

# Francesco Squadrino

## List of Publications by Year in descending order

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Version: 2024-02-01

152  
papers

7,825  
citations

71102

41  
h-index

60623

81  
g-index

156  
all docs

156  
docs citations

156  
times ranked

9678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress: Harms and Benefits for Human Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	2,095
2	ROS-Mediated NLRP3 Inflammasome Activation in Brain, Heart, Kidney, and Testis Ischemia/Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	365
3	Effects of the Phytoestrogen Genistein on Bone Metabolism in Osteopenic Postmenopausal Women. <i>Annals of Internal Medicine</i> , 2007, 146, 839.	3.9	277
4	The effect of the phytoestrogen genistein on plasma nitric oxide concentrations, endothelin-1 levels and endothelium dependent vasodilation in postmenopausal women. <i>Atherosclerosis</i> , 2002, 163, 339-347.	0.8	211
5	Recombinant human erythropoietin improves angiogenesis and wound healing in experimental burn wounds*. <i>Critical Care Medicine</i> , 2006, 34, 1139-1146.	0.9	157
6	Effect of genistein on endothelial function in postmenopausal women: a randomized, double-blind, controlled study. <i>American Journal of Medicine</i> , 2003, 114, 470-476.	1.5	151
7	Breast Safety and Efficacy of Genistein Aglycone for Postmenopausal Bone Loss: A Follow-Up Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4787-4796.	3.6	142
8	Genistein in the Metabolic Syndrome: Results of a Randomized Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3366-3374.	3.6	134
9	Polydeoxyribonucleotide stimulates angiogenesis and wound healing in the genetically diabetic mouse. <i>Wound Repair and Regeneration</i> , 2008, 16, 208-217.	3.0	117
10	Cadmium, Organ Toxicity and Therapeutic Approaches: A Review on Brain, Kidney and Testis Damage. <i>Current Medicinal Chemistry</i> , 2017, 24, 3879-3893.	2.4	110
11	ROS and Brain Gliomas: An Overview of Potential and Innovative Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2016, 17, 984.	4.1	104
12	BAY 11-7082 inhibits the NF- $\kappa$ B and NLRP3 inflammasome pathways and protects against IMQ-induced psoriasis. <i>Clinical Science</i> , 2017, 131, 487-498.	4.3	102
13	Lack of the Nlrp3 Inflammasome Improves Mice Recovery Following Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2017, 8, 459.	3.5	89
14	Cardioprotection by the phytoestrogen genistein in experimental myocardial ischaemia-reperfusion injury. <i>British Journal of Pharmacology</i> , 1999, 128, 1683-1690.	5.4	87
15	Pharmacological Activity and Clinical Use of PDRN. <i>Frontiers in Pharmacology</i> , 2017, 8, 224.	3.5	87
16	Polydeoxyribonucleotide (PDRN): A Safe Approach to Induce Therapeutic Angiogenesis in Peripheral Artery Occlusive Disease and in Diabetic Foot Ulcers. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2009, 7, 313-321.	1.0	75
17	Oxidative stress and DNA repair and detoxification gene expression in adolescents exposed to heavy metals living in the Milazzo-Valle del Mela area (Sicily, Italy). <i>Redox Biology</i> , 2014, 2, 686-693.	9.0	74
18	Effects of the phytoestrogen genistein on hot flashes, endometrium, and vaginal epithelium in postmenopausal women. <i>Menopause</i> , 2009, 16, 301-306.	2.0	69

