

List of Publications by Year in
Descending Order

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

152 papers	2,942 citations	30 h-index	47 g-index
171 ext. papers	4,290 ext. citations	5.2 avg, IF	5.83 L-index

#	Paper	IF	Citations
152	Retinoids and Reactive Oxygen Species in Cancer Cell Death and Therapeutics 2022 , 2589-2610		
151	Papaver Plants: Current Insights on Phytochemical and Nutritional Composition Along with Biotechnological Applications. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-23	6.7	1
150	Therapeutic potential of flavonoids in cancer: ROS-mediated mechanisms.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 146, 112442	7.5	11
149	Phytochemicals as Micronutrients: What Is their Therapeutic Promise in the Management of Traumatic Brain Injury? 2022 , 245-276		
148	Phytochemicals as Micronutrients: What Is their Therapeutic Promise in the Management of Alzheimer's Disease? 2022 , 277-308		
147	NADPH-derived ROS generation drives fibrosis and endothelial-to-mesenchymal transition in systemic sclerosis: Potential cross talk with circulating miRNAs.. <i>Biomolecular Concepts</i> , 2022 , 13, 11-24	3.7	0
146	Nano-targeting vascular remodeling in cancer: Recent developments and future directions.. <i>Seminars in Cancer Biology</i> , 2022 ,	12.7	2
145	Oxidative Stress-Induced Endothelial Dysfunction in Cardiovascular Diseases.. <i>Frontiers in Bioscience</i> , 2022 , 27, 105		5
144	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients.. <i>Journal of Infection and Public Health</i> , 2022 , 15, 412-424	7.4	2
143	Mechanisms underlying the effects of caloric restriction on hypertension.. <i>Biochemical Pharmacology</i> , 2022 , 200, 115035	6	0
142	Early metabolic impairment as a contributor to neurodegenerative disease: Mechanisms and potential pharmacological intervention.. <i>Obesity</i> , 2022 , 30, 982-993	8	0
141	Effect of BPA on CYP450s expression, and nicotine modulation, in fetal rat brain.. <i>Neurotoxicology and Teratology</i> , 2022 , 107095	3.9	0
140	Beta-Caryophyllene Exhibits Anti-Proliferative Effects through Apoptosis Induction and Cell Cycle Modulation in Multiple Myeloma Cells. <i>Cancers</i> , 2021 , 13,	6.6	3
139	Modulation of Neuro-Inflammatory Signals in Microglia by Plasma Prekallikrein and Neuronal Cell Debris. <i>Frontiers in Pharmacology</i> , 2021 , 12, 743059	5.6	
138	Retinoids and Reactive Oxygen Species in Cancer Cell Death and Therapeutics 2021 , 1-22		2
137	Drug Repurposing in Neurological Disorders: Implications for Neurotherapy in Traumatic Brain Injury. <i>Neuroscientist</i> , 2021 , 27, 620-649	7.6	4
136	Repurposing Ivermectin for COVID-19: Molecular Aspects and Therapeutic Possibilities. <i>Frontiers in Immunology</i> , 2021 , 12, 663586	8.4	13

135	The therapeutic effects of adipose-derived mesenchymal stem cells on obesity and its associated diseases in diet-induced obese mice. <i>Scientific Reports</i> , 2021 , 11, 6291	4.9	6
134	Transforming growth factor- β inhibits interleukin-1 β -induced expression of inflammatory genes and Cathepsin S activity in human vascular smooth muscle cells. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 979-988	3.1	1
133	Dexamethasone Induces the Expression and Function of Tryptophan-2-3-Dioxygenase in SK-MEL-28 Melanoma Cells. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
132	Combination of Angiotensin (1-7) Agonists and Convalescent Plasma as a New Strategy to Overcome Angiotensin Converting Enzyme 2 (ACE2) Inhibition for the Treatment of COVID-19. <i>Frontiers in Medicine</i> , 2021 , 8, 620990	4.9	5
