells. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13534	4.6	12
641	Dickkopf homolog 3 (DKK3): A candidate for detection and treatment of cancers?. <i>Journal of Cellular Physiology</i> , 2018 , 233, 4595-4605	7	12
640	Lipoprotein(a): Knowns, unknowns and uncertainties. <i>Pharmacological Research</i> , 2021 , 173, 105812	10.2	12
639	Effect of ezetimibe on plasma adipokines: a systematic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 1380-1396	3.8	11
638	Modulatory effects of curcumin on heat shock proteins in cancer: A promising therapeutic approach. <i>BioFactors</i> , 2019 , 45, 631-640	6.1	11

637	Harnessing nucleic acid-based therapeutics for atherosclerotic cardiovascular disease: state of the art. <i>Drug Discovery Today</i> , 2019 , 24, 1116-1131	8.8	11
636	Vitamin D receptor genetic polymorphisms and the risk of multiple sclerosis: A systematic review and meta-analysis. <i>Steroids</i> , 2020 , 158, 108615	2.8	11
635	The effect of aromatherapy with rose and lavender on anxiety, surgical site pain, and extubation time after open-heart surgery: A double-center randomized controlled trial. <i>Phytotherapy Research</i> , 2020 , 34, 2675-2684	6.7	11
634	Stem cell- and gene-based therapies as potential candidates in Alzheimer's therapy. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 8723-8736	4.7	11
633	Extracts of Protect Astrocytic Cells Under Oxidative Stress With Rotenone. <i>Frontiers in Chemistry</i> , 2018 , 6, 276	5	11
632	Parenteral systems for statin delivery: a review. <i>Lipids in Health and Disease</i> , 2019 , 18, 193	4.4	11
631	The protective effects of Ziziphus vulgaris L. fruits on biochemical and histological abnormalities induced by diabetes in rats. <i>Journal of Complementary and Integrative Medicine</i> , 2014 , 11, 171-7	1.5	11
630	Head-to-head comparison of fibrates versus statins for elevation of circulating adiponectin concentrations: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1876-85	12.7	11
629	Barberry administration and pro-oxidant-antioxidant balance in patients with metabolic syndrome. <i>Iranian Red Crescent Medical Journal</i> , 2014 , 16, e16786	1.3	11
628	Effectiveness of Curcumin on Outcomes of Hospitalized COVID-19 Patients: A Systematic Review of Clinical Trials.. <i>Nutrients</i> , 2022 , 14,	6.7	11
627	Liposome Circulation Time is Prolonged by CD47 Coating. <i>Protein and Peptide Letters</i> , 2020 , 27, 1029-1037		11
626	Protective Role of Natural Products in Glioblastoma Multiforme: A Focus on Nitric Oxide Pathway. <i>Current Medicinal Chemistry</i> , 2021 , 28, 377-400	4.3	11
625	Regulation of efferocytosis by caspase-dependent apoptotic cell death in atherosclerosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2020 , 120, 105684	5.6	11
624	Medicinal plants and bioactive natural compounds as inhibitors of HMG-CoA reductase: A literature review. <i>BioFactors</i> , 2020 , 46, 906-926	6.1	11
623	PCSK9 immunization using nanoliposomes: preventive efficacy against hypercholesterolemia and atherosclerosis. <i>Archives of Medical Science</i> , 2021 , 17, 1365-1377	2.9	11
622	Targeting AMPK by Statins: A Potential Therapeutic Approach. <i>Drugs</i> , 2021 , 81, 923-933	12.1	11
621	Efficacy of phospholipidated curcumin in nonalcoholic fatty liver disease: a clinical study. <i>Journal of Asian Natural Products Research</i> , 2019 , 21, 798-805	1.5	11
620	Narrative review of the effects of antidiabetic drugs on albuminuria. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5786-5797	7	11

619	Mitochondrial Neuroglobin Is Necessary for Protection Induced by Conditioned Medium from Human Adipose-Derived Mesenchymal Stem Cells in Astrocytic Cells Subjected to Scratch and Metabolic Injury. <i>Molecular Neurobiology</i> , 2019 , 56, 5167-5187	6.2	11
618	In silico evidence of direct interaction between statins and β -Amyloid. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 4710-4715	4.7	11
617	Resolution of Inflammation in Neurodegenerative Diseases: The Role of Resolvins. <i>Mediators of Inflammation</i> , 2020 , 2020, 3267172	4.3	11
616	GLP-1 mimetics and cognition. <i>Life Sciences</i> , 2021 , 264, 118645	6.8	11
615	Acute Kidney Injury and Covid-19: A Scoping Review and Meta-Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 309-324	3.6	11
614	ROS-scavenging and Anti-tyrosinase Properties of Crocetin on B16F10 Murine Melanoma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018 , 18, 1064-1069	2.2	11
613	Mode of action of berberine on lipid metabolism: a new-old phytochemical with clinical applications?. <i>Current Opinion in Lipidology</i> , 2017 , 28, 282-283	4.4	10
612	The Role of Mesenchymal Stem Cells in Atherosclerosis: Prospects for Therapy via the Modulation of Inflammatory Milieu. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	10
611	Non-antibiotic adjunctive therapy: A promising approach to fight tuberculosis. <i>Pharmacological Research</i> , 2019 , 146, 104289	10.2	10
610	Natural compounds with DPP-4 inhibitory effects: Implications for the treatment of diabetes. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 10909	4.7	10
609	Impact of fibrate therapy on plasma plasminogen activator inhibitor-1: a systematic review and meta-analysis of randomized controlled trials. <i>Atherosclerosis</i> , 2015 , 240, 284-96	3.1	10
608	Impact of statin therapy on plasma leptin concentrations: a systematic review and meta-analysis of randomized placebo-controlled trials. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 1674-1684	3.8	10
607	Prevalence of combined and noncombined dyslipidemia in an Iranian population. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32, e22579	3	10
606	Induction of strong immune response against a multicomponent antigen of Mycobacterium tuberculosis in BALB/c mice using PLGA and DOTAP adjuvant. <i>Apmis</i> , 2018 , 126, 509-514	3.4	10
605	(E)-Nicotinaldehyde O-Cinnamyloxime, a Nicotine Analog, Attenuates Neuronal Cells Death Against Rotenone-Induced Neurotoxicity. <i>Molecular Neurobiology</i> , 2019 , 56, 1221-1232	6.2	10
604	Synthesis, in silico and in vitro studies of new 1,4-dihydropyridine derivatives for antitumor and P-glycoprotein inhibitory activity. <i>Bioorganic Chemistry</i> , 2019 , 91, 103156	5.1	10
603	Chemical Composition of the Essential Oil of Thymus vulgaris L. Grown in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014 , 17, 538-543	1.7	10
602	Managing recalcitrant hypercholesterolemia in patients on current best standard of care: efficacy and safety of novel pharmacotherapies. <i>Clinical Lipidology</i> , 2014 , 9, 221-233		10

601	The role of magnesium sulfate in the intensive care unit. <i>EXCLI Journal</i> , 2017 , 16, 464-482	2.4	10
600	Sulfur Mustard-Induced Ocular Injuries: Update on Mechanisms and Management. <i>Current Pharmaceutical Design</i> , 2017 , 23, 1589-1597	3.3	10
599	The Current State of Potential Therapeutic Modalities for Glioblastoma Multiforme: A Clinical Review. <i>Current Drug Metabolism</i> , 2020 , 21, 564-578	3.5	10
598	Anti-Cancer Products from Marine Sponges: Progress and Promise. <i>Recent Patents on Drug Delivery and Formulation</i> , 2015 , 9, 187-8	1.4	10
597	Anti-fibrotic effects of curcumin and some of its analogues in the heart. <i>Heart Failure Reviews</i> , 2020 , 25, 731-743	5	10
596	Statins and C-reactive protein: in silico evidence on direct interaction. <i>Archives of Medical Science</i> , 2020 , 16, 1432-1439	2.9	10
595	Histone Deacetylases (HDACs) and Atherosclerosis: A Mechanistic and Pharmacological Review. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 581015	5.7	10
594	Foam Cells as Therapeutic Targets in Atherosclerosis with a Focus on the Regulatory Roles of Non-Coding RNAs. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
593	Gene Delivery Using Lipoplexes and Polyplexes: Principles, Limitations and Solutions. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019 , 29, 29-36	1.3	10
592	Pulse wave velocity as a measure of arterial stiffness in patients with familial hypercholesterolemia: a systematic review and meta-analysis. <i>Archives of Medical Science</i> , 2019 , 15, 1365-1374	2.9	10
591	Raloxifene attenuates oxidative stress and preserves mitochondrial function in astrocytic cells upon glucose deprivation. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2051-2057	7	10
590	Destructive Roles of Fibroblast-like Synoviocytes in Chronic Inflammation and Joint Damage in Rheumatoid Arthritis. <i>Inflammation</i> , 2021 , 44, 466-479	5.1	10
589	Apoptotic neurons and amyloid-beta clearance by phagocytosis in Alzheimer's disease: Pathological mechanisms and therapeutic outlooks. <i>European Journal of Pharmacology</i> , 2021 , 895, 173873	5.3	10
588	The impact of argan oil on plasma lipids in humans: Systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2018 , 32, 377-383	6.7	10
587	Effect of fenofibrate on plasma apolipoprotein C-III levels: a systematic review and meta-analysis of randomised placebo-controlled trials. <i>BMJ Open</i> , 2019 , 8, e021508	3	10
586	The promise of stem cell markers in the diagnosis and therapy of epithelial dysplasia and oral squamous cell carcinoma. <i>Journal of Cellular Physiology</i> , 2018 , 233, 8499-8507	7	10
585	Assessment of the Efficacy of Root Extract in Patients with Generalized Anxiety Disorder: A Randomized Double-blind Placebo- Controlled Trial. <i>Current Reviews in Clinical and Experimental Pharmacology</i> , 2021 , 16, 191-196		10
584	Efficacy of probiotic supplementation on quality of life and pulmonary symptoms due to sulfur mustard exposure: a randomized double-blind placebo-controlled trial. <i>Drug and Chemical Toxicology</i> , 2017 , 40, 24-29	2.3	9

583	Phytochemical Analysis and Cytotoxicity Evaluation of <i>Kelussia odoratissima</i> Mozaff. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2017 , 10, 180-186	1.2	9
582	Effects of curcumin on ion channels and pumps: A review. <i>IUBMB Life</i> , 2019 , 71, 812-820	4.7	9
581	Incretin-based therapies and renin-angiotensin system: Looking for new therapeutic potentials in the diabetic milieu. <i>Life Sciences</i> , 2020 , 256, 117916	6.8	9
580	A review on symptoms, treatments protocols, and proteomic profile in sulfur mustard-exposed victims. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 197-206	4.7	9
579	Bacterial infections are associated with cardiovascular disease in Iran: a meta-analysis. <i>Archives of Medical Science</i> , 2019 , 15, 902-911	2.9	9
578	A systematic review and meta-analysis of the effects of pycnogenol on plasma lipids. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2014 , 19, 244-55	2.6	9
577	Sulfur Containing Compounds in the Volatile Oil of <i>Ferula latisecta</i> Rech. f. & Aell. Leaves. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009 , 12, 64-68	1.7	9
576	Environmental Toxicant Exposure and Cancer: The Role of Epigenetic Changes and Protection by Phytochemicals. <i>Current Pharmaceutical Design</i> , 2016 , 22, 130-40	3.3	9
575	Topical cyclosporine a for treatment of dry eye due to chronic mustard gas injury. <i>Journal of Ophthalmic and Vision Research</i> , 2014 , 9, 417-22	1.2	9
574	Cell transfer-based immunotherapies in cancer: A review. <i>IUBMB Life</i> , 2020 , 72, 790-800	4.7	9
573	Regulation of Apolipoprotein B by Natural Products and Nutraceuticals: A Comprehensive Review. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1363-1406	4.3	9
572	The role of microRNAs in embryonic stem cell and induced pluripotent stem cell differentiation in male germ cells. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12278-12289	7	9
571	Trehalose administration attenuates atherosclerosis in rabbits fed a high-fat diet. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9455-9459	4.7	9
570	Evaluation of the effect of curcumin on pneumonia: A systematic review of preclinical studies. <i>Phytotherapy Research</i> , 2021 , 35, 1939-1952	6.7	9
569	Emodin in atherosclerosis prevention: Pharmacological actions and therapeutic potential. <i>European Journal of Pharmacology</i> , 2021 , 890, 173617	5.3	9
568	Zinc supplementation is associated with a reduction in serum markers of inflammation and oxidative stress in adults: A systematic review and meta-analysis of randomized controlled trials. <i>Cytokine</i> , 2021 , 138, 155396	4	9
567	Anti-Cancer Activity of Curcumin on Multiple Myeloma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 575-586	2.2	9
566	PCSK9 and cancer: Rethinking the link. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111758	7.5	9