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19	OPG and sRANKL Serum Concentrations in Osteopenic, Postmenopausal Women After 2-Year Genistein Administration. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 715-720.	2.8	67
20	Reduction of carbon tetrachloride-induced rat liver injury by IRFI 042, a novel dual vitamin E-like antioxidant. <i>Free Radical Research</i> , 2001, 34, 379-393.	3.3	66
21	Recombinant human erythropoietin inhibits iNOS activity and reverts vascular dysfunction in splanchnic artery occlusion shock. <i>British Journal of Pharmacology</i> , 1999, 127, 482-488.	5.4	64
22	The Role of NLRP3 Inflammasome in the Pathogenesis of Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6204.	4.1	64
23	Levetiracetam protects against kainic acid-induced toxicity. <i>Life Sciences</i> , 2004, 74, 1253-1264.	4.3	61
24	Central serotonergic system involvement in the anorexia induced by NG-nitro-L-arginine, an inhibitor of nitric oxide synthase. <i>European Journal of Pharmacology</i> , 1994, 255, 51-55.	3.5	60
25	Genistein aglycone, a soy-derived isoflavone, improves skin changes induced by ovariectomy in rats. <i>British Journal of Pharmacology</i> , 2012, 165, 994-1005.	5.4	58
26	Corrigenda. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 763-763.	3.6	56
27	Genistein and endothelial function in postmenopausal women with metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1025-1031.	3.4	54
28	Polydeoxyribonucleotide restores blood flow in an experimental model of ischemic skin flaps. <i>Journal of Vascular Surgery</i> , 2012, 55, 479-488.	1.1	52
29	Dietary Management of Skin Health: The Role of Genistein. <i>Nutrients</i> , 2017, 9, 622.	4.1	50
30	Î²-Caryophyllene Mitigates Collagen Antibody Induced Arthritis (CAIA) in Mice Through a Cross-Talk between CB2 and PPAR-Î³ Receptors. <i>Biomolecules</i> , 2019, 9, 326.	4.0	49
31	Effects of Serenoa Repens, Selenium and Lycopene (Profluss®) on chronic inflammation associated with Benign Prostatic Hyperplasia: results of a FLOGâ€ (Flogosis and Profluss in Prostatic and Genital) Tj ETQq1 1 0.784314 rgBT / 0 Society of Urology. 2013. 39. 214-221.	1.5	46
32	Myo-inositol in the protection from cadmium-induced toxicity in mice kidney: An emerging nutraceutical challenge. <i>Food and Chemical Toxicology</i> , 2019, 132, 110675.	3.6	46
33	Î²-Caryophyllene Inhibits Cell Proliferation through a Direct Modulation of CB2 Receptors in Glioblastoma Cells. <i>Cancers</i> , 2020, 12, 1038.	3.7	46
34	Cardiovascular Effects of Raloxifene Hydrochloride. <i>Cardiovascular Drug Reviews</i> , 2001, 19, 57-74.	4.1	45
35	Polydeoxyribonucleotide improves angiogenesis and wound healing in experimental thermal injury. <i>Critical Care Medicine</i> , 2008, 36, 1594-1602.	0.9	45
36	Antiosteoporotic Activity of Genistein Aglycone in Postmenopausal Women: Evidence from a Post-Hoc Analysis of a Multicenter Randomized Controlled Trial. <i>Nutrients</i> , 2017, 9, 179.	4.1	45