131	Mitochondrial Dysfunction and Chronic Inflammation in Polycystic Ovary Syndrome. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
130	Cucurbituril Ameliorates Liver Damage Induced by Microcystis aeruginosa in a Mouse Model. <i>Frontiers in Chemistry</i> , 2021 , 9, 660927	5	
129	Knowledge, attitude and practices related to COVID-19 among young Lebanese population. <i>BMC Public Health</i> , 2021 , 21, 653	4.1	9
128	Could Antigen Presenting Cells Represent a Protective Element during SARS-CoV-2 Infection in Children?. <i>Pathogens</i> , 2021 , 10,	4.5	5
127	The pleiotropic effects of antithrombotic drugs in the metabolic-cardiovascular-neurodegenerative disease continuum: impact beyond reduced clotting. <i>Clinical Science</i> , 2021 , 135, 1015-1051	6.5	1
126	Modulatory Effect of Intermittent Fasting on Adipose Tissue Inflammation: Amelioration of Cardiovascular Dysfunction in Early Metabolic Impairment. <i>Frontiers in Pharmacology</i> , 2021 , 12, 626313	5.6	4
125	Peri-renal adipose inflammation contributes to renal dysfunction in a non-obese prediabetic rat model: Role of anti-diabetic drugs. <i>Biochemical Pharmacology</i> , 2021 , 186, 114491	6	9
124	ACE2 Is an Adjacent Element of Atherosclerosis and COVID-19 Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
123	Effects of a Single Dose of Ivermectin on Viral and Clinical Outcomes in Asymptomatic SARS-CoV-2 Infected Subjects: A Pilot Clinical Trial in Lebanon. <i>Viruses</i> , 2021 , 13,	6.2	13
122	Repurposing Cilostazol for Raynaud's Phenomenon. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2409-2417	4.3	1
121	In silico virtual screening of lead compounds for major antigenic sites in respiratory syncytial virus fusion protein. <i>Emergent Materials</i> , 2021 , 1-11	3.5	
120	Helicobacter Pylori Interacts with Serum Vitamin D to Influence Hypertension. <i>Current Aging Science</i> , 2021 , 14, 26-31	2.2	1
119	Molecular and Biological Mechanisms Underlying Gender Differences in COVID-19 Severity and Mortality. <i>Frontiers in Immunology</i> , 2021 , 12, 659339	8.4	11
118	Carnosol Is a Novel Inhibitor of p300 Acetyltransferase in Breast Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 664403	5.3	1

117	Proatherogenic Sialidases and Desialylated Lipoproteins: 35 Years of Research and Current State from Bench to Bedside. <i>Biomedicines</i> , 2021 , 9,	4.8	6
116	Inflammatory Basis of Atherosclerosis: Modulation by Sex Hormones. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2099-2111	3.3	3
115	Emerging cellular and molecular determinants of idiopathic pulmonary fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 2031-2057	10.3	40
114	Dysregulation of Angiotensin Converting Enzyme 2 Expression and Function in Comorbid Disease Conditions Possibly Contributes to Coronavirus Infectious Disease 2019 Complication Severity. <i>Molecular Pharmacology</i> , 2021 , 99, 17-28	4.3	9
113	Pathophysiological Aspects of the Development of Abdominal Aortic Aneurysm with a Special Focus on Mitochondrial Dysfunction and Genetic Associations. <i>Biomolecular Concepts</i> , 2021 , 12, 55-67	3.7	2
112	Pharmacological and Antioxidant Activities of L. (Sumac). <i>Antioxidants</i> , 2021 , 10,	7.1	10
111	Hormones in experimental autoimmune encephalomyelitis (EAE) animal models. <i>Translational Neuroscience</i> , 2021 , 12, 164-189	1.2	2