565	Effects of combined prokinetic administration on gastric emptying in critically ill patients. <i>Arab Journal of Gastroenterology</i> , 2017 , 18, 30-34	1.7	8
564	P705 Step by step diagnosis and management of statin intolerance: position paper from an international lipid expert panel. <i>European Heart Journal</i> , 2019 , 40,	9.5	8
563	Effects of novel antidiabetes agents on apoptotic processes in diabetes and malignancy: Implications for lowering tissue damage. <i>Life Sciences</i> , 2019 , 231, 116538	6.8	8
562	V617F-independent upregulation of JAK2 gene expression in patients with inflammatory bowel disease. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 15746-15755	4.7	8
561	A systematic review and meta-analysis of the effect of curcuminoids on adiponectin levels. <i>Obesity Research and Clinical Practice</i> , 2019 , 13, 340-344	5.4	8
560	Evaluation of testis hormonal and histopathological alterations in type I and type II diabetic rats. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 16775-16785	4.7	8
559	The Impact of Diabetes Mellitus in COVID-19: A Mechanistic Review of Molecular Interactions. <i>Journal of Diabetes Research</i> , 2020 , 2020, 5436832	3.9	8
558	The Effect of the Teach-Back Method on Knowledge, Performance, Readmission, and Quality of Life in Heart Failure Patients. <i>Cardiology Research and Practice</i> , 2020 , 2020, 8897881	1.9	8
557	Application of PLGA nano/microparticle delivery systems for immunomodulation and prevention of allotransplant rejection. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 767-780	8	8
556	Prevalence of bacterial vaginosis in pregnant and non-pregnant Iranian women: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2018 , 297, 1101-1113	2.5	8
555	Elevated serum uric acid levels are associated with endothelial dysfunction in HIV patients receiving highly-active antiretroviral therapy. <i>Atherosclerosis</i> , 2018 , 272, 101-107	3.1	8
554	Lactobacillus rhamnosus and Lactobacillus delbrueckii ameliorate the expression of miR-155 and miR-181a in SLE patients. <i>Journal of Functional Foods</i> , 2018 , 48, 228-233	5.1	8
553	Anionic nanoliposomes reduced atherosclerosis progression in Low Density Lipoprotein Receptor (LDLR) deficient mice fed a high fat diet. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6951-6964	7	8
552	The Effects of Curcumin on Serum Heat Shock Protein 27 Antibody Titers in Patients with Metabolic Syndrome. <i>Journal of Dietary Supplements</i> , 2019 , 16, 592-601	2.3	8
551	Paresthesia: A Review of Its Definition, Etiology and Treatments in View of the Traditional Medicine. <i>Current Pharmaceutical Design</i> , 2016 , 22, 321-7	3.3	8
550	Efficacy and safety of immunotherapy with interferon-gamma in the management of chronic sulfur mustard-induced cutaneous complications: comparison with topical betamethasone 1%. <i>Scientific World Journal, The</i> , 2012 , 2012, 285274	2.2	8
549	Qualitative Analysis of the Hydro-distilled Essential Oil of <i>Ferula latisecta</i> Rech. f. and Aell. Roots from Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010 , 13, 340-346	1.7	8
548	Tear total protein analysis in patients with late sulfur mustard-induced ocular complications: a cross-sectional study. <i>Cutaneous and Ocular Toxicology</i> , 2012 , 31, 104-10	1.8	8

547	Prevalence of statin intolerance: a meta-analysis.. <i>European Heart Journal</i> , 2022 ,	9.5	8
546	Conjugates of Curcumin with Graphene and Carbon Nanotubes: A Review on Biomedical Applications. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6849-6863	4.3	8
545	Citrus species: A Review of Traditional Uses, Phytochemistry and Pharmacology. <i>Current Pharmaceutical Design</i> , 2020 , 26, 44-97	3.3	8
544	: A Forgotten Plant with Promising Pharmacological Properties. <i>Journal of Pharmacopuncture</i> , 2019 , 22, 16-27	1.6	8
543	Harnessing CD47 mimicry to inhibit phagocytic clearance and enhance anti-tumor efficacy of nanoliposomal doxorubicin. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 1049-1058	8	8
542	Role of glucose metabolism in aggressive phenotype of fibroblast-like synoviocytes: Latest evidence and therapeutic approaches in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2020 , 89, 107064	5.8	8
541	Evaluation of the effect of vitamin D3 supplementation on quantitative and qualitative parameters of spermograms and hormones in infertile men: A Randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2020 , 53, 102529	3.5	8
540	Iranian Salvia species: A phytochemical and pharmacological update. <i>Phytochemistry</i> , 2021 , 183, 112619	4	8
539	Beneficial Effect of Statin Therapy on Arterial Stiffness. <i>BioMed Research International</i> , 2021 , 2021, 55483	10	8
538	Impact of statin therapy on plasma resistin and visfatin concentrations: A systematic review and meta-analysis of controlled clinical trials. <i>Pharmacological Research</i> , 2016 , 111, 827-837	10.2	8
537	Drug interactions of cola-containing drinks. <i>Clinical Nutrition</i> , 2019 , 38, 2545-2551	5.9	8
536	Potential roles of microRNAs in redox state: An update. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 16794	7	8
535	Atrial fibrillation in Thalassemia patients with a focus on the role of iron-overload and oxidative stress: A review. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12249-12266	7	8
534	Carbapenem-Resistant Klebsiella Pneumoniae in Iran: a Systematic Review and Meta-Analysis. <i>Journal of Chemotherapy</i> , 2019 , 31, 1-8	2.3	8
533	Genetics and rheumatoid arthritis susceptibility in Iran. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5578-5587	5	8
532	Effects of Plant and Animal Natural Products on Mitophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 6969402	6.7	8
531	Evolution of hydrogels for cartilage tissue engineering of the knee: A systematic review and meta-analysis of clinical studies. <i>Joint Bone Spine</i> , 2021 , 88, 105096	2.9	8
530	Integrative role of traditional and modern technologies to combat COVID-19. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 19, 23-33	5.5	8

529	The effect of caloric restriction and fasting on cancer. <i>Seminars in Cancer Biology</i> , 2021 , 73, 30-44	12.7	8
528	The role of phytochemicals in sepsis: A mechanistic and therapeutic perspective. <i>BioFactors</i> , 2021 , 47, 19-40	6.1	8
527	Antibody-drug conjugates for lung cancer in the era of personalized oncology. <i>Seminars in Cancer Biology</i> , 2021 , 69, 268-278	12.7	8
526	Bacterial Co-infections in HIV/AIDS-positive Subjects: A Systematic Review and Meta-analysis. <i>Folia Medica</i> , 2018 , 60, 339-350	0.5	8
525	Improved COVID-19 Outcomes following Statin Therapy: An Updated Systematic Review and Meta-analysis. <i>BioMed Research International</i> , 2021 , 2021, 1901772	3	8
524	Medicinal Plants and Phytochemicals Regulating Insulin Resistance and Glucose Homeostasis in Type 2 Diabetic Patients: A Clinical Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 161-183	3.6	8
523	A systematic review and meta-analysis of clinical trials investigating the effects of flaxseed supplementation on plasma C-reactive protein concentrations. <i>Archives of Medical Science</i> , 2019 , 15, 12-22	2.9	7
522	Effects of estrogens and androgens on mitochondria under normal and pathological conditions. <i>Progress in Neurobiology</i> , 2019 , 176, 54-72	10.9	7
521	Mustard lung and COPD: common features and treatment?. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 747-8	35.1	7
520	Effects of supplementation with curcuminoids on serum adipokines in critically ill patients: a randomized double-blind placebo-controlled trial. <i>Phytotherapy Research</i> , 2020 , 34, 3180-3188	6.7	7
519	Statin therapy in athletes and patients performing regular intense exercise - Position paper from the International Lipid Expert Panel (ILEP). <i>Pharmacological Research</i> , 2020 , 155, 104719	10.2	7
518	Novel circulating biomarkers for non-alcoholic fatty liver disease: A systematic review. <i>Journal of Cellular Physiology</i> , 2018 , 233, 849-855	7	7
517	Evaluation the ethno-pharmacological studies in Iran during 2004-2016: A systematic review. <i>Journal of Cellular Physiology</i> , 2018 , 233, 914-923	7	7
516	Investigation of serum substance P status in patients with chronic pruritic skin lesions due to sulfur mustard: a cross-sectional study. <i>Cutaneous and Ocular Toxicology</i> , 2013 , 32, 4-8	1.8	7
515	GLP-1 Receptor Agonist Effects on Lipid and Liver Profiles in Patients with Nonalcoholic Fatty Liver Disease: Systematic Review and Meta-Analysis. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2021 , 2021, 8936865	2.8	7
514	Therapeutic Effects of (Pomegranate): An Updated Review of Clinical Trials. <i>Journal of Nutrition and Metabolism</i> , 2021 , 2021, 5297162	2.7	7
513	Immunology of Chronic Obstructive Pulmonary Disease and Sulfur Mustard Induced Airway Injuries: Implications for Immunotherapeutic Interventions. <i>Current Pharmaceutical Design</i> , 2016 , 22, 2975-96	3.3	7
512	Effect of Sibutramine on Plasma C-Reactive Protein, Leptin and Adiponectin Concentrations: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Current Pharmaceutical Design</i> , 2017 , 23, 870-878	3.3	7

511	Sulfur Mustard-related Ocular Complications: A Review of Proteomic Alterations and Pathways Involved. <i>Current Pharmaceutical Design</i> , 2018 , 24, 2849-2854	3.3	7
510	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
509	Phytochemistry and therapeutic effects of Alhagi spp. and tarangabin in the Traditional and modern medicine: a review. <i>Journal of HerbMed Pharmacology</i> , 2020 , 9, 86-104	1.4	7
508	Effect of atorvastatin on delirium status of patients in the intensive care unit: a randomized controlled trial. <i>Archives of Medical Science</i> , 2021 , 17, 1423-1428	2.9	7
507	Long noncoding RNAs in nonalcoholic fatty liver disease and liver fibrosis: state-of-the-art and perspectives in diagnosis and treatment. <i>Drug Discovery Today</i> , 2020 , 25, 1277-1286	8.8	7
506	Pathophysiological mechanisms of statin-associated myopathies: possible role of the ubiquitin-proteasome system. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 1177-1186	10.3	7
505	Statins: Epidrugs with effects on endothelial health?. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13388	4.6	7
504	Clinical Evaluation of the Diagnostic Role of MicroRNA-155 in Breast Cancer. <i>International Journal of Genomics</i> , 2020 , 2020, 9514831	2.5	7
503	Targeting Mammalian Target of Rapamycin: Prospects for the Treatment of Inflammatory Bowel Diseases. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1605-1624	4.3	7
502	Obesity and Insulin Resistance: A Review of Molecular Interactions. <i>Current Molecular Medicine</i> , 2021 , 21, 182-193	2.5	7
501	The Effect of Combined Vitamin C and Vitamin E Supplementation on Oxidative Stress Markers in Women with Endometriosis: A Randomized, Triple-Blind Placebo-Controlled Clinical Trial. <i>Pain Research and Management</i> , 2021 , 2021, 5529741	2.6	7
500	Dysfunctional High-density Lipoprotein: The Role of Myeloperoxidase and Paraoxonase-1. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2842-2850	4.3	7
499	Targeted Delivery of CRISPR/Cas13 as a Promising Therapeutic Approach to Treat SARS-CoV-2. <i>Current Pharmaceutical Biotechnology</i> , 2021 , 22, 1149-1155	2.6	7
498	Ca Flux: Searching for a Role in Efferocytosis of Apoptotic Cells in Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7
497	A review of the molecular pathways mediating the improvement in diabetes mellitus following caloric restriction. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8436-8442	7	7
496	An analytical enrichment-based review of structural genetic studies on keratoconus. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 4748-4756	4.7	7
495	Macrophages in the pathophysiology of NAFLD: The role of sex differences. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13236	4.6	7
494	Epigenetic aspects of multiple sclerosis and future therapeutic options. <i>International Journal of Neuroscience</i> , 2021 , 131, 56-64	2	7

493	Effects of statins on preeclampsia: A systematic review. <i>Pregnancy Hypertension</i> , 2021 , 23, 123-130	2.6	7
492	HDL and cancer - causality still needs to be confirmed? Update 2020. <i>Seminars in Cancer Biology</i> , 2021 , 73, 169-177	12.7	7
491	The 2019 Novel Coronavirus Disease in Pregnancy: A Systematic Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 299-307	3.6	7
490	Association of In-hospital Use of Statins, Aspirin, and Renin-Angiotensin-Aldosterone Inhibitors with Mortality and ICU Admission Due to COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1327, 205-214	3.6	7
489	Antibiotic Resistance of Helicobacter pylori in Iranian Children: A Systematic Review and Meta-Analysis. <i>Microbial Drug Resistance</i> , 2018 , 24, 980-986	2.9	7
488	Effect of curcumin on proinflammatory cytokines: A meta-analysis of randomized controlled trials. <i>Cytokine</i> , 2021 , 143, 155541	4	7
487	A mechanistic insight into the biological activities of urolithins as gut microbial metabolites of ellagitannins. <i>Phytotherapy Research</i> , 2021 ,	6.7	7
486	The role of nutrition in inflammaging.. <i>Ageing Research Reviews</i> , 2022 , 77, 101596	12	7
485	A systematic review and meta-analysis on the prevalence of antibiotic-resistant species in food, animal and human specimens in Iran. <i>Journal of Food Science and Technology</i> , 2019 , 56, 5167-5183	3.3	6
484	The role of protein SUMOylation in rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2019 , 102, 1-7	15.5	6
483	Thyroid function following breast cancer chemotherapy: A systematic review. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 12101-12107	4.7	6
482	Wingless-type inducible signaling pathway protein-1 (WISP1) adipokine and glucose homeostasis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16966-16970	7	6
481	Evaluation of the prevalence of Legionella pneumophila in Iranian clinical samples: A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2019 , 129, 93-98	3.8	6
480	Effects of immunisation against PCSK9 in mice bearing melanoma. <i>Archives of Medical Science</i> , 2020 , 16, 189-199	2.9	6
479	Incretins and microRNAs: Interactions and physiological relevance. <i>Pharmacological Research</i> , 2020 , 153, 104662	10.2	6
478	Chondrogenic differentiation of human scalp adipose-derived stem cells in Polycaprolactone scaffold and using Freeze Thaw Freeze method. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6705-6713	7	6
477	Antioxidant Activity of Heracleum persicum Fruit Extract: Evidence from a Randomized Controlled Trial. <i>Journal of Dietary Supplements</i> , 2016 , 13, 530-7	2.3	6
476	Efficacy of curcumin on prevention of drug-induced nephrotoxicity: A review of animal studies. <i>BioFactors</i> , 2019 , 45, 690-702	6.1	6