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37	Activation of adenosine A2A receptors restores the altered cell-cycle machinery during impaired wound healing in genetically diabetic mice. <i>Surgery</i> , 2011, 149, 253-261.	1.9	44
38	Flavocoxid Inhibits Phospholipase A2, Peroxidase Moieties of the Cyclooxygenases (COX), and 5-Lipoxygenase, Modifies COX-2 Gene Expression, and Acts as an Antioxidant. <i>Mediators of Inflammation</i> , 2011, 2011, 1-11.	3.0	44
39	Relaxin improves multiple markers of wound healing and ameliorates the disturbed healing pattern of genetically diabetic mice. <i>Clinical Science</i> , 2013, 125, 575-585.	4.3	43
40	Genistein Supplementation and Cardiac Function in Postmenopausal Women with Metabolic Syndrome: Results from a Pilot Strain-Echo Study. <i>Nutrients</i> , 2017, 9, 584.	4.1	43
41	Cadmium-Induced Oxidative Stress Impairs Glycemic Control in Adolescents. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6.	4.0	41
42	Inhibitors of apoptosis proteins in experimental benign prostatic hyperplasia: effects of serenoa repens, selenium and lycopene. <i>Journal of Biomedical Science</i> , 2014, 21, 19.	7.0	40
43	Polydeoxyribonucleotide, an Adenosine-A2A Receptor Agonist, Preserves Blood Testis Barrier from Cadmium-Induced Injury. <i>Frontiers in Pharmacology</i> , 2016, 7, 537.	3.5	40
44	Effects of phytoestrogen genistein on cytogenetic biomarkers in postmenopausal women: 1 year randomized, placebo-controlled study. <i>European Journal of Pharmacology</i> , 2008, 589, 22-26.	3.5	39
45	Adenosine receptor stimulation by polynucleotides (<sc>PDRN</sc>) reduces inflammation in experimental periodontitis. <i>Journal of Clinical Periodontology</i> , 2013, 40, 26-32.	4.9	39
46	Activation of A2A Receptor by PDRN Reduces Neuronal Damage and Stimulates WNT/ $\beta$ -CATENIN Driven Neurogenesis in Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , 2018, 9, 506.	3.5	39
47	Flavocoxid, a Nutraceutical Approach to Blunt Inflammatory Conditions. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	3.0	38
48	Evidence for a Role of Mitogen-Activated Protein Kinase 3/Mitogen-Activated Protein Kinase in the Development of Testicular Ischemia-Reperfusion Injury. <i>Biology of Reproduction</i> , 2005, 73, 730-736.	2.7	37
49	Effects of COX1-2/5-LOX blockade in Alzheimer transgenic 3xTg-AD mice. <i>Inflammation Research</i> , 2017, 66, 389-398.	4.0	37
50	Cadmium delays puberty onset and testis growth in adolescents. <i>Clinical Endocrinology</i> , 2015, 83, 357-362.	2.4	36
51	Tumour necrosis factor- $\alpha$ as a target of melanocortins in haemorrhagic shock, in the anaesthetized rat. <i>British Journal of Pharmacology</i> , 1998, 124, 1587-1590.	5.4	35
52	Effect of Serenoa repens, Lycopene, and Selenium on Proinflammatory Phenotype Activation: An In Vitro And In Vivo Comparison Study. <i>Urology</i> , 2011, 77, 248.e9-248.e16.	1.0	35
53	Effects of the antagomiRs 15b and 200b on the altered healing pattern of diabetic mice. <i>British Journal of Pharmacology</i> , 2018, 175, 644-655.	5.4	35
54	Participation of tumour necrosis factor and nitric oxide in the mediation of vascular dysfunction in splanchnic artery occlusion shock. <i>British Journal of Pharmacology</i> , 1994, 113, 1153-1158.	5.4	33