110	Visfatin: An emerging adipocytokine bridging the gap in the evolution of cardiovascular diseases. <i>Journal of Cellular Physiology</i> , 2021 , 236, 6282-6296	7	7
109	Therapeutic Potential of Resveratrol in COVID-19-Associated Hemostatic Disorders. <i>Molecules</i> , 2021 , 26,	4.8	21
108	Lipid-Lowering Therapies for Atherosclerosis: Statins, Fibrates, Ezetimibe and PCSK9 Monoclonal Antibodies. <i>Current Medicinal Chemistry</i> , 2021 , 28, 7427-7445	4.3	5
107	Resveratrol-Elicited PKC Inhibition Counteracts NOX-Mediated Endothelial to Mesenchymal Transition in Human Retinal Endothelial Cells Exposed to High Glucose. <i>Antioxidants</i> , 2021 , 10,	7.1	11
106	Effect of Adipose derived mesenchymal stem cells on multiple Organ Injuries in diet-induced obese mice. <i>Tissue Barriers</i> , 2021 , 9, 1952150	4.3	0
105	Attenuates the Malignant Phenotype of Human Pancreatic Cancer Cells: Role of ROS. <i>Molecules</i> , 2021 , 26,	4.8	2
104	Metal-based nanoparticles: Promising tools for the management of cardiovascular diseases. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 36, 102433	6	4
103	COVID-19: potential therapeutics for pediatric patients. <i>Pharmacological Reports</i> , 2021 , 73, 1520-1538	3.9	6
102	Perirenal Adipose Tissue Inflammation: Novel Insights Linking Metabolic Dysfunction to Renal Diseases. <i>Frontiers in Endocrinology</i> , 2021 , 12, 707126	5.7	3
101	Modulation of preeclampsia by the cholinergic anti-inflammatory pathway: Therapeutic perspectives. <i>Biochemical Pharmacology</i> , 2021 , 192, 114703	6	3
100	Neurological and Neuropsychological Changes Associated with SARS-CoV-2 Infection: New Observations, New Mechanisms. <i>Neuroscientist</i> , 2021 , 1073858420984106	7.6	13

99	Macrophage responses associated with COVID-19: A pharmacological perspective. <i>European Journal of Pharmacology</i> , 2020 , 887, 173547	5.3	16
98	Estrogen increases expression of vascular alpha 2C adrenoceptor through the cAMP/Epac/JNK/AP-1 pathway and potentiates cold-induced vasoconstriction. <i>Vascular Pharmacology</i> , 2020 , 131, 106690	5.9	6
97	Molecular Insights Into SARS COV-2 Interaction With Cardiovascular Disease: Role of RAAS and MAPK Signaling. <i>Frontiers in Pharmacology</i> , 2020 , 11, 836	5.6	31
96	Potential Adverse Effects of Resveratrol: A Literature Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	144
95	Essential Oil Triggers p38 MAPK-Mediated Protective Autophagy, Apoptosis, and Caspase-Dependent Cleavage of P70S6K in Colorectal Cancer Cells. <i>Biomolecules</i> , 2020 , 10,	5.9	17
94	Estrogen and Bisphenol A in Hypertension. <i>Current Hypertension Reports</i> , 2020 , 22, 23	4.7	13
93	Cigarette smoke extract increases expression and plasma membrane trafficking of α C - adrenoceptors in human microvascular smooth muscle cells. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
92	Novel Anti-Cancer Nucleoside Analogs: Synthesis and Activity. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
91	Herbal Medicine for Slowing Aging and Aging-associated Conditions: Efficacy, Mechanisms and Safety. <i>Current Vascular Pharmacology</i> , 2020 , 18, 369-393	3.3	26
90	Deregulation of cell growth and apoptosis in UV-induced melanomagenesis. <i>Frontiers in Bioscience - Elite</i> , 2020 , 12, 223-236	1.6	2
89	Hydroxychloroquine in COVID-19 Patients: Pros and Cons. <i>Frontiers in Pharmacology</i> , 2020 , 11, 597985	5.6	13