475	The major molecular mechanisms mediating the renoprotective effects of SGLT2 inhibitors: An update. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 120, 109526	7.5	6
474	Essential oils from the fruits and leaves of <i>Juniperus sabina</i> possess inhibitory activity against protein glycation and oxidative stress: an in vitro phytochemical investigation. <i>Journal of Essential Oil Research</i> , 2013 , 25, 70-77	2.3	6
473	Potential Utility of N-acetylcysteine for Treating Mustard Lung. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017 , 27, 247-266	1.3	6
472	Low Brachial Artery Flow-Mediated Dilation Predicts Worse Prognosis in Hospitalized Patients with COVID-19. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6
471	Differential Expression of HSP90 in MDA-MB-231 and MCF-7 Cell Lines after Treatment with Doxorubicin. <i>Journal of Pharmacopuncture</i> , 2019 , 22, 28-34	1.6	6
470	Antipsychotic Drugs and Risk of Developing Venous Thromboembolism and Pulmonary Embolism: A Systematic Review and Meta-Analysis. <i>Current Vascular Pharmacology</i> , 2020 , 18, 632-643	3.3	6
469	Inhibition of Intercellular Communication between Prostate Cancer Cells by A Specific Anti-STEAP-1 Single Chain Antibody. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018 , 18, 1674-1679	2.2	6
468	Evaluation of the Diagnostic Properties of Serum hsa-miR-223-5p in the Detection of Gastric Cancer: A Case-Control Study. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 800-808	2.2	6
467	Natural products as safeguards against monosodium glutamate-induced toxicity. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 416-430	1.8	6
466	Crocin Improves Oxidative Stress by Potentiating Intrinsic Anti-Oxidant Defense Systems in Pancreatic Cells During Uncontrolled Hyperglycemia. <i>Journal of Pharmacopuncture</i> , 2019 , 22, 83-89	1.6	6
465	Naphthoquinone Derivatives Isolated from Plants: Recent Advances in Biological Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020 , 20, 2019-2035	3.2	6
464	Targeting the PD-1/PD-L1 pathway in glioblastoma multiforme: Preclinical evidence and clinical interventions. <i>International Immunopharmacology</i> , 2021 , 93, 107403	5.8	6
463	Curcumin: A small molecule with big functionality against amyloid aggregation in neurodegenerative diseases and type 2 diabetes. <i>BioFactors</i> , 2021 , 47, 570-586	6.1	6
462	Curcumin: A Dietary Phytochemical for Targeting the Phenotype and Function of Dendritic Cells. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1549-1564	4.3	6
461	PCSK9 vaccine: so near, yet so far!. <i>European Heart Journal</i> , 2021 , 42, 4007-4010	9.5	6
460	Fetal toxicity associated with statins: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2021 , 327, 59-67	3.1	6
459	Effects of statins on myocarditis: A review of underlying molecular mechanisms. <i>Progress in Cardiovascular Diseases</i> , 2021 , 67, 53-64	8.5	6
458	Review of Anti-Bacterial Activities of Curcumin against <i>Pseudomonas aeruginosa</i> . <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019 , 29, 377-385	1.3	6

457	The potential of mitochondrial modulation by neuroglobin in treatment of neurological disorders. <i>Free Radical Biology and Medicine</i> , 2021 , 162, 471-477	7.8	6
456	Statin therapy and sex hormones. <i>European Journal of Pharmacology</i> , 2021 , 890, 173745	5.3	6
455	The Effect of Curcumin Phytosome on the Treatment of Patients with Non-alcoholic Fatty Liver Disease: A Double-Blind, Randomized, Placebo-Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 25-35	3.6	6
454	Immunoregulatory Effects of Tolerogenic Probiotics in Multiple Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1286, 87-105	3.6	6
453	Statins as anti-pyroptotic agents. <i>Archives of Medical Science</i> , 2021 , 17, 1414-1417	2.9	6
452	Prevalence of vitamin D deficiency and its prognostic impact on patients hospitalized with COVID-19. <i>Nutrition</i> , 2021 , 91-92, 111408	4.8	6
451	Effects of phytochemicals on macrophage cholesterol efflux capacity: Impact on atherosclerosis. <i>Phytotherapy Research</i> , 2021 , 35, 2854-2878	6.7	6
450	Statin Use in COVID-19 Hospitalized Patients and Outcomes: A Retrospective Study.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 820260	5.4	6
449	The potential role of mitochondrial ATP synthase inhibitory factor 1 (IF1) in coronary heart disease: a literature review. <i>Lipids in Health and Disease</i> , 2017 , 16, 35	4.4	5
448	Regulation of cardiac stem cells by microRNAs: State-of-the-art. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 120, 109447	7.5	5
447	Mechanistic effects of SGLT2 inhibition on blood pressure in diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1679-1683	8.9	5
446	The prevalence of antibiotic-resistant Clostridium species in Iran: a meta-analysis. <i>Pathogens and Global Health</i> , 2019 , 113, 58-66	3.1	5
445	Chemical Composition and In Vitro Efficacy of Essential Oil of Seven Artemisia Species Against ESBL Producing Multidrug-Resistant Escherichia coli. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015 , 18, 124-145	1.7	5
444	Clinical evaluation of the anti-inflammatory effects of Heracleum persicum fruits. <i>Comparative Clinical Pathology</i> , 2015 , 24, 971-974	0.9	5
443	PPAR- α Agonist Fenofibrate Ameliorates Oxidative Stress in Testicular Tissue of Diabetic Rats. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020 , 30, 93-100	1.3	5
442	Effect of cinnamon on migraine attacks and inflammatory markers: A randomized double-blind placebo-controlled trial. <i>Phytotherapy Research</i> , 2020 , 34, 2945-2952	6.7	5
441	Evaluation of serum cathepsin D concentrations in coronary artery disease. <i>Indian Heart Journal</i> , 2018 , 70, 471-475	1.6	5
440	Impact of fibrates on circulating cystatin C levels: a systematic review and meta-analysis of clinical trials. <i>Annals of Medicine</i> , 2018 , 50, 485-493	1.5	5

439	The clinical importance of CD4 CD7 in human diseases. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1179-1189	5
438	A simple and effective approach for the treatment of dyslipidemia using anionic nanoliposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 122, 645-652	6 5
437	Apolipoprotein B-100-targeted negatively charged nanoliposomes for the treatment of dyslipidemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 129, 71-8	6 5
436	Beyond anti-PCSK9 therapies: the potential role of resistin inhibitors. <i>Nature Reviews Cardiology</i> , 2014 , 11, 12	14.8 5
435	Protective role of nutraceuticals against myocarditis.. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 112242	7.5 5
434	The relationship between serology of hepatitis E virus with liver and kidney function in kidney transplant patients. <i>EXCLI Journal</i> , 2016 , 15, 343-9	2.4 5
433	Effects of Spinal-Z in Patients with Gastroesophageal Cancer. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 26-34	1.6 5
432	A Systematic Review on Prevention and Treatment of Nipple Pain and Fissure: Are They Curable?. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 139-150	1.6 5
431	The effects of curcumin and a modified curcumin formulation on serum Cholesteryl Ester Transfer Protein concentrations in patients with metabolic syndrome: A randomized, placebo-controlled clinical trial. <i>Avicenna Journal of Phytomedicine</i> , 2018 , 8, 330-337	1.4 5
430	Deciphering the Role of Glutamate Signaling in Glioblastoma Multiforme: Current Therapeutic Modalities and Future Directions. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4777-4788	3.3 5
429	Clinicopathological Significance of Long Non-Coding RNA GHET1 in Human Cancers: A Meta-Analysis. <i>Current Pharmaceutical Biotechnology</i> , 2020 , 21, 1422-1432	2.6 5
428	Evaluation of Tissue and Serum Expression Levels of Lactate Dehydrogenase Isoenzymes in Patients with Head and Neck Squamous Cell Carcinoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 2072-2078	2.2 5
427	A Review on the Effects of New Anti-Diabetic Drugs on Platelet Function. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 328-334	2.2 5
426	Prevalence of Antibiotic Resistance of Haemophilus Influenzae in Iran- A Meta-Analysis. <i>Iranian Journal of Otorhinolaryngology</i> , 2019 , 31, 349-357	0.6 5
425	Angiographic Findings after Supplementation with Heracleum persicum Extract: Results of a Randomized Controlled Trial. <i>Heart Views</i> , 2015 , 16, 85-7	0.7 5
424	The involvement of JAK/STAT signaling pathway in the treatment of Parkinson's disease. <i>Journal of Neuroimmunology</i> , 2021 , 361, 577758	3.5 5
423	The change of immunosuppressive regimen from calcineurin inhibitors to mammalian target of rapamycin (mTOR) inhibitors and its effect on malignancy following heart transplantation. <i>International Immunopharmacology</i> , 2019 , 69, 150-158	5.8 5
422	Decoy oligodeoxynucleotide technology: an emerging paradigm for breast cancer treatment. <i>Drug Discovery Today</i> , 2020 , 25, 195-200	8.8 5

4 ²¹	Effect of Curcumin on Serum Cathepsin D in Patients with Metabolic Syndrome. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2020 , 20, 116-121	1.1	5
4 ²⁰	Long-term Health Outcomes Among Survivors Exposed to Sulfur Mustard in Iran. <i>JAMA Network Open</i> , 2020 , 3, e2028894	10.4	5
4 ¹⁹	Prospects for the potential of RNA interference in the treatment of autoimmune diseases: Small interfering RNAs in the spotlight. <i>Journal of Autoimmunity</i> , 2020 , 114, 102529	15.5	5
4 ¹⁸	The Role of MicroRNAs in Regulating Cytokines and Growth Factors in Coronary Artery Disease: The Ins and Outs. <i>Journal of Immunology Research</i> , 2020 , 2020, 5193036	4.5	5
4 ¹⁷	Wnt Network: A Brief Review of Pathways and Multifunctional Components. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020 , 30, 1-18	1.3	5
4 ¹⁶	Ethnobotany of the medicinal plants used by the ethnic communities of Kerman province, Southeast Iran. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2021 , 17, 31	3.9	5
4 ¹⁵	Efficacy of phytosomal curcumin among patients with non-alcoholic fatty liver disease. <i>International Journal for Vitamin and Nutrition Research</i> , 2021 , 91, 278-286	1.7	5
4 ¹⁴	Effects of curcuminoids on inflammatory and oxidative stress biomarkers and clinical outcomes in critically ill patients: A randomized double-blind placebo-controlled trial. <i>Phytotherapy Research</i> , 2021 , 35, 4605-4615	6.7	5
4 ¹³	PPAR- δ agonist fenofibrate potentiates antioxidative elements and improves oxidative stress of hepatic cells in streptozotocin-induced diabetic animals. <i>Comparative Clinical Pathology</i> , 2019 , 28, 203-209	0.9	5
4 ¹²	Harnessing CRISPR/Cas9 technology in cardiovascular disease. <i>Trends in Cardiovascular Medicine</i> , 2020 , 30, 93-101	6.9	5
4 ¹¹	Unfolded protein response-mediated modulation of mesenchymal stem cells. <i>IUBMB Life</i> , 2020 , 72, 187-197	1.7	5
4 ¹⁰	Therapeutic Effect of Curcumin in Women with Polycystic Ovary Syndrome Receiving Metformin: A Randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 109-117	3.6	5
4 ⁰⁹	The Level of Procalcitonin in Severe COVID-19 Patients: A Systematic Review and Meta-Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 277-286	3.6	5
4 ⁰⁸	The complex roles of efferocytosis in cancer development, metastasis, and treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111776	7.5	5
4 ⁰⁷	The clinical use of curcumin on neurological disorders: An updated systematic review of clinical trials. <i>Phytotherapy Research</i> , 2021 ,	6.7	5
4 ⁰⁶	The interaction of Helicobacter pylori with cancer immunomodulatory stromal cells: New insight into gastric cancer pathogenesis. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	5
4 ⁰⁵	Cardiac Injury in COVID-19: A Systematic Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 325-333	3.6	5
4 ⁰⁴	PCSK9 and atherosclerosis burden in the coronary arteries of patients undergoing coronary angiography. <i>Clinical Biochemistry</i> , 2019 , 74, 12-18	3.5	4