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55	Simvastatin attenuates the development of pulmonary and cutaneous fibrosis in a murine model of systemic sclerosis. <i>Rheumatology</i> , 2013, 52, 1377-1386.	1.9	33
56	Apoptotic Pathways Linked to Endocrine System as Potential Therapeutic Targets for Benign Prostatic Hyperplasia. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1311.	4.1	33
57	Î²-Caryophyllene Reduces the Inflammatory Phenotype of Periodontal Cells by Targeting CB2 Receptors. <i>Biomedicines</i> , 2020, 8, 164.	3.2	33
58	Protective Effects of Myo-Inositol and Selenium on Cadmium-Induced Thyroid Toxicity in Mice. <i>Nutrients</i> , 2020, 12, 1222.	4.1	33
59	Crucial role of nuclear factor-Î² in neointimal hyperplasia of the mouse carotid artery after interruption of blood flow. <i>Atherosclerosis</i> , 2003, 166, 233-242.	0.8	32
60	Modulation of IL-1 Î² gene expression by lipid peroxidation inhibition after kainic acid-induced rat brain injury. <i>Experimental Neurology</i> , 2004, 188, 178-186.	4.1	32
61	NLRP3 Inflammasome Involvement in the Organ Damage and Impaired Spermatogenesis Induced by Testicular Ischemia and Reperfusion in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 355, 370-380.	2.5	32
62	Adenosine Receptor Stimulation by Polydeoxyribonucleotide Improves Tissue Repair and Symptomology in Experimental Colitis. <i>Frontiers in Pharmacology</i> , 2016, 7, 273.	3.5	32
63	Dual Î±vÎ²3 and Î±vÎ²5 blockade attenuates fibrotic and vascular alterations in a murine model of systemic sclerosis. <i>Clinical Science</i> , 2018, 132, 231-242.	4.3	32
64	Adrenocorticotropin reverses vascular dysfunction and protects against splanchnic artery occlusion shock. <i>British Journal of Pharmacology</i> , 1999, 128, 816-822.	5.4	31
65	Gene Transfer of Î²BÎ± Limits Infarct Size in a Mouse Model of Myocardial Ischemia-Reperfusion Injury. <i>Laboratory Investigation</i> , 2003, 83, 1097-1104.	3.7	30
66	Activation of adenosine A2A receptors by polydeoxyribonucleotide increases vascular endothelial growth factor and protects against testicular damage induced by experimental varicocele in rats. <i>Fertility and Sterility</i> , 2011, 95, 1510-1513.	1.0	30
67	The Combination of <i>Serenoa Repens</i> , Selenium and Lycopene is More Effective Than <i>Serenoa Repens</i> Alone to Prevent Hormone Dependent Prostatic Growth. <i>Journal of Urology</i> , 2011, 186, 1524-1529.	0.4	30
68	Flavocoxid, a Natural Antioxidant, Protects Mouse Kidney from Cadmium-Induced Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	30
69	Blockade of the JNK Signalling as a Rational Therapeutic Approach to Modulate the Early and Late Steps of the Inflammatory Cascade in Polymicrobial Sepsis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	3.0	29
70	Impairment of elastic properties of the aorta in bicuspid aortic valve: relationship between biomolecular and aortic strain patterns. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 879-887.	1.2	29
71	The effects of recombinant human granulocyte-colony stimulating factor on vascular dysfunction and splanchnic ischaemia-reperfusion injury. <i>British Journal of Pharmacology</i> , 1997, 120, 333-339.	5.4	28
72	A Dual Inhibitor of Cyclooxygenase and 5-Lipoxygenase Protects Against Kainic Acid-Induced Brain Injury. <i>NeuroMolecular Medicine</i> , 2015, 17, 192-201.	3.4	28