88	Estrogen Attenuates Phenotypic Switch of Human Arterial Smooth Muscle Cells: Role of p53 and pRb. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	0
87	Influence of gene polymorphism in T2DM of south Indian population. <i>Frontiers in Bioscience - Elite</i> , 2020 , 12, 199-222	1.6	0
86	Dysfunctional cerebrovascular tone contributes to cognitive impairment in a non-obese rat model of prediabetic challenge: Role of suppression of autophagy and modulation by anti-diabetic drugs. <i>Biochemical Pharmacology</i> , 2020 , 178, 114041	6	19
85	Expanding the anticancer potential of 1,2,3-triazoles via simultaneously targeting Cyclooxygenase-2, 15-lipoxygenase and tumor-associated carbonic anhydrases. <i>European Journal of Medicinal Chemistry</i> , 2020 , 200, 112439	6.8	15
84	Flavonoids in adipose tissue inflammation and atherosclerosis: one arrow, two targets. <i>Clinical Science</i> , 2020 , 134, 1403-1432	6.5	16
83	The hypertensive potential of estrogen: An untold story. <i>Vascular Pharmacology</i> , 2020 , 124, 106600	5.9	9
82	Traumatic Brain Injury: Oxidative Stress and Novel Anti-Oxidants Such as Mitoquinone and Edaravone. <i>Antioxidants</i> , 2020 , 9,	7.1	29

81	The Mitochondria: A Target of Polyphenols in the Treatment of Diabetic Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
80	Adipose Tissue Immunomodulation: A Novel Therapeutic Approach in Cardiovascular and Metabolic Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 602088	5.4	21
79	Reactive Oxygen Species: Modulators of Phenotypic Switch of Vascular Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
78	Cardiac Autonomic Neuropathy: A Progressive Consequence of Chronic Low-Grade Inflammation in Type 2 Diabetes and Related Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
77	Visfatin: A Possible Role in Cardiovasculo-Metabolic Disorders. <i>Cells</i> , 2020 , 9,	7.9	13
76	EPAC in Vascular Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
75	Recent Advances in Nanotherapeutics for Multiple Myeloma. <i>Cancers</i> , 2020 , 12,	6.6	6
74	Worsening baroreflex sensitivity on progression to type 2 diabetes: localized vs. systemic inflammation and role of antidiabetic therapy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E835-E851	6	7
73	Polymorphisms Involved in Response to Biological Agents Used in Rheumatoid Arthritis. <i>Biomolecules</i> , 2020 , 10,	5.9	2
72	The Role of Epac in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
71	Western diet aggravates neuronal insult in post-traumatic brain injury: Proposed pathways for interplay. <i>EBioMedicine</i> , 2020 , 57, 102829	8.8	10
70	COVID-19 Therapeutic Options Under Investigation. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1196	5.6	49
69	COVID-19 in Pediatric Patients: A Focus on CHD Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 612460	5.4	16
68	Novel therapeutic strategies for spinal osteosarcomas. <i>Seminars in Cancer Biology</i> , 2020 , 64, 83-92	12.7	21
67	Spinal sarcomas and immunity: An undervalued relationship. <i>Seminars in Cancer Biology</i> , 2020 , 64, 36-50	12.7	
66	Herbal Medicine for Cardiovascular Diseases: Efficacy, Mechanisms, and Safety. <i>Frontiers in Pharmacology</i> , 2020 , 11, 422	5.6	80
65	Carnosol, a Natural Polyphenol, Inhibits Migration, Metastasis, and Tumor Growth of Breast Cancer via a ROS-Dependent Proteasome Degradation of STAT3. <i>Frontiers in Oncology</i> , 2019 , 9, 743	5.3	24
64	Ethanollic Extract Promotes Colorectal Cancer Cell Death by Triggering Abortive Autophagy and Activation of the Extrinsic Apoptotic Pathway. <i>Frontiers in Oncology</i> , 2019 , 9, 795	5.3	14