403	The effect of diabetes mellitus on pharmacokinetics, pharmacodynamics and adverse drug reactions of anticancer drugs. <i>Journal of Cellular Physiology</i> , 2019 , 234, 19339-19351	7	4
402	High-density lipoprotein lipid peroxidation as a molecular signature of the risk for developing cardiovascular disease: Results from MASHAD cohort. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16168	7	4
401	Statin therapy and plasma vitamin E concentrations: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>Atherosclerosis</i> , 2015 , 243, 579-88	3.1	4
400	The promise of curcumin-phosphatidylcholine complex for cardiometabolic diseases: more than just more curcumin. <i>Natural Product Research</i> , 2015 , 29, 392-3	2.3	4
399	Peptide decoys: a new technology offering therapeutic opportunities for breast cancer. <i>Drug Discovery Today</i> , 2020 , 25, 593-598	8.8	4
398	Analgesic and sedative agents used in the intensive care unit: A review. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 8684-8693	4.7	4
397	S1P promotes migration, differentiation and immune regulatory activity in amniotic-fluid-derived stem cells. <i>European Journal of Pharmacology</i> , 2018 , 833, 173-182	5.3	4
396	P6194 Therapeutic effect of nanoliposomal anti-PCSK9 vaccine on hypercholesterolemia and atherosclerosis in C57BL/6 mice. <i>European Heart Journal</i> , 2019 , 40,	9.5	4
395	Neutralizing human recombinant antibodies against herpes simplex virus type 1 glycoproteins B from a phage-displayed scFv antibody library. <i>Life Sciences</i> , 2017 , 169, 1-5	6.8	4
394	Olfactory Loss Management in View of Avicenna: Focus on Neuroprotective Plants. <i>Current Pharmaceutical Design</i> , 2017 , 23, 3315-3321	3.3	4
393	Effect of Statins on Serum level of hs-CRP and CRP in Patients with Cardiovascular Diseases: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.. <i>Mediators of Inflammation</i> , 2022 , 2022, 8732360	4.3	4
392	Investigation of the effect of short-term supplementation with curcuminoids on circulating small dense low-density lipoprotein concentrations in obese dyslipidemic subjects: A randomized double-blind placebo-controlled cross-over trial. <i>ARYA Atherosclerosis</i> , 2014 , 10, 280-6	0.7	4
391	Inhibition of protein glycation by essential oils of branchlets and fruits of <i>Juniperus communis</i> subsp. <i>hemisphaerica</i> . <i>Research in Pharmaceutical Sciences</i> , 2014 , 9, 179-85	2.6	4
390	Antibiotic resistance profiles of serotypes isolated from animals in Iran: a meta-analysis. <i>Iranian Journal of Veterinary Research</i> , 2020 , 21, 188-197	0.7	4
389	The Effects of Ivy (<i>Hedera helix</i>) on Respiratory Problems and Cough in Humans: A Review.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 361-376	3.6	4
388	Impact of synbiotic supplementation on cardiometabolic and anthropometric indices in patients with metabolic syndrome: A systematic review and meta-analysis of randomized controlled trials.. <i>Pharmacological Research</i> , 2022 , 176, 106061	10.2	4
387	Recent Advancements in Liposome-Based Strategies for Effective Drug Delivery to the Brain. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4152-4171	4.3	4
386	Density Functional Theory Study of Antioxidant Adsorption onto Single-Wall Boron Nitride Nanotubes: Design of New Antioxidant Delivery Systems. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2019 , 22, 470-482	1.3	4

385	Analysis of the Essential Oils of Five Artemisia Species and Evaluation of their Cytotoxic and Proapoptotic Effects. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 902-912	3.2	4
384	Nanoliposomal Encapsulation Enhances Anti-Tumor Activity of Niclosamide against Melanoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 1618-1626	2.2	4
383	Association of GRP78, HIF-1 α and BAG3 Expression with the Severity of Chronic Lymphocytic Leukemia. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 429-436	2.2	4
382	Utilization of Lipid-based Nanoparticles to Improve the Therapeutic Benefits of Bortezomib. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 643-650	2.2	4
381	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
380	Comparing the Therapeutic Effects of and Olive Oil Combination Cream versus Topical Betamethasone for Atopic Dermatitis: A Randomized Double-blind Clinical Trial. <i>Journal of Pharmacopuncture</i> , 2020 , 23, 173-178	1.6	4
379	The Emerging Role of Nanomedicine in the Management of Nonalcoholic Fatty Liver Disease: A State-of-the-Art Review. <i>Bioinorganic Chemistry and Applications</i> , 2021 , 2021, 4041415	4.2	4
378	Improvement of the pharmacokinetic characteristics of liposomal doxorubicin using CD47 biomimickry. <i>Journal of Pharmacy and Pharmacology</i> , 2021 , 73, 169-177	4.8	4
377	PPAR α turning point for irritable bowel syndrome treatment. <i>Life Sciences</i> , 2020 , 257, 118103	6.8	4
376	Personalised medicine in hypercholesterolaemia: the role of pharmacogenetics in statin therapy. <i>Annals of Medicine</i> , 2020 , 52, 462-470	1.5	4
375	Group B streptococcus drug resistance in pregnant women in Iran: a meta-analysis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020 , 59, 635-642	1.6	4
374	Impact of Curcumin on Microsomal Enzyme Activities: Drug Interaction and Chemopreventive Studies. <i>Current Medicinal Chemistry</i> , 2021 , 28, 7122-7140	4.3	4
373	Medicinal plants and bioactive natural products as inhibitors of NLRP3 inflammasome. <i>Phytotherapy Research</i> , 2021 , 35, 4804-4833	6.7	4
372	Anti-atherosclerotic Effects of Spice-Derived Phytochemicals. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1197-1223	4.3	4
371	Antioxidative Potentials of Incretin-Based Medications: A Review of Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 9959320	6.7	4
370	The Effects of Medicinal Plants and Bioactive Natural Compounds on Homocysteine. <i>Molecules</i> , 2021 , 26,	4.8	4
369	Administration of Silver Nanoparticles in Diabetes Mellitus: A Systematic Review and Meta-analysis on Animal Studies. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	4
368	Pre-Clinical Evaluation of the Nanoliposomal antiPCSK9 Vaccine in Healthy Non-Human Primates. <i>Vaccines</i> , 2021 , 9,	5.3	4

367	The pivotal role of CD69 in autoimmunity. <i>Journal of Autoimmunity</i> , 2020 , 111, 102453	15.5	4
366	Effects of Ginkgo biloba intake on cardiometabolic parameters in patients with type 2 diabetes mellitus: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2020 ,	6.7	4
365	Medicinal Species of the Genus Berberis: A Review of Their Traditional and Ethnomedicinal Uses, Phytochemistry and Pharmacology. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 547-577	3.6	4
364	The Effect of Curcumin Supplementation on Pulse Wave Velocity in Patients with Metabolic Syndrome: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 1-11	3.6	4
363	Curcumin and Piperine in COVID-19: A Promising Duo to the Rescue?. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1327, 197-204	3.6	4
362	A Review of Monoclonal Antibody-Based Treatments in Non-small Cell Lung Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1286, 49-64	3.6	4
361	Therapeutic potential of trehalose in neurodegenerative diseases: the knowns and unknowns. <i>Neural Regeneration Research</i> , 2021 , 16, 2026-2027	4.5	4
360	Identification, Monitoring, and Prediction of Disease Severity in Patients with COVID-19 Pneumonia Based on Chest Computed Tomography Scans: A Retrospective Study. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 265-275	3.6	4
359	Statin therapy in chronic viral hepatitis: a systematic review and meta-analysis of nine studies with 195,602 participants. <i>Annals of Medicine</i> , 2021 , 53, 1227-1242	1.5	4
358	The Immune Response and Effectiveness of COVID-19 Therapies. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 115-126	3.6	4
357	Turmeric and Curcumin: From Traditional to Modern Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 15-39	3.6	4
356	Effect of curcumin-piperine supplementation on clinical status, mortality rate, oxidative stress, and inflammatory markers in critically ill ICU patients with COVID-19: a structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 434	2.8	4
355	Gold Nanoparticles: Multifaceted Roles in the Management of Autoimmune Disorders. <i>Biomolecules</i> , 2021 , 11,	5.9	4
354	Targeting interleukin-1 β by plant-derived natural products: Implications for the treatment of atherosclerotic cardiovascular disease. <i>Phytotherapy Research</i> , 2021 , 35, 5596-5622	6.7	4
353	The role of incretins and incretin-based drugs in autoimmune diseases. <i>International Immunopharmacology</i> , 2021 , 98, 107845	5.8	4
352	The Yin and Yang of High-density Lipoprotein and Atherosclerotic Cardiovascular Disease: Focusing on Functionality and Cholesterol Efflux to Reframe the HDL Hypothesis. <i>Current Medicinal Chemistry</i> , 2021 , 28, 6066-6081	4.3	4
351	Implications for the role of lipopolysaccharide in the development of atherosclerosis. <i>Trends in Cardiovascular Medicine</i> , 2021 ,	6.9	4
350	A comprehensive review on the lipid and pleiotropic effects of pitavastatin. <i>Progress in Lipid Research</i> , 2021 , 84, 101127	14.3	4

349	Survey of Immediate Psychological Distress Levels Among Healthcare Workers in the COVID-19 Epidemic: A Cross-Sectional Study. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 237-243	3.6	4
348	Coronavirus (COVID-19)-Associated Psychological Distress Among Medical Students in Iran. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 245-251	3.6	4
347	Ethnobotany, Phytochemistry and Pharmacological Features of <i>Centella asiatica</i> : A Comprehensive Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 451-499	3.6	4
346	Metallo-beta-Lactamase-producing <i>Pseudomonas aeruginosa</i> in Iran: a systematic review and meta-analysis. <i>Infezioni in Medicina</i> , 2018 , 26, 216-225	3.6	4
345	Polymeric nanomicelles of curcumin: Potential applications in cancer.. <i>International Journal of Pharmaceutics</i> , 2022 , 121622	6.5	4
344	Drug repurposing strategies and key challenges for COVID-19 management. <i>Journal of Drug Targeting</i> , 2021 , 1-17	5.4	4
343	Epigenetic control of atherosclerosis via DNA methylation: A new therapeutic target?. <i>Life Sciences</i> , 2020 , 253, 117682	6.8	3
342	High-density lipoprotein functionality in systemic lupus erythematosus. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 769-775	5.3	3
341	Evaluation of BAG3 levels in healthy subjects, hypertensive patients, and hypertensive diabetic patients. <i>Journal of Cellular Physiology</i> , 2018 , 233, 1791-1795	7	3
340	Gene therapy in cardiovascular diseases: A review of recent updates. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 9645-9654	4.7	3
339	The role of high-density lipoproteins in antitumor drug delivery. <i>IUBMB Life</i> , 2019 , 71, 1442-1452	4.7	3
338	Association of Serum PCSK9 Levels with Antibiotic Resistance and Severity of Disease in Patients with Bacterial Infections Admitted to Intensive Care Units. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
337	Effects of tibolone on fibrinogen and antithrombin III: A systematic review and meta-analysis of controlled trials. <i>Pharmacological Research</i> , 2017 , 124, 64-73	10.2	3
336	Nanoparticle-based drug delivery systems in cancer: A focus on inflammatory pathways.. <i>Seminars in Cancer Biology</i> , 2022 ,	12.7	3
335	Efficacy of a combination of herbal gel versus topical diltiazem (2%) in chronic anal fissure healing: a randomized doubleblind clinical trial. <i>Journal of HerbMed Pharmacology</i> , 2019 , 8, 139-145	1.4	3
334	Differential Expression of HSP90 in MDA-MB-231 and MCF-7 Cell Lines after Treatment with Doxorubicin. <i>Journal of Pharmacopuncture</i> , 2019 , 22, 28-34	1.6	3
333	The cardioprotective actions of statins in targeting mitochondrial dysfunction associated with myocardial ischaemia-reperfusion injury. <i>Pharmacological Research</i> , 2021 , 175, 105986	10.2	3
332	Neuroprotective Agents in the Intensive Care Unit. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 226-240	1.6	3