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73	Levels of Heavy Metals in Adolescents Living in the Industrialised Area of Milazzo-Valle del Mela (Northern Sicily). <i>Journal of Environmental and Public Health</i> , 2014, 2014, 1-9.	0.9	27
74	Epigenetic Modifications Due to Heavy Metals Exposure in Children Living in Polluted Areas. <i>Current Genomics</i> , 2015, 15, 464-468.	1.6	27
75	An update on anesthetics and impact on the brain. <i>Expert Opinion on Drug Safety</i> , 2017, 16, 997-1008.	2.4	27
76	Melanocortins protect against brain damage and counteract cognitive decline in a transgenic mouse model of moderate Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2014, 740, 144-150.	3.5	26
77	Role of Inhibitors of Apoptosis Proteins in Testicular Function and Male Fertility: Effects of Polydeoxyribonucleotide Administration in Experimental Varicocele. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	25
78	Antioxidant Activity of U-83836E, A Second Generation Lazaroid, During Myocardial Ischemia/Reperfusion Injury. <i>Free Radical Research</i> , 1997, 27, 577-590.	3.3	24
79	Differential Expression of Nitric Oxide Synthase Isoforms nNOS and iNOS in Patients with Non-Segmental Generalized Vitiligo. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2533.	4.1	24
80	A Flavonoid-Rich Extract from Bergamot Juice, Alone or in Association with Curcumin and Resveratrol, Shows Protective Effects in a Murine Model of Cadmium-Induced Testicular Injury. <i>Pharmaceuticals</i> , 2021, 14, 386.	3.8	24
81	Polydeoxyribonucleotide administration improves the intra-testicular vascularization in rat experimental varicocele. <i>Fertility and Sterility</i> , 2012, 97, 165-168.	1.0	23
82	Nutraceutical Effects of Lycopene in Experimental Varicocele: An <i>In Vivo</i> Model to Study Male Infertility. <i>Nutrients</i> , 2020, 12, 1536.	4.1	23
83	Role of Cytokines in Vitiligo: Pathogenesis and Possible Targets for Old and New Treatments. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11429.	4.1	23
84	Contribution of intercellular adhesion molecule 1 (ICAM-1) to the pathogenesis of splanchnic artery occlusion shock in the rat. <i>British Journal of Pharmacology</i> , 1994, 113, 912-916.	5.4	22
85	Vitamin D Status and the Relationship with Bone Fragility Fractures in HIV-Infected Patients: A Case Control Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 119.	4.1	22
86	The Phytoestrogen $\beta$ -Zearalenol Reverses Endothelial Dysfunction Induced by Oophorectomy in Rats. <i>Laboratory Investigation</i> , 2001, 81, 125-132.	3.7	21
87	Identification of noncovalent proteasome inhibitors with high selectivity for chymotrypsin-like activity by a multistep structure-based virtual screening. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 578-591.	5.5	21
88	PDRN, a Bioactive Natural Compound, Ameliorates Imiquimod-Induced Psoriasis through NF- $\kappa$ B Pathway Inhibition and Wnt/ $\beta$ -Catenin Signaling Modulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1215.	4.1	21
89	The involvement of tumour necrosis factor- $\alpha$ in the protective effects of $17\beta$ oestradiol in splanchnic ischaemia-reperfusion injury. <i>British Journal of Pharmacology</i> , 1997, 121, 1782-1788.	5.4	20
90	NLRP3 Inflammasome: A New Pharmacological Target for Reducing Testicular Damage Associated with Varicocele. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1319.	4.1	20

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91	Skin Involvement and Pulmonary Hypertension Are Associated with Vitamin D Insufficiency in Scleroderma. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2103.	4.1	19
92	Exploiting Curcumin Synergy With Natural Products Using Quantitative Analysis of Dose-Effect Relationships in an Experimental In Vitro Model of Osteoarthritis. <i>Frontiers in Pharmacology</i> , 2019, 10, 1347.	3.5	19
93	Effects of Myo-inositol Alone and in Combination with Seleno-Lmethionine on Cadmium-Induced Testicular Damage in Mice. <i>Current Molecular Pharmacology</i> , 2019, 12, 311-323.	1.5	19
94	Evidence for a role of mitogen-activated protein kinases in the treatment of experimental acute pancreatitis. <i>World Journal of Gastroenterology</i> , 2014, 20, 16535.	3.3	19
95	Cadmium-Induced Kidney Injury in Mice Is Counteracted by a Flavonoid-Rich Extract of Bergamot Juice, Alone or in Association with Curcumin and Resveratrol, via the Enhancement of Different Defense Mechanisms. <i>Biomedicines</i> , 2021, 9, 1797.	3.2	19
96	Lipid peroxidation triggers both c-Jun N-terminal kinase (JNK) and extracellular-regulated kinase (ERK) activation and neointimal hyperplasia induced by cessation of blood flow in the mouse carotid artery. <i>Atherosclerosis</i> , 2005, 178, 295-302.	0.8	18
97	Genistein aglycone: A new therapeutic approach to reduce endometrial hyperplasia. <i>Phytomedicine</i> , 2010, 17, 844-850.	5.3	18
98	Adenosine Receptor Stimulation Improves Glucocorticoid-Induced Osteoporosis in a Rat Model. <i>Frontiers in Pharmacology</i> , 2017, 8, 558.	3.5	17
99	Chronic Kidney Disease Management in General Practice: A Focus on Inappropriate Drugs Prescriptions. <i>Journal of Clinical Medicine</i> , 2020, 9, 1346.	2.4	17
100	Cloricromene. <i>Cardiovascular Drug Reviews</i> , 1991, 9, 357-371.	4.1	16
101	Health Potential of Aloe vera against Oxidative Stress Induced Corneal Damage: An In Vitro Study. <i>Antioxidants</i> , 2021, 10, 318.	5.1	16
102	Pharmacogenetics of Biological Agents Used in Inflammatory Bowel Disease: A Systematic Review. <i>Biomedicines</i> , 2021, 9, 1748.	3.2	16
103	Inhibition of tumour necrosis factor and reversal of endotoxin-induced shock by U-83836E, a second generation™ lazaroïd in rats. <i>British Journal of Pharmacology</i> , 1998, 124, 1293-1299.	5.4	15
104	Polydeoxyribonucleotide: A Promising Biological Platform to Accelerate Impaired Skin Wound Healing. <i>Pharmaceuticals</i> , 2021, 14, 1103.	3.8	15
105	Beta-Caryophyllene Exhibits Anti-Proliferative Effects through Apoptosis Induction and Cell Cycle Modulation in Multiple Myeloma Cells. <i>Cancers</i> , 2021, 13, 5741.	3.7	15
106	Raxofelast (IRFI 016): A New Hydrophilic Vitamin E-Like Antioxidant Agent. <i>Cardiovascular Drug Reviews</i> , 1997, 15, 157-173.	4.1	14
107	Tacrolimus suppresses tumour necrosis factor- $\alpha$ and protects against splanchnic artery occlusion shock. <i>British Journal of Pharmacology</i> , 1999, 127, 498-504.	5.4	14
108	Activation of the EPOR- $\beta$ common receptor complex by cibinetide ameliorates impaired wound healing in mice with genetic diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 632-639.	3.8	14