63	MicroRNAs in Cardiac Hypertrophy. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	32
62	Marjoram Relaxes Rat Thoracic Aorta Via a PI3-K/eNOS/cGMP Pathway. <i>Biomolecules</i> , 2019 , 9,	5.9	7
61	Flavin Oxidase-Induced ROS Generation Modulates PKC Biphasic Effect of Resveratrol on Endothelial Cell Survival. <i>Biomolecules</i> , 2019 , 9,	5.9	31
60	Impaired cross-talk between NO and hyperpolarization in myoendothelial feedback: a novel therapeutic target in early endothelial dysfunction of metabolic disease. <i>Current Opinion in Pharmacology</i> , 2019 , 45, 33-41	5.1	7
59	Flavonoids in hypertension: a brief review of the underlying mechanisms. <i>Current Opinion in Pharmacology</i> , 2019 , 45, 57-65	5.1	70
58	Evaluation of Apoptotic, Antiproliferative, and Antimigratory Activity of <i>Origanum syriacum</i> against Metastatic Colon Cancer Cells. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2019 , 25, 202-217	0.9	3
57	MicroRNAs as Potential Pharmaco-targets in Ischemia-Reperfusion Injury Compounded by Diabetes. <i>Cells</i> , 2019 , 8,	7.9	26
56	Data on the relationship between internet addiction and stress among Lebanese medical students in Lebanon. <i>Data in Brief</i> , 2019 , 25, 104198	1.2	1
55	Antihypertensive Indigenous Lebanese Plants: Ethnopharmacology and a Clinical Trial. <i>Biomolecules</i> , 2019 , 9,	5.9	9
54	Amelioration of perivascular adipose inflammation reverses vascular dysfunction in a model of nonobese prediabetic metabolic challenge: potential role of antidiabetic drugs. <i>Translational Research</i> , 2019 , 214, 121-143	11	17
53	Unmasking the interplay between mTOR and Nox4: novel insights into the mechanism connecting diabetes and cancer. <i>FASEB Journal</i> , 2019 , 33, 14051-14066	0.9	11
52	Cadmium Induces Migration of Colon Cancer Cells: Roles of Reactive Oxygen Species, P38 and Cyclooxygenase-2. <i>Cellular Physiology and Biochemistry</i> , 2019 , 52, 1517-1534	3.9	11
51	A Possible Role of Perivascular Adipocyte Stress in Cardiovascular Dysfunction Prior to the Onset of Diabetes. <i>FASEB Journal</i> , 2019 , 33, 512.10	0.9	
50	7--methylpunctatin, a Novel Homoisoflavonoid, Inhibits Phenotypic Switch of Human Arteriolar Smooth Muscle Cells. <i>Biomolecules</i> , 2019 , 9,	5.9	4
49	The role of β -adrenergic receptors in hypertensive preeclampsia: A hypothesis. <i>Microcirculation</i> , 2019 , 26, e12511	2.9	2
48	Direct cardiovascular impact of SGLT2 inhibitors: mechanisms and effects. <i>Heart Failure Reviews</i> , 2018 , 23, 419-437	5	53
47	L. (Sumac) Evokes Endothelium-Dependent Vasorelaxation of Rat Aorta: Involvement of the cAMP and cGMP Pathways. <i>Frontiers in Pharmacology</i> , 2018 , 9, 688	5.6	18
46	The march of pluripotent stem cells in cardiovascular regenerative medicine. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 201	8.3	19

45	Inositol 1,4,5-Trisphosphate Receptors in Hypertension. <i>Frontiers in Physiology</i> , 2018 , 9, 1018	4.6	18
44	Role of Methylglyoxal in Diabetic Cardiovascular and Kidney Diseases: Insights from Basic Science for Application into Clinical Practice. <i>Current Pharmaceutical Design</i> , 2018 , 24, 3072-3083	3.3	7
43	Alpha-2c Adrenergic Receptor Promotes the Malignant Phenotype of Colon Cancer Cells. <i>FASEB Journal</i> , 2018 , 32, 695.5	0.9	1
42	Mild hyper-caloric intake is associated with peri-vascular adipose inflammation and vascular dysfunction: modulation by antidiabetic drugs. <i>FASEB Journal</i> , 2018 , 32, 569.11	0.9	0