331	Comparison of Clinical Outcomes Between Genders Following Antihypertensive Therapy: A Meta-Analysis. <i>Current Medicinal Chemistry</i> , 2017 , 24, 2639-2649	4.3	3
330	Oral Health-Related Quality of Life during Pregnancy: A Systematic Review. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4014-4021	3.3	3
329	The Efficacy of Anti-inflammatory Agents in the Prevention of Atrial Fibrillation Recurrences. <i>Current Medicinal Chemistry</i> , 2021 , 28, 137-151	4.3	3
328	Modulation of Calcium Signaling in Glioblastoma Multiforme: A Therapeutic Promise for Natural Products. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020 , 20, 1879-1899	3.2	3
327	The Effect of Prostate Cancer Radiotherapy on Testosterone Level: A Systematic Review and Meta-analysis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 636-642	2.2	3
326	A Triage Model for Chemical Warfare Casualties. <i>Trauma Monthly</i> , 2015 , 20, e16211	1	3
325	Prevalence of fluoroquinolone-resistant serotypes in Iran: a meta-analysis. <i>Pathogens and Global Health</i> , 2020 , 114, 16-29	3.1	3
324	The atherogenic role of immune cells in familial hypercholesterolemia. <i>IUBMB Life</i> , 2020 , 72, 782-789	4.7	3
323	Androgen receptor-related micro RNAs in prostate cancer and their role in antiandrogen drug resistance. <i>Journal of Cellular Physiology</i> , 2020 , 235, 3222-3234	7	3
322	Minocycline in Treating Glioblastoma Multiforme: Far beyond a Conventional Antibiotic. <i>Journal of Oncology</i> , 2020 , 2020, 8659802	4.5	3
321	Prevalence of Fluoroquinolone-Resistant Species in Iran: A Systematic Review and Meta-Analysis. <i>International Journal of Microbiology</i> , 2020 , 2020, 8868197	3.6	3
320	Exosomal Long Noncoding RNAs: Insights into Emerging Diagnostic and Therapeutic Applications in Lung Cancer. <i>Journal of Oncology</i> , 2020 , 2020, 7630197	4.5	3
319	The Role of Recombinant Proteins and Growth Factors in the Management of Diabetic Foot Ulcers: A Systematic Review of Randomized Controlled Trials. <i>Journal of Diabetes Research</i> , 2020 , 2020, 6320514	3.9	3
318	Clinical Efficacy Evaluation of Sirolimus in Congenital Hyperinsulinism. <i>International Journal of Endocrinology</i> , 2020 , 2020, 7250406	2.7	3
317	The Prevalence of Infectious Keratitis after Keratorefractive Surgery: A Systematic Review and Meta-Analysis Study. <i>Journal of Ophthalmology</i> , 2020 , 2020, 6329321	2	3
316	Dietary diversity score and cardio-metabolic risk factors: an updated systematic review and meta-analysis. <i>Eating and Weight Disorders</i> , 2021 , 1	3.6	3
315	Regulation of microRNA-21 expression by natural products in cancer. <i>Phytotherapy Research</i> , 2021 , 35, 3732-3746	6.7	3
314	Opium as a carcinogen: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021 , 33, 100768	11.3	3

313	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	3.2	3
312	Astaxanthin and Nrf2 signaling pathway: a novel target for new therapeutic approaches. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 ,	3.2	3
311	The Effects of Glucagon-Like Peptide-1 Receptor Agonists and Dipeptidylpeptidase-4 Inhibitors on Blood Pressure and Cardiovascular Complications in Diabetes. <i>Journal of Diabetes Research</i> , 2021 , 2021, 6518221	3.9	3
310	Therapeutic effect of curcumin in gastrointestinal cancers: A comprehensive review. <i>Phytotherapy Research</i> , 2021 , 35, 4834-4897	6.7	3
309	MicroRNA-223 in gastrointestinal cancers: A systematic review and diagnostic meta-analysis. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13448	4.6	3
308	Adoptive transfer of Tregs: A novel strategy for cell-based immunotherapy in spontaneous abortion: Lessons from experimental models. <i>International Immunopharmacology</i> , 2021 , 90, 107195	5.8	3
307	The role of potassium in atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13454	4.6	3
306	Effect of Curcumin on Severity of Functional Dyspepsia: a Triple Blinded Clinical Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 119-126	3.6	3
305	Beneficial Medicinal Plants for Memory and Cognitive Functions Based on Traditional Persian Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 283-290	3.6	3
304	Acute Respiratory Distress Syndrome and COVID-19: A Scoping Review and Meta-analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 211-228	3.6	3
303	A Systematic Review of 571 Pregnancies Affected by COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 287-298	3.6	3
302	Ethnobotanical Uses, Phytochemistry and Pharmacology of Different Rheum Species (Polygonaceae): A Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 309-352	3.6	3
301	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
300	Curcumin Can Bind and Interact with CRP: An in silico Study. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 91-100	3.6	3
299	Curcumin for the Treatment of Prostate Diseases: A Systematic Review of Controlled Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 345-362	3.6	3
298	Possible Mechanisms and Special Clinical Considerations of Curcumin Supplementation in Patients with COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 127-136	3.6	3
297	Pulmonary fibrosis: Therapeutic and mechanistic insights into the role of phytochemicals. <i>BioFactors</i> , 2021 , 47, 250-269	6.1	3
296	The role of myeloid-derived suppressor cells in rheumatoid arthritis: An update. <i>Life Sciences</i> , 2021 , 269, 119083	6.8	3

295	PLGA-Based Curcumin Delivery System: An Interesting Therapeutic Approach in Treatment of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2021 ,	7.6	3
294	Effect of curcumin on C-reactive protein as a biomarker of systemic inflammation: An updated meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2021 ,	6.7	3
293	Antidiabetic drugs and oxidized low-density lipoprotein: A review of anti-atherosclerotic mechanisms. <i>Pharmacological Research</i> , 2021 , 172, 105819	10.2	3
292	The Use of Curcumin for the Treatment of Renal Disorders: A Systematic Review of Randomized Controlled Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 327-343	3.6	3
291	A Systematic Review of the Clinical Use of Curcumin for the Treatment of Osteoarthritis. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 265-282	3.6	3
290	A Comprehensive Review of the Development of Carbohydrate Macromolecules and Copper Oxide Nanocomposite Films in Food Nanopackaging.. <i>Bioinorganic Chemistry and Applications</i> , 2022 , 2022, 7557-7825	4.25	3
289	Recent advances in nanogold as a promising nanocarrier for curcumin delivery.. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022 , 215, 112481	6	3
288	Step-by-step diagnosis and management of the nocebo/drucebo effect in statin-associated muscle symptoms patients: a position paper from the International Lipid Expert Panel (ILEP). <i>Journal of Cachexia, Sarcopenia and Muscle</i> ,	10.3	3
287	Response letter: Management of statin-induced myopathies: Much demands and still (almost) empty hands!. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 514-515	10.3	2
286	A response to "In response to Sodium-glucose cotransporter 2 inhibitors and inflammation in chronic kidney disease: Possible molecular pathways". <i>Journal of Cellular Physiology</i> , 2019 , 234, 9908-9909	7	2
285	C1q/TNF-related protein-3 and glucose homeostasis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1923-1927	8.9	2
284	The effect of voglibose on metabolic profiles in patients with type 2 diabetes mellitus: A systematic review and meta-analysis of clinical trials. <i>Pharmacological Research</i> , 2020 , 159, 104988	10.2	2
283	TGF- β and Th17 cells related injuries in patients with sulfur mustard exposure. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3037-3047	7	2
282	Evaluation of a biosimilar recombinant alpha epoetin in the management of anemia in hemodialysis patients. <i>Saudi Pharmaceutical Journal</i> , 2015 , 23, 544-8	4.4	2
281	Helicobacter pylori cagA status and gastric mucosa-associated lymphoid tissue lymphoma: a systematic review and meta-analysis.. <i>Journal of Health, Population and Nutrition</i> , 2022 , 41, 2	2.5	2
280	The effects of phytochemicals and herbal bio-active compounds on tumour necrosis factor- α in overweight and obese individuals: a clinical review.. <i>Inflammopharmacology</i> , 2022 , 30, 91	5.1	2
279	Exploration of Novel Tubulin Inhibitors: A Combination of Docking and Molecular Dynamics Simulations, Pharmacophore Modeling, and Virtual Screening.. <i>Computational and Mathematical Methods in Medicine</i> , 2022 , 2022, 4004068	2.8	2
278	Epi-miRNAs: Regulators of the Histone Modification Machinery in Human Cancer.. <i>Journal of Oncology</i> , 2022 , 2022, 4889807	4.5	2

277	Advantages and drawbacks of dexamethasone in glioblastoma multiforme.. <i>Critical Reviews in Oncology/Hematology</i> , 2022 , 103625	7	2
276	Cancer stem cells: An overview of the pathophysiological and prognostic roles in colorectal cancer. <i>Process Biochemistry</i> , 2022 , 115, 19-29	4.8	2
275	Evaluation of Antimicrobial and Wound Healing Effects of Gold Nanoparticles Containing (L.) Aqueous Extract. <i>Bioinorganic Chemistry and Applications</i> , 2021 , 2021, 7019130	4.2	2
274	Prevalence of resistance genes to biocides in antibiotic-resistant <i>Pseudomonas aeruginosa</i> clinical isolates. <i>Molecular Biology Reports</i> , 2021 , 1	2.8	2
273	The Role of Chemokines in Cardiovascular Diseases and the Therapeutic Effect of Curcumin on CXCL8 and CCL2 as Pathological Chemokines in Atherosclerosis.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 155-170	3.6	2
272	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
271	Lipid-based nanoparticulate delivery systems for HER2-positive breast cancer immunotherapy.. <i>Life Sciences</i> , 2022 , 291, 120294	6.8	2
270	Mechanistic insight into the role of metformin in Alzheimer's disease.. <i>Life Sciences</i> , 2022 , 291, 120299	6.8	2
269	Effect of Metformin on Plasma Fibrinogen Concentrations: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. <i>Current Pharmaceutical Design</i> , 2018 , 24, 1034-1040	3.3	2
268	Enhancing the Therapeutic Efficacy of Bortezomib in Cancer Therapy Using Polymeric Nanostructures. <i>Current Pharmaceutical Design</i> , 2019 , 25, 4883-4892	3.3	2
267	Anti-inflammatory Augmentation Therapy in Obsessive-compulsive Disorder: A Review. <i>Letters in Drug Design and Discovery</i> , 2020 , 17, 1198-1205	0.8	2
266	Immunomodulatory and Anti-Inflammatory Phytochemicals for the Treatment of Inflammatory Bowel Disease (IBD): - Turning Strong Rationale into Strong Evidence?. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 294-295	1.6	2
265	Oral health status among Iranian veterans exposed to sulfur mustard: A case-control study. <i>Journal of Clinical and Experimental Dentistry</i> , 2015 , 7, e192-6	1.4	2
264	The Multifaceted Therapeutic Mechanisms of Curcumin in Osteosarcoma: State-of-the-Art. <i>Journal of Oncology</i> , 2021 , 2021, 3006853	4.5	2
263	MicroRNAs as Biomarkers for Early Diagnosis, Prognosis, and Therapeutic Targeting of Ovarian Cancer. <i>Journal of Oncology</i> , 2021 , 2021, 3408937	4.5	2
262	Effect of Chamomile Oil on Cesarean Section Pain in Primiparous Women: A Randomized Clinical Trial. <i>Current Reviews in Clinical and Experimental Pharmacology</i> , 2021 , 16, 369-374		2
261	Impact of Incretin-Based Therapies on Adipokines and Adiponectin. <i>Journal of Diabetes Research</i> , 2021 , 2021, 3331865	3.9	2
260	Water pipe tobacco smoking and risk of Coronary Artery Disease: A systematic review and meta-analyses. <i>Current Molecular Pharmacology</i> , 2020 ,	3.7	2

259	SERUM LEVELS OF FIBROBLAST GROWTH FACTOR 21 IN TYPE 2 DIABETIC PATIENTS. <i>Acta Endocrinologica</i> , 2016 , 12, 257-261	0.9	2
258	Anti-inflammatory drugs in the prevention of post-operative atrial fibrillation: a literature review. <i>Inflammopharmacology</i> , 2020 , 28, 111-129	5.1	2
257	Effect of Pycnogenol on Blood Pressure: Findings From a PRISMA Compliant Systematic Review and Meta-Analysis of Randomized, Double-Blind, Placebo-Controlled, Clinical Studies. <i>Angiology</i> , 2020 , 71, 217-225	2.1	2
256	Boosting the autophagy-lysosomal pathway by phytochemicals: A potential therapeutic strategy against Alzheimer's disease. <i>IUBMB Life</i> , 2020 , 72, 2360-2281	4.7	2
255	Potential Alteration of Statin-Related Pharmacological Features in Diabetes Mellitus. <i>BioMed Research International</i> , 2021 , 2021, 6698743	3	2
254	The Role of Interleukin-18 in the Development and Progression of Atherosclerosis. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1757-1774	4.3	2
253	Serum Hcpidin, the Hcpidin/Ferritin Ratio and the Risk of Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>Current Medicinal Chemistry</i> , 2021 , 28, 1224-1233	4.3	2
252	Impact of curcumin on fatty acid metabolism. <i>Phytotherapy Research</i> , 2021 , 35, 4748-4762	6.7	2
251	Anderson-Fabry Disease: From Endothelial Dysfunction to Emerging Therapies. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021 , 2021, 5548445	1.6	2
250	The predictive role of parathyroid hormone for non-alcoholic fatty liver disease based on invasive and non-invasive findings in candidates of bariatric surgery. <i>Eating and Weight Disorders</i> , 2021 , 1	3.6	2
249	The Role of Lipid Profile as an Independent Predictor of Non-alcoholic Steatosis and Steatohepatitis in Morbidly Obese Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 682352	5.4	2
248	The association between neutrophil to lymphocyte ratio and endothelial dysfunction in people living with HIV on stable antiretroviral therapy. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 1-8	5.5	2
247	CD47 in the Brain and Neurodegeneration: An Update on the Role in Neuroinflammatory Pathways. <i>Molecules</i> , 2021 , 26,	4.8	2
246	Therapeutic Effect, Chemical Composition, Ethnobotanical Profile of Eucalyptus globulus: A Review. <i>Letters in Organic Chemistry</i> , 2021 , 18, 419-452	0.6	2
245	Association of Chlamydia and Mycoplasma infections with susceptibility to ovarian cancer: A systematic review and meta-analysis. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	2
244	Implications on the Therapeutic Potential of Statins Modulation of Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 9599608	6.7	2
243	Prevalence and Characteristics of Metallo-beta-Lactamase-positive and High-risk Clone ST235 Pseudomonas aeruginosa at Ardabil Hospitals. <i>Jundishapur Journal of Microbiology</i> , 2021 , 14,	1.2	2
242	A simple and rapid-acting approach for the reduction of C-reactive protein. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 2305-2308	7.5	2