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109	Combined Treatment with Polynucleotides and Hyaluronic Acid Improves Tissue Repair in Experimental Colitis. <i>Biomedicines</i> , 2020, 8, 438.	3.2	14
110	Bicuspid aortic valve and aortopathy: novel prognostic predictors for the identification of high-risk patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 808-816.	1.2	14
111	Anti-obesity drug therapy in clinical practice: Evidence of a poor prescriptive attitude. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110320.	5.6	14
112	Fibrosis after Myocardial Infarction: An Overview on Cellular Processes, Molecular Pathways, Clinical Evaluation and Prognostic Value. <i>Medical Sciences (Basel, Switzerland)</i> , 2021, 9, 16.	2.9	14
113	Role of Adenosine and Purinergic Receptors in Myocardial Infarction: Focus on Different Signal Transduction Pathways. <i>Biomedicines</i> , 2021, 9, 204.	3.2	13
114	PDRN, a natural bioactive compound, blunts inflammation and positively reprograms healing genes in an "in vitro" model of oral mucositis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111538.	5.6	13
115	Drug-Induced Photosensitivity: Clinical Types of Phototoxicity and Photoallergy and Pathogenetic Mechanisms. <i>Frontiers in Allergy</i> , 0, 3, .	2.8	13
116	Use of a balanced dual cyclooxygenase-1/2 and 5-lipoxygenase inhibitor in experimental colitis. <i>European Journal of Pharmacology</i> , 2016, 789, 152-162.	3.5	12
117	Visfatin correlates with hot flashes in postmenopausal women with metabolic syndrome: effects of genistein. <i>Endocrine</i> , 2017, 55, 899-906.	2.3	12
118	Survivin and NAIP in Human Benign Prostatic Hyperplasia: Protective Role of the Association of <i>Serenoa repens</i> , Lycopene and Selenium from the Randomized Clinical Study. <i>International Journal of Molecular Sciences</i> , 2017, 18, 680.	4.1	11
119	Non-covalent immunoproteasome inhibitors induce cell cycle arrest in multiple myeloma MM.1R cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1307-1313.	5.2	11
120	Protective effects of Cyclosporin-A in splanchnic artery occlusion shock. <i>British Journal of Pharmacology</i> , 2000, 130, 339-344.	5.4	10
121	Modulation of neuronal nitric oxide synthase and apoptosis by the isoflavone genistein in <i>Mdx</i> mice. <i>BioFactors</i> , 2015, 41, 324-329.	5.4	10
122	Flavocoxid exerts a potent antiviral effect against hepatitis B virus. <i>Inflammation Research</i> , 2018, 67, 89-103.	4.0	10
123	The Association of Myo-Inositol and Selenium Contrasts Cadmium-Induced Thyroid C Cell Hyperplasia and Hypertrophy in Mice. <i>Frontiers in Endocrinology</i> , 2021, 12, 608697.	3.5	10
124	Epoetin Alpha and Epoetin Zeta: A Comparative Study on Stimulation of Angiogenesis and Wound Repair in an Experimental Model of Burn Injury. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	9
125	A Phase 1/2 Study of Flavocoxid, an Oral NF- $\kappa$ B Inhibitor, in Duchenne Muscular Dystrophy. <i>Brain Sciences</i> , 2021, 11, 115.	2.3	9
126	Reduction of oxidative stress blunts the NLRP3 inflammatory cascade in LPS stimulated human gingival fibroblasts and oral mucosal epithelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112525.	5.6	9