41	Cardiovascular and renal interactions between cyclosporine and NSAIDs: Underlying mechanisms and clinical relevance. <i>Pharmacological Research</i> , 2018 , 129, 251-261	10.2	12
40	Assessing the Psychometric Properties of the Internet Addiction Test (IAT) Among Lebanese College Students. <i>Frontiers in Public Health</i> , 2018 , 6, 365	6	19
39	Estrogen in vascular smooth muscle cells: A friend or a foe?. <i>Vascular Pharmacology</i> , 2018 , 111, 15-21	5.9	17
38	A Potential Link Between Oxidative Stress and Endothelial-to-Mesenchymal Transition in Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2018 , 9, 1985	8.4	42
37	Cardiac Autonomic Neuropathy as a Result of Mild Hypercaloric Challenge in Absence of Signs of Diabetes: Modulation by Antidiabetic Drugs. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 9389784	6.7	17
36	Salvia fruticosa Induces Vasorelaxation In Rat Isolated Thoracic Aorta: Role of the PI3K/Akt/eNOS/NO/cGMP Signaling Pathway. <i>Scientific Reports</i> , 2017 , 7, 686	4.9	30
35	Renoprotective Effects of Aldose Reductase Inhibitor Epalrestat against High Glucose-Induced Cellular Injury. <i>BioMed Research International</i> , 2017 , 2017, 5903105	3	5
34	Rhus coriaria increases protein ubiquitination, proteasomal degradation and triggers non-canonical Beclin-1-independent autophagy and apoptotic cell death in colon cancer cells. <i>Scientific Reports</i> , 2017 , 7, 11633	4.9	27
33	Sestrin2 as a Novel Biomarker and Therapeutic Target for Various Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 3296294	6.7	75
32	Inhibits Inflammation-Induced Atherogenic Phenotype of Human Aortic Smooth Muscle Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 4134093	6.7	14
31	Garlic for Cardiovascular Disease: Prevention or Treatment?. <i>Current Pharmaceutical Design</i> , 2017 , 23, 1028-1041	3.3	21
30	Rhus coriaria suppresses angiogenesis, metastasis and tumor growth of breast cancer through inhibition of STAT3, NF- κ B and nitric oxide pathways. <i>Scientific Reports</i> , 2016 , 6, 21144	4.9	45
29	Determination of Vascular Reactivity of Middle Cerebral Arteries from Stroke and Spinal Cord Injury Animal Models Using Pressure Myography. <i>Methods in Molecular Biology</i> , 2016 , 1462, 611-24	1.4	6
28	Update on the Protective Role of Regulatory T Cells in Myocardial Infarction: A Promising Therapy to Repair the Heart. <i>Journal of Cardiovascular Pharmacology</i> , 2016 , 68, 401-413	3.1	8

27	Glucocorticoid-induced fetal origins of adult hypertension: Association with epigenetic events. <i>Vascular Pharmacology</i> , 2016 , 82, 41-50	5.9	24
26	Anti-atherosclerotic plants which modulate the phenotype of vascular smooth muscle cells. <i>Phytomedicine</i> , 2016 , 23, 1068-81	6.5	35
25	Inflammogenesis of Secondary Spinal Cord Injury. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 98	6.1	206
24	Anti-Hypertensive Herbs and Their Mechanisms of Action: Part II. <i>Frontiers in Pharmacology</i> , 2016 , 7, 50	5.6	39
23	Raynaud's Phenomenon: A Brief Review of the Underlying Mechanisms. <i>Frontiers in Pharmacology</i> , 2016 , 7, 438	5.6	31
22	Thymus vulgaris (thyme) inhibits proliferation, adhesion, migration, and invasion of human colorectal cancer cells. <i>Journal of Medicinal Food</i> , 2015 , 18, 54-9	2.8	19