241	Prooxidant-antioxidant balance in Iranian veterans exposed to mustard gas and its correlation with biochemical and hematological parameters. <i>Drug and Chemical Toxicology</i> , 2019 , 42, 536-540	2.3	2
240	Antibody-drug conjugates: smart weapons against cancer. <i>Archives of Medical Science</i> , 2020 , 16, 1257-1262		2
239	Effects of Curcumin on Depression and Anxiety: A Narrative Review of the Recent Clinical Data. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 283-294	3.6	2
238	Effects of Curcumin and Its Analogues on Infectious Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 75-101	3.6	2
237	Protective Effects of Curcumin Phytosomes Against High-Fat Diet-Induced Atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 37-44	3.6	2
236	Gender Susceptibility to COVID-19 Mortality: Androgens as the Usual Suspects?. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 261-264	3.6	2
235	Depression, Anxiety, and Stress Among Patients with COVID-19: A Cross-Sectional Study. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 229-236	3.6	2
234	Relationship Between COVID-19 and Angiotensin-Converting Enzyme 2: A Scoping Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 53-68	3.6	2
233	Antidiabetic Properties of Curcumin: Insights on New Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 151-164	3.6	2
232	Carbon-based Nanomaterials and Curcumin: A Review of Biosensing Applications. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 55-74	3.6	2
231	COVID-19 Is an Endothelial Disease: Implications of Nitric Oxide. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 109-113	3.6	2
230	Chemical Composition, Cytotoxic and Antibacterial Activity of Essential Oil from Aerial Parts of <i>Salvia tebesana</i> Bunge.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021 , 24, 31-39	1.7	2
229	In Silico Identification of Novel Interactions for FABP5 (Fatty Acid-Binding Protein 5) with Nutraceuticals: Possible Repurposing Approach. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 589-599	3.6	2
228	The Clinical Use of Curcumin for the Treatment of Rheumatoid Arthritis: A Systematic Review of Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 251-263	3.6	2
227	Role of Curcumin in Regulating Long Noncoding RNA Expression in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 13-23	3.6	2
226	The Effect of Curcumin in Improving Lipid Profile in Patients with Cardiovascular Risk Factors: A Systematic Review of Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 165-177	3.6	2
225	Deep Learning Analysis in Prediction of COVID-19 Infection Status Using Chest CT Scan Features. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1327, 139-147	3.6	2
224	Effect of the Specific Training Course for Competency in Doing Arterial Blood Gas Sampling in the Intensive Care Unit: Developing a Standardized Learning Curve according to the Procedure Time and Socioprofessional Predictors. <i>BioMed Research International</i> , 2021 , 2021, 2989213	3	2

223	Statins Attenuate Fibrotic Manifestations of Cardiac Tissue Damage. <i>Current Molecular Pharmacology</i> , 2021 ,	3.7	2
222	Statin Therapy in Post-Operative Atrial Fibrillation: Focus on the Anti-Inflammatory Effects. <i>Journal of Cardiovascular Development and Disease</i> , 2021 , 8,	4.2	2
221	The Effect of Statins on C-Reactive Protein in Stroke Patients: A Systematic Review of Clinical Trials. <i>Mediators of Inflammation</i> , 2021 , 2021, 7104934	4.3	2
220	Bortezomib: a proteasome inhibitor for the treatment of autoimmune diseases. <i>Inflammopharmacology</i> , 2021 , 29, 1291-1306	5.1	2
219	Circulating C1q/TNF-related protein-12 levels are associated with the severity of coronary artery disease. <i>Cytokine</i> , 2021 , 144, 155545	4	2
218	Neurokinin-1 Receptor (NK-1R) Antagonists: Potential Targets in the Treatment of Glioblastoma Multiforme. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4877-4892	4.3	2
217	Ginger: A complementary approach for management of cardiovascular diseases. <i>BioFactors</i> , 2021 , 47, 933-951	6.1	2
216	Renoprotective Effects of Incretin-Based Therapy in Diabetes Mellitus. <i>BioMed Research International</i> , 2021 , 2021, 8163153	3	2
215	Prevalence of Virulence Genes and Drug Resistance Profiles of <i>Pseudomonas aeruginosa</i> Isolated From Clinical Specimens. <i>Jundishapur Journal of Microbiology</i> , 2021 , 14,	1.2	2
214	Anti-proliferative potential of fluorinated curcumin analogues: experimental and computational analysis and review of the literature. <i>Current Medicinal Chemistry</i> , 2021 ,	4.3	2
213	Effect of resveratrol on C-reactive protein: An updated meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2021 ,	6.7	2
212	Therapeutic Effects of Polyphenols on the Treatment of Colorectal Cancer by Regulating Wnt-Catenin Signaling Pathway. <i>Journal of Oncology</i> , 2021 , 2021, 3619510	4.5	2
211	Phosphatidylserine-containing liposomes: Therapeutic potentials against hypercholesterolemia and atherosclerosis. <i>European Journal of Pharmacology</i> , 2021 , 908, 174308	5.3	2
210	Effect of resveratrol on inflammatory cytokines: A meta-analysis of randomized controlled trials. <i>European Journal of Pharmacology</i> , 2021 , 908, 174380	5.3	2
209	Design, synthesis and biological evaluation of novel 5-(imidazolyl-methyl) thiazolidinediones as antidiabetic agents. <i>Bioorganic Chemistry</i> , 2021 , 115, 105162	5.1	2
208	Cinnamon: A Promising Natural Product Against COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1327, 191-195	3.6	2
207	A Systematic Review of the Assessment of the Presence of SARS-CoV-2 in Human Semen. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 335-342	3.6	2
206	Genetic Aspects and Immune Responses in Covid-19: Important Organ Involvement. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1327, 3-22	3.6	2

205	Protective Effects of Curcumin on Endothelium: An Updated Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 103-119	3.6	2
204	Does SARS-CoV-2 Threaten Male Fertility?. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 139-146	3.6	2
203	Emerging Technologies for the Treatment of COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 81-96	3.6	2
202	Impacts of Sodium/Glucose Cotransporter-2 Inhibitors on Circulating Uric Acid Concentrations: A Systematic Review and Meta-Analysis.. <i>Journal of Diabetes Research</i> , 2022 , 2022, 7520632	3.9	2
201	Attenuation of isoprenaline-induced myocardial infarction by Rheum turkestanicum.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112775	7.5	2
200	The effect of Glucagon-like peptide-1 receptor agonists on serum uric acid concentration: A systematic review and meta-analysis.. <i>British Journal of Clinical Pharmacology</i> , 2022 ,	3.8	2
199	Identification of difluorinated curcumin molecular targets linked to traumatic brain injury pathophysiology.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112770	7.5	2
198	Impact of walnut consumption on cardio metabolic and anthropometric parameters in metabolic syndrome patients: GRADE-assessed systematic review and dose-response meta-analysis of data from randomized controlled trials.. <i>Pharmacological Research</i> , 2022 , 106190	10.2	2
197	Update on Statin Treatment in Patients with Neuropsychiatric Disorders.. <i>Life</i> , 2021 , 11,	3	2
196	MiR-212 value in prognosis and diagnosis of cancer and its association with patient characteristics: a systematic review and meta-analysis.. <i>Cancer Cell International</i> , 2022 , 22, 163	6.4	2
195	Fluoroquinolones-resistant Shigella species in Iranian children: a meta-analysis. <i>World Journal of Pediatrics</i> , 2019 , 15, 441-453	4.6	1
194	Therapeutic potential of negatively charged liposomes for atherosclerotic vascular disease: reverse delivery of cholesterol cargo from atheroma to liver. <i>Journal of Liposome Research</i> , 2015 , 25, 174	6.1	1
193	Prophylactic aspirin for preventing pre-eclampsia and its complications: An overview of meta-analyses. <i>Drug Discovery Today</i> , 2020 , 25, 1487-1501	8.8	1
192	Serum anti-HSP27 antibody titers in patients with metabolic syndrome, with or without diabetes mellitus. <i>Comparative Clinical Pathology</i> , 2016 , 25, 895-901	0.9	1
191	Investigation of the efficacy of generic and brand-name tiotropium bromide in the management of chronic obstructive pulmonary disease: A randomized comparative trial. <i>Saudi Pharmaceutical Journal</i> , 2016 , 24, 147-52	4.4	1
190	P5330Evaluating lipid-lowering and anti-atherogenic effect of injectable curcumin in a rabbit model of atherosclerosis. <i>European Heart Journal</i> , 2019 , 40,	9.5	1
189	The effect of Portulaca oleracea (purslane) seeds on hemoglobin levels in adolescent girls with iron deficiency anemia: a randomized comparative trial. <i>Comparative Clinical Pathology</i> , 2017 , 26, 11-16	0.9	1
188	Efficacy and Safety of Dorocontin(□) versus Sustac(□) in the Treatment of Stable Angina Pectoris: A Randomized, Double-Blind Comparative Trial. <i>Scientia Pharmaceutica</i> , 2014 , 82, 815-24	4.3	1

187	Proprotein convertase subtilisin/kexin type 9: a plausible link between serum resistin levels and cardiovascular events. <i>Angiology</i> , 2014 , 65, 243	2.1	1
186	Anti-Androgen Drugs in the Treatment of Obsessive-Compulsive Disorder: A Systematic Review. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6825-6836	4.3	1
185	Evaluation of the Anti-constipation Effects of Abdominal Application of Olive Oil Ointment in Children 1-4 Years Old: A Pilot Placebo-Controlled, Double-Blind, Randomized Clinical Trial.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 411-419	3.6	1
184	An overview of the therapeutic effects of curcumin in reproductive disorders with a focus on the antiinflammatory and immunomodulatory activities.. <i>Phytotherapy Research</i> , 2022 ,	6.7	1
183	The Prognostic Role of Metabolic and Endocrine Parameters for the Clinical Severity of COVID-19.. <i>Disease Markers</i> , 2022 , 2022, 5106342	3.2	1
182	The cardioprotective effects of nano-curcumin against doxorubicin-induced cardiotoxicity: A systematic review.. <i>BioFactors</i> , 2022 ,	6.1	1
181	Brain Tumors and Circulating microRNAs: A Systematic Review and Diagnostic Meta-Analysis.. <i>Expert Review of Molecular Diagnostics</i> , 2021 ,	3.8	1
180	Anticancer Potential of Aguerin B, a Sesquiterpene Lactone Isolated from in Metastatic Breast Cancer Cells. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2020 , 15, 165-173	2.6	1
179	Neuroprotective Agents in the Intensive Care Unit: -Neuroprotective Agents in ICU. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 226-240	1.6	1
178	Assessing sex differential in COVID-19 mortality rate by age and polymerase chain reaction test results: an Iranian multi-center study. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 1-11	5.5	1
177	Protective Effects of Curcumin on Pulmonary Arterial Hypertension.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 213-221	3.6	1
176	Resveratrol as a Probable Multiheaded Treatment Approach for COVID-19.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 441-446	3.6	1
175	Role of Herbal Medicines in the Management of Brain Injury.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 287-305	3.6	1
174	Evaluation of the Effect of Crocin on Doxorubicin-Induced Cardiotoxicity.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 143-153	3.6	1
173	The Effects of Ginsenosides on the Nrf2 Signaling Pathway.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 307-322	3.6	1
172	Antifungal Activity of Curcuminoids and Difluorinated Curcumin Against Clinical Isolates of Candida Species.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 123-129	3.6	1
171	A Review of Glycyrrhiza glabra (Licorice) Effects on Metabolic Syndrome.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 385-400	3.6	1
170	Therapeutic Potential of Pomegranate in Metabolic Disorders.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 421-440	3.6	1

169	Effect of Vitamin D Supplementation on the Regulation of Blood Pressure in Iranian Patients with Essential Hypertension: A Clinical Trial.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 501-511	3.6	1
168	Crocin Improves Diabetes-Induced Oxidative Stress via Downregulating the Nox-4 in Myocardium of Diabetic Rats.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 275-285	3.6	1
167	Renoprotective Roles of Curcumin.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 531-544	3.6	1
166	The Effects of Curcumin Plus Piperine Supplementation in Patients with Acute Myocardial Infarction: A Randomized, Double-Blind, and Placebo-Controlled Trial.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 199-211	3.6	1
165	A Review on the Phytochemistry, Pharmacology, and Therapeutic Effects of Rheum ribes.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 447-461	3.6	1
164	The Effects of Nutraceuticals and Bioactive Natural Compounds on Chronic Periodontitis: A Clinical Review.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 59-80	3.6	1
163	Comparative evaluation of the safety and efficacy of recombinant FVIII in severe hemophilia A patients. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 76-81	1.6	1
162	Vitamin D as a Potential Therapeutic Option in Cancer Treatment: Is There a Role for Chemoprevention?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 2138-2149	2.2	1
161	Ethnomedicinal Uses, Phytochemistry and Pharmacology of Species (Apiaceae): A Review. <i>Journal of Pharmacopuncture</i> , 2020 , 23, 91-123	1.6	1
160	Effect of Curcumin on Glycaemic and Lipid Parameters in Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Reproductive Sciences</i> , 2021 , 1	3	1
159	Comparative effects of on-pump versus off-pump coronary artery bypass grafting surgery on serum cytokine and chemokine levels. <i>IUBMB Life</i> , 2021 , 73, 1423-1431	4.7	1
158	Association of ANGPTL3 polymorphisms with high-density lipoprotein cholesterol uptake capacity in patients with cardiovascular disease. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23980	3	1
157	Effects of Curcumin on Aging: Molecular Mechanisms and Experimental Evidence. <i>BioMed Research International</i> , 2021 , 2021, 8972074	3	1
156	Molecular and Cellular Mechanism of Cutaneous Injuries Due to Exposure to Sulfur Mustard. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 1012-1018	0.8	1
155	Survival to intensive care unit discharge among in-hospital cardiac arrest patients by applying audiovisual feedback device. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
154	Molecular Pathways, Screening and Follow-up of Colorectal Carcinogenesis: An Overview. <i>Current Cancer Therapy Reviews</i> , 2020 , 16, 88-96	0.4	1
153	Therapeutic effects of supplementation with Curcuminoids in critically ill patients receiving enteral nutrition: a randomized controlled trial protocol. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020 , 19, 1609-1614	2.5	1
152	Helicobacter pylori in water, vegetables and foods of animal origin: A systematic review and meta-analysis on the prevalence, antibiotic resistance and genotype status in Iran. <i>Gene Reports</i> , 2020 , 21, 100913	1.4	1

151	The role of statins in lung cancer.. <i>Archives of Medical Science</i> , 2022 , 18, 141-152	2.9	1
150	Effects of Diacerein Intake on Cardiometabolic Profiles in Type 2 Diabetics: A Systematic Review and Meta-Analysis of Clinical Trials. <i>Current Medicinal Chemistry</i> , 2021 , 28, 840-852	4.3	1
149	siRNA Therapeutics: Future Promise for Neurodegenerative Diseases. <i>Current Neuropharmacology</i> , 2021 , 19, 1896-1911	7.6	1
148	Is Penicillin-Nonsusceptible a Significant Challenge to Healthcare System? A Systematic Review and Meta-Analysis. <i>Scientifica</i> , 2021 , 2021, 5573345	2.6	1
147	In silico interactions of statins with cell death-inducing DNA fragmentation factor-like effector A (CIDEA). <i>Chemico-Biological Interactions</i> , 2021 , 345, 109528	5	1
146	Serum HDL cholesterol uptake capacity in subjects from the MASHAD cohort study: Its value in determining the risk of cardiovascular endpoints. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23770		1
145	Zerumbone, a ginger sesquiterpene, inhibits migration, invasion, and metastatic behavior of human malignant glioblastoma multiforme in vitro. <i>BioFactors</i> , 2021 , 47, 729-739	6.1	1
144	High Diagnostic and Prognostic Value of miRNAs Compared with the Carcinoembryonic Antigen as a Traditional Tumor Marker. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 ,	2.2	1
143	Evaluation of the Cardioprotective Effect of Granulocyte Colony Stimulating Factor in Patients with Carbon Monoxide Poisoning. <i>Protein and Peptide Letters</i> , 2021 , 28, 589-601	1.9	1
142	Predicting 1-year post-COVID-19 mortality based on chest computed tomography scan. <i>Journal of Medical Virology</i> , 2021 , 93, 5694-5696	19.7	1
141	A Bioinformatics Study of the Involved Mechanisms in Relapse and Drug Resistance of Tamoxifen-Treated Breast Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 1594-1601	2.2	1
140	Decoys as potential therapeutic tools for diabetes. <i>Drug Discovery Today</i> , 2021 , 26, 1669-1679	8.8	1
139	A New Document on Smallpox Vaccination. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2016 , 9, 287-289	1.2	1
138	Serum Metabolomic Profiling of Sulphur Mustard-Exposed Individuals Using (1)H Nuclear Magnetic Resonance Spectroscopy. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 118, 77-82	3.1	1
137	4120Anti-tumor activity of a nanoliposomal anti-PCSK9 vaccine in BALB/c mice bearing 4T1 breast cancer. <i>European Heart Journal</i> , 2019 , 40,	9.5	1
136	P704Nanoliposomal anti-PCSK9 vaccine ameliorates glucose intolerance and insulin resistance in diabetic rats. <i>European Heart Journal</i> , 2019 , 40,	9.5	1
135	Evaluation of corneal biomechanical properties in mustard gas keratopathy. <i>Saudi Journal of Ophthalmology</i> , 2019 , 33, 24-27	0.9	1
134	Distribution and variability of n-alkanes in waxes of conifers. <i>Journal of Forestry Research</i> , 2019 , 30, 429-433		1

133	Challenges in reducing atherosclerotic inflammation in patients with familial hypercholesterolemia. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2099-2101	3.9	1
132	From Foe to Friend in COVID-19: Renin-Angiotensin System Inhibitors. <i>Journal of Infectious Diseases</i> , 2021 , 223, 174-175	7	1
131	Genus Rosas : A Review of Ethnobotany, Phytochemistry and Traditional Aspects According to Islamic Traditional Medicine (ITM). <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 353-401	3.6	1
130	Intravenous Curcumin Mitigates Atherosclerosis Progression in Cholesterol-Fed Rabbits. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 45-54	3.6	1
129	Research in the Middle East into the Health Benefits of Curcumin. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 1-13	3.6	1
128	Using Ozone Therapy as an Option for Treatment of COVID-19 Patients: A Scoping Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1327, 151-160	3.6	1
127	The Primary Outcomes and Epidemiological and Clinical Features of Coronavirus Disease 2019 (COVID-19) in Iran. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 199-210	3.6	1
126	The Effects of Curcumin in the Treatment of Gingivitis: A Systematic Review of Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 179-211	3.6	1
125	The Effect of Curcumin Supplementation on Anthropometric Indices in Overweight and Obese Individuals: A Systematic Review of Randomized Controlled Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 121-137	3.6	1
124	Updated Review on the Role of Curcumin in Gastrointestinal Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 55-89	3.6	1
123	Telomerase: A Target for Therapeutic Effects of Curcumin in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1286, 135-143	3.6	1
122	Ethnobotany, Phytochemistry, Traditional and Modern Uses of <i>Actaea racemosa</i> L. (Black cohosh): A Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 403-449	3.6	1
121	Psychometric Evaluation of Stress in 17,414 Critical Care Unit Nurses: Effects of Age, Gender, and Working Conditions. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1286, 199-212	3.6	1
120	Antifungal Activities of Curcuminoids and Difluorinated Curcumin Against Clinical Dermatophyte Isolates. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 101-107	3.6	1
119	The Effects of Nutraceuticals and Herbal Medicine on <i>Candida albicans</i> in Oral Candidiasis: A Comprehensive Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 225-248	3.6	1
118	The Experiences of Recovered COVID-19 Patients in Baqiyatallah Hospital: A Qualitative Study. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1327, 49-59	3.6	1
117	Astrocytes and Inflammasome: A Possible Crosstalk in Neurological Diseases. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4972-4994	4.3	1
116	Impact of PCSK9 Immunization on Glycemic Indices in Diabetic Rats. <i>Journal of Diabetes Research</i> , 2021 , 2021, 4757170	3.9	1

115	The Effects of Statin Dose, Lipophilicity, and Combination of Statins plus Ezetimibe on Circulating Oxidized Low-Density Lipoprotein Levels: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Mediators of Inflammation</i> , 2021 , 2021, 9661752	4.3	1
114	Ankylosing Spondylitis and Risk of Cardiac Arrhythmia and Conduction Disorders: A Systematic Review and Meta-analysis. <i>Current Cardiology Reviews</i> , 2021 , 17, e150521193326	2.4	1
113	A systematic review and meta-analysis on the effects of statins on pregnancy outcomes. <i>Atherosclerosis</i> , 2021 , 336, 1-11	3.1	1
112	Incidence and Risk Factors of Delirium in the Intensive Care Unit: A Prospective Cohort. <i>BioMed Research International</i> , 2021 , 2021, 6219678	3	1
111	A Survey of Psychological Distress Among the Community in the COVID-19 Epidemic: A Cross-Sectional Study. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 253-260	3.6	1
110	A Systematic Review of the Clinical Use of Curcumin for the Management of Gastrointestinal Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 295-326	3.6	1
109	Curcumin: A Review of Its Effects on Epilepsy. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 363-373	3.6	1
108	The Predictive Role of Parathyroid Hormone for Nonalcoholic Fatty Liver Disease following Bariatric Surgery.. <i>Journal of Nutrition and Metabolism</i> , 2022 , 2022, 7319742	2.7	1
107	Recent advances in nanotechnology based combination drug therapy for skin cancer.. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022 , 1-34	3.5	1
106	The detrimental impact of elevated Ferritin to Iron ratio on in-hospital prognosis of patients with COVID-19.. <i>Expert Review of Molecular Diagnostics</i> , 2022 ,	3.8	1
105	An Update on the Effects of Probiotics on Gastrointestinal Cancers.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 680400	5.6	1
104	The Impact of Incretin-Based Medications on Lipid Metabolism.. <i>Journal of Diabetes Research</i> , 2021 , 2021, 1815178	3.9	1
103	A systematic review and meta-analysis on the epidemiology of antibiotic resistance of <i>Vibrio cholerae</i> in Iran. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2019 , 31, 279-290	0.9	1
102	Epidemiology of COVID-19 in Tehran, Iran: A Cohort Study of Clinical Profile, Risk Factors, and Outcomes.. <i>BioMed Research International</i> , 2022 , 2022, 2350063	3	1
101	Evaluation of the Effects of Nanomicellar Curcumin, Berberine, and Their Combination with 5-Fluorouracil on Breast Cancer Cells.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 21-35	3.6	0
100	Antiviral Plants in View of Avicenna's The Canon of Medicine and Modern Medicine Against Common Cold.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 99-121	3.6	0
99	The Multifaceted Actions of Curcumin in Obesity.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 81-97	3.6	0
98	3D-QSAR-Based Pharmacophore Modeling, Virtual Screening, and Molecular Docking Studies for Identification of Tubulin Inhibitors with Potential Anticancer Activity. <i>BioMed Research International</i> , 2021 , 2021, 1-20	3	0

97	3D-QSAR Studies of 1,2,4-Oxadiazole Derivatives as Sortase A Inhibitors.. <i>BioMed Research International</i> , 2021 , 2021, 6380336	3	○
96	Harnessing Intranasal Delivery Systems of Sumatriptan for the Treatment of Migraine.. <i>BioMed Research International</i> , 2022 , 2022, 3692065	3	○
95	The Effect of N-Acetyl-DL-Leucine on Neurological Symptoms in a Patient with Ataxia-Telangiectasia: a Case Study.. <i>Cerebellum</i> , 2022 , 1	4.3	○
94	The therapeutic potential of regulatory T cells in reducing cardiovascular complications in patients with severe COVID-19.. <i>Life Sciences</i> , 2022 , 294, 120392	6.8	○
93	The relationship between serum levels of fibroblast growth factor 21 and diabetic retinopathy. <i>EXCLI Journal</i> , 2017 , 16, 1249-1256	2.4	○
92	3D-QSAR-Based Pharmacophore Modeling, Virtual Screening, and Molecular Docking Studies for Identification of Tubulin Inhibitors with Potential Anticancer Activity. <i>BioMed Research International</i> , 2021 , 2021, 6480804	3	○
91	Boosting GLP-1 by Natural Products.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 513-523	3.6	○
90	Curcumin and Piperine Combination for the Treatment of Patients with Non-alcoholic Fatty Liver Disease: A Double-Blind Randomized Placebo-Controlled Trial.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 11-19	3.6	○
89	Hepatoprotective Effect of Trehalose: Insight into Its Mechanisms of Action.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 489-500	3.6	○
88	Protective Effects of Curcumin in the Reproductive System: Anti-toxic, Semen Cryopreservative, and Contraceptive Actions.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 223-242	3.6	○
87	Investigation of the Effects of Difluorinated Curcumin on Glycemic Indices in Streptozotocin-Induced Diabetic Rats.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 131-141	3.6	○
86	Effects of Curcuminoids on Systemic Inflammation and Quality of Life in Patients with Colorectal Cancer Undergoing Chemotherapy: A Randomized Controlled Trial.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 1-9	3.6	○
85	The Effect of Herbal Medicine and Natural Bioactive Compounds on Plasma Adiponectin: A Clinical Review.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 37-57	3.6	○
84	Natural Insulin Sensitizers for the Management of Diabetes Mellitus: A Review of Possible Molecular Mechanisms.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 401-410	3.6	○
83	Naturally Occurring SGLT2 Inhibitors: A Review.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 523-530	3.6	○
82	Antioxidant Effects of Trehalose in an Experimental Model of Type 2 Diabetes.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 473-480	3.6	○
81	The Effect of Green Coffee Bean Extract on Cardiovascular Risk Factors: A Systematic Review and Meta-analysis.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 323-345	3.6	○
80	The Effects of Curcumin on the Side Effects of Anticancer Drugs in Chemotherapy: A Randomized Controlled Trial.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 255-273	3.6	○