21	Rhus coriaria induces senescence and autophagic cell death in breast cancer cells through a mechanism involving p38 and ERK1/2 activation. <i>Scientific Reports</i> , 2015 , 5, 13013	4.9	45
20	Anti-hypertensive Herbs and their Mechanisms of Action: Part I. <i>Frontiers in Pharmacology</i> , 2015 , 6, 323	5.6	73
19	Mechanisms underlying the antihypertensive effects of garlic bioactives. <i>Nutrition Research</i> , 2014 , 34, 106-15	4	89
18	Carnosol induces ROS-mediated beclin1-independent autophagy and apoptosis in triple negative breast cancer. <i>PLoS ONE</i> , 2014 , 9, e109630	3.7	71
17	Colorectal and Prostate Cancer Risk in Diabetes: Metformin, an Actor behind the Scene. <i>Journal of Cancer</i> , 2014 , 5, 736-44	4.5	21
16	Salinomycin induces apoptosis and senescence in breast cancer: upregulation of p21, downregulation of survivin and histone H3 and H4 hyperacetylation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 3121-35	4	45
15	Cyclic AMP-Rap1A signaling mediates cell surface translocation of microvascular smooth muscle β C-adrenoceptors through the actin-binding protein filamin-2. <i>American Journal of Physiology - Cell Physiology</i> , 2013 , 305, C829-45	5.4	27
14	Anti-metastatic and anti-tumor growth effects of Origanum majorana on highly metastatic human breast cancer cells: inhibition of NF κ B signaling and reduction of nitric oxide production. <i>PLoS ONE</i> , 2013 , 8, e68808	3.7	46
13	Mitotic arrest and apoptosis in breast cancer cells induced by Origanum majorana extract: upregulation of TNF- α and downregulation of survivin and mutant p53. <i>PLoS ONE</i> , 2013 , 8, e56649	3.7	34
12	Cyclic AMP-Rap1A signaling activates RhoA to induce β C-adrenoceptor translocation to the cell surface of microvascular smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2012 , 303, C499-511	5.4	46
11	cAMP induces adhesion of microvascular smooth muscle cells to fibronectin via an Epac-mediated but PKA-independent mechanism. <i>Cellular Physiology and Biochemistry</i> , 2012 , 30, 247-58	3.9	24
10	Primary congenital anomalies of the coronary arteries and relation to atherosclerosis: an angiographic study in Lebanon. <i>Journal of Cardiothoracic Surgery</i> , 2009 , 4, 58	1.6	20

9	Multi-organ damage induced by anabolic steroid supplements: a case report and literature review. <i>Journal of Medical Case Reports</i> , 2008 , 2, 340	1.2	11
8	Cyclic AMP acts through Rap1 and JNK signaling to increase expression of cutaneous smooth muscle alpha2C-adrenoceptors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H266-72	5.2	40
7	Estrogen increases smooth muscle expression of alpha2C-adrenoceptors and cold-induced constriction of cutaneous arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H1955-61	5.2	74
6	Distinct cAMP signaling pathways differentially regulate alpha2C-adrenoceptor expression: role in serum induction in human arteriolar smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H69-76	5.2	38
5	Regulation of alpha(2)-adrenoceptors in human vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 286, H59-67	5.2	76
4	Rho kinase mediates cold-induced constriction of cutaneous arteries: role of alpha2C-adrenoceptor translocation. <i>Circulation Research</i> , 2004 , 94, 1367-74	15.7	171
3	Associations of lifestyle and dietary habits with hyperlipidemia in Lebanon. <i>Vessel Plus</i> ,	2.3	5
2	PotatoHerb Synergies as Food Designs for Hyperglycemia and Hypertension Management325-340		1
1	Detection of autoimmune antibodies in severe but not in moderate or asymptomatic COVID-19 patients		1