79	MicroRNA Regulation of Androgen Receptor in Castration-Resistant Prostate Cancer: Premises, Promises, and Potentials. <i>Current Molecular Pharmacology</i> , 2021 , 14, 559-569	3.7	○
78	Pathophysiology of Physical Inactivity-Dependent Insulin Resistance: A Theoretical Mechanistic Review Emphasizing Clinical Evidence. <i>Journal of Diabetes Research</i> , 2021 , 2021, 7796727	3.9	○
77	A Systematic Review and Meta-Analysis on the Association between Inflammatory Bowel Disease Family History and Colorectal Cancer. <i>Gastroenterology Research and Practice</i> , 2021 , 2021, 4874459	2	○
76	Vaccines targeting angiogenesis in melanoma. <i>European Journal of Pharmacology</i> , 2021 , 912, 174565	5.3	○
75	The Effectiveness of Different Treatment Modalities for the Management of Ocular Injuries Following Sulfur Mustard Exposure. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 203-211	0.8	○
74	Evaluation of the Anti-Tumor Activity of Niclosamide Nanoliposomes Against Colon Carcinoma. <i>Current Molecular Pharmacology</i> , 2020 , 13, 245-250	3.7	○
73	Review of the Essential Oil Composition of Iranian Endemic and Native Taxa of Apiaceae (Umbelliferae). <i>Current Organic Chemistry</i> , 2020 , 24, 909-1009	1.7	○
72	Evaluation of the Correlation between Serum Concentrations of Asymmetric Dimethylarginine and Corrected TIMI Frame Count in Patients with Slow Coronary Flow. <i>International Journal of Vascular Medicine</i> , 2020 , 2020, 4592190	1.2	○
71	The Role of Antioxidants in the Management of Obsessive-Compulsive Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1-15	6.7	○
70	Effect of a Multistage Educational Skill-Based Program on Nurses' Stress and Anxiety in the Intensive Care Setting: A Randomized Controlled Trial. <i>Behavioural Neurology</i> , 2021 , 2021, 8811347	3	○
69	CRISPR Genome Editing Technology and its Application in Genetic Diseases: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2021 , 22, 468-479	2.6	○
68	Urinary Angiogenin as a Marker for Bladder Cancer: A Meta-Analysis. <i>BioMed Research International</i> , 2021 , 2021, 5557309	3	○
67	Protective Effects of Curcumin against Lipopolysaccharide-Induced Toxicity. <i>Current Medicinal Chemistry</i> , 2021 , 28, 6915-6930	4.3	○
66	Does Curcumin Have an Anticaries Effect? A Systematic Review of In Vitro Studies. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 213-227	3.6	○
65	Crocic Improves Oxidative Stress in Testicular Tissues of Streptozotocin-Induced Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 273-281	3.6	○
64	The Clinical Use of Curcumin for the Treatment of Recurrent Aphthous Stomatitis: A Systematic Review of Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 229-238	3.6	○
63	Antibacterial Activity of Curcumin Against Periodontal Pathogens: A Systematic Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 239-249	3.6	○
62	Implications of microRNAs in the Pathogenesis of Atherosclerosis and Prospects for Therapy. <i>Current Drug Targets</i> , 2021 , 22, 1738-1749	3	○

61	Effect of Curcumin on Glycemic Control in Patients with Type 2 Diabetes: A Systematic Review of Randomized Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 139-149	3.6	o
60	Age-Specific Differences in the Severity of COVID-19 Between Children and Adults: Reality and Reasons. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1327, 63-78	3.6	o
59	Targeting Nuclear Factor-Kappa B Signaling Pathway by Curcumin: Implications for the Treatment of Multiple Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 41-53	3.6	o
58	Neurocognitive performance after PCSK9 inhibitor therapy: Current state of the evidence. <i>Journal of Neuroscience Research</i> , 2018 , 96, 762-764	4.4	o
57	Impact of Bariatric Surgery on Pulse Wave Velocity as a Measure of Arterial Stiffness: a Systematic Review and Meta-analysis. <i>Obesity Surgery</i> , 2021 , 31, 4461-4469	3.7	o
56	Impact of Curcumin on Hepatic Low-Density Lipoprotein Uptake. <i>Methods in Molecular Biology</i> , 2022 , 2343, 395-400	1.4	o
55	Genomic Instability in Cancer: Molecular Mechanisms and Therapeutic Potentials. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3161-3169	3.3	o
54	Analysis of Cytotoxic Effects of Zerumbone in Malignant Glioblastoma Cells. <i>Methods in Molecular Biology</i> , 2022 , 2343, 361-369	1.4	o
53	Measuring the Effects of Berberine on Serum Prooxidant-Antioxidant Balance in Metabolic Syndrome. <i>Methods in Molecular Biology</i> , 2022 , 2343, 309-318	1.4	o
52	Cardioprotective Effects of Natural Products the Nrf2 Signaling Pathway. <i>Current Vascular Pharmacology</i> , 2021 , 19, 525-541	3.3	o
51	Testing the Effect of Curcumin on Proliferative Capacity of Colorectal Cancer Cells. <i>Methods in Molecular Biology</i> , 2022 , 2343, 287-298	1.4	o
50	Clinical Importance of Wnt5a in the Pathogenesis of Colorectal Cancer. <i>Journal of Oncology</i> , 2021 , 2021, 3136508	4.5	o
49	Comparison of the clinical features in open and closed format intensive care units: A systematic review and meta-analysis. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100950	3	o
48	A Systematic Review on the Genotoxic Effects of Selective Serotonin Reuptake Inhibitors. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1286, 115-124	3.6	o
47	Opioid Dependency and Myocardial Infarction: A Systematic Review and Meta-Analysis. <i>Current Clinical Pharmacology</i> , 2021 , 16, 330-340	2.5	o
46	Effect of statins on the plasma/serum levels of inflammatory markers in patients with cardiovascular disease; a systematic review and meta-analysis of randomized clinical trials.. <i>Inflammopharmacology</i> , 2022 , 30, 369	5.1	o
45	The Effect of Bariatric Surgery on Circulating Levels of Oxidized Low-Density Lipoproteins Is Apparently Independent of Changes in Body Mass Index: A Systematic Review and Meta-Analysis.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4136071	6.7	o
44	Target Deconvolution of Fenofibrate in Nonalcoholic Fatty Liver Disease Using Bioinformatics Analysis.. <i>BioMed Research International</i> , 2021 , 2021, 3654660	3	o

43	Curcumin: A therapeutic strategy for targeting the Helicobacter pylori-related diseases.. <i>Microbial Pathogenesis</i> , 2022 , 105552	3.8	o
42	Risk factors, time to onset and recurrence of delirium in a mixed medical-surgical ICU population: A secondary analysis using Cox and CHAID decision tree modeling.. <i>EXCLI Journal</i> , 2022 , 21, 30-46	2.4	o
41	Molecular mechanisms linking stress and insulin resistance.. <i>EXCLI Journal</i> , 2022 , 21, 317-334	2.4	o
40	Effect of Statins on Prevalence and Mortality of Influenza Virus Infection: A Systematic Review and Meta-Analysis. <i>Archives of Medical Science</i> , 2022 , 18, 1-44	2.9	o
39	Effects of statins on specialized pro-resolving mediators: An additional pathway leading to resolution of inflammation.. <i>Metabolism: Clinical and Experimental</i> , 2022 , 132, 155211	12.7	o
38	The positive short-term effect of dexamethasone on ataxia symptoms in a patient with ataxia-telangiectasia: A case report. <i>Clinical Case Reports (discontinued)</i> , 2022 , 10,	0.7	o
37	Regulatory Effects of Statins on SIRT1 and Other Sirtuins in Cardiovascular Diseases. <i>Life</i> , 2022 , 12, 760	3	o
36	TRPV1 gene polymorphisms in patients with diabetes compared with healthy individuals. <i>Comparative Clinical Pathology</i> , 2017 , 26, 971-974	0.9	
35	Hyssop (<i>Hyssopus officinalis</i> L.): a potential treatment for mustard lung. <i>Focus on Alternative and Complementary Therapies</i> , 2016 , 21, 68-68		
34	Efficacy and safety of a biogeneric recombinant human erythropoietin in the management of chemotherapy-induced anemia: a randomized double-blind active-comparator trial. <i>Comparative Clinical Pathology</i> , 2016 , 25, 155-160	0.9	
33	Clinical evaluation of the effects of supplementation with curcuminoids on serum fetuin-B concentrations in obese subjects. <i>Comparative Clinical Pathology</i> , 2016 , 25, 525-530	0.9	
32	Statistical vs clinical significance: A matter of debate for orlistat treatment. <i>Pharmacological Research</i> , 2017 , 124, 158-159	10.2	
31	Phytochemical Analysis of <i>Satureja hortensis</i> L. Essential Oil from Iran. <i>Analytical Chemistry Letters</i> , 2012 , 2, 192-197	1	
30	Investigation of the Effects of Trehalose on Glycemic Indices in Streptozotocin-Induced Diabetic Rats.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 481-488	3.6	
29	Nanomicellar Curcumin Supplementation Improves the Clinical Manifestations of HAM/TSP Patients.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 347-359	3.6	
28	Cytotoxic and Pro-Apoptotic Activities of Diterpenoids from <i>Zhumeria Majdae</i> . <i>Letters in Organic Chemistry</i> , 2021 , 18, 817-821	0.6	
27	The effect of trehalose administration on vascular inflammation in patients with coronary artery disease.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112632	7.5	
26	Harnessing Therapeutic Potentials of Statins Using Nanofibrous Carriers. <i>Bioinorganic Chemistry and Applications</i> , 2021 , 2021, 7265505	4.2	

25	Comparative evaluation of the safety and efficacy of recombinant FVIII in severe hemophilia A patients. <i>Journal of Pharmacopuncture</i> , 2018 , 21, 76-81	1.6
24	Does curcumin have an effect on sleep duration in metabolic syndrome patients?. <i>Avicenna Journal of Phytomedicine</i> , 2021 , 11, 190-198	1.4
23	A Novel Splice Site Variant in the LDLRAP1 Gene Causes Familial Hypercholesterolemia. <i>Iranian Biomedical Journal</i> , 2021 , 25, 374-9	2
22	Safety and Efficacy of Oral Supplementation of Lentil (<i>Lens culinaris Medic</i>) in Dry Eye Patients.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 377-384	3.6
21	Health Benefits of Turmeric and Curcumin Against Food Contaminants.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 171-197	3.6
20	The Protective Role of Nutraceuticals in Critically Ill Patients with Traumatic Brain Injury.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1328, 243-253	3.6
19	The Prevalence of Vitamin D Deficiency in Iran: A Literature Review. <i>Current Nutrition and Food Science</i> , 2020 , 16, 1015-1027	0.7
18	Percentiles for anthropometric measures in 11-18 years-old students of 73 developing countries. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 1957-1962	8.9
17	The Shift of HbF to HbA under Influence of SKA2 Gene; A Possible Link between Cortisol and Hematopoietic Maturation in Term and Preterm Newborns. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021 , 21, 485-494	2.2
16	Response to commentary on Zinc supplementation is associated with a reduction in serum markers of inflammation and oxidative stress in adults: A systematic review and meta-analysis of randomized controlled trials. <i>Cytokine</i> , 2021 , 141, 155460	4
15	Genotyping of , and in Iranian Infants with Congenital Hyperinsulinism. <i>Case Reports in Endocrinology</i> , 2021 , 2021, 8826174	1.2
14	Diabetes mellitus aggravates ranolazine-induced ECG changes in rats. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 1	2.4
13	Protective Effects of Intravenous Magnesium Sulfate in Stroke Patients Receiving Amiodarone: A Randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 579-588	3.6
12	Ethnomedicinal Uses, Phytochemistry and Pharmacology of Different Cichorium Species (Asteraceae): A Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 501-546	3.6
11	The Use of Medicinal Plants for the Treatment of Alopecia in the Canon of Avicenna: An Evidence-Based Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 291-308	3.6
10	A Review Study on the Neonatal Outcomes of Pregnant Women with COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1321, 45-51	3.6
9	Cardiovascular complications of COVID-19: toward better understanding, diagnosis, monitoring and management. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 1-2	5.5
8	Protocol for Testing the Potential Antioxidant Effects of Curcuminoids on Patients with Type 2 Diabetes Mellitus. <i>Methods in Molecular Biology</i> , 2022 , 2343, 371-379	1.4

7	Testing the Anti-inflammatory Effects of Curcuminoids in Patients with Colorectal Cancer. <i>Methods in Molecular Biology</i> , 2022 , 2343, 319-330	1.4
6	Impact of pharmacological interventions on biochemical hyperandrogenemia in women with polycystic ovary syndrome: a systematic review and meta-analysis of randomised controlled trials.. <i>Archives of Gynecology and Obstetrics</i> , 2022 , 1	2.5
5	The association between metabolic syndrome and erosive esophagitis: A systematic review and meta-analysis.. <i>EXCLI Journal</i> , 2021 , 20, 1532-1543	2.4
4	Vitamin D deficiency and metabolic syndrome: any link with statin intolerance and adipokines dysregulation?. <i>Clinical Lipidology</i> , 2016 , 11, 23-24	
3	Cardiovascular protection conferred by glucagon-like peptide-1 receptor agonists: A role for serum uric acid reduction?. <i>British Journal of Clinical Pharmacology</i> , 2022 ,	3.8
2	Evaluating the Effects of Curcumin on the Cytokine Storm in COVID-19 Using a Chip-Based Multiplex Analysis. <i>Methods in Molecular Biology</i> , 2022 , 285-295	1.4
1	Multiplex Testing of Oxidative-Reductive Pathway in Patients with COVID-19. <i>Methods in Molecular Biology</i> , 2022 , 333-344	1.4