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127	Atherosclerosis Plaque Reduction by Lycopene Is Mediated by Increased Energy Expenditure through AMPK and PPAR $\alpha$ in ApoE KO Mice Fed with a High Fat Diet. <i>Biomolecules</i> , 2022, 12, 973.	4.0	9
128	Neuroprotective Effects of Polydeoxyribonucleotide in a Murine Model of Cadmium Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	8
129	Polymorphisms Involved in Response to Biological Agents Used in Rheumatoid Arthritis. <i>Biomolecules</i> , 2020, 10, 1203.	4.0	8
130	Kidney Disease Management in the Hospital Setting: A Focus on Inappropriate Drug Prescriptions in Older Patients. <i>Frontiers in Pharmacology</i> , 2021, 12, 749711.	3.5	8
131	Propylthiouracil modulates aortic vasculopathy in the oxidative stress model of systemic sclerosis. <i>Vascular Pharmacology</i> , 2015, 71, 79-83.	2.1	7
132	The PREdictor of MAInutrition in Systemic Sclerosis (PREMASS) Score: A Combined Index to Predict 12 Months Onset of Malnutrition in Systemic Sclerosis. <i>Frontiers in Medicine</i> , 2021, 8, 651748.	2.6	7
133	The Steady-State Serum Concentration of Genistein Aglycone Is Affected by Formulation: A Bioequivalence Study of Bone Products. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	6
134	CO <sub>2</sub> Pneumoperitoneum Preserves $\alpha$ -Arrestin 2 Content and Reduces High Mobility Group Box-1 (HMGB-1) Expression in an Animal Model of Peritonitis. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-7.	4.0	6
135	MAO-A Inhibition by Metaxalone Reverts IL-1 $\beta$ -Induced Inflammatory Phenotype in Microglial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8425.	4.1	6
136	Biomarkers of exposure and early effect in three contaminated sites of southern Italy: protocols for etiological epidemiological studies. <i>BMJ Open</i> , 2020, 10, e036160.	1.9	5
137	Management of High Cardiovascular Risk in Diabetic Patients: Focus on Low Density Lipoprotein Cholesterol and Appropriate Drug Use in General Practice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 749686.	2.4	5
138	Polymorphic alleles in exon 1 of the CTLA4 gene do not predict the response to abatacept. <i>Clinical and Experimental Rheumatology</i> , 2013, 31, 813.	0.8	5
139	Beneficial Effects of Polydeoxyribonucleotide (PDRN) in an In Vitro Model of Fuchs Endothelial Corneal Dystrophy. <i>Pharmaceuticals</i> , 2022, 15, 447.	3.8	5
140	Beta-Blocker Use in Older Hospitalized Patients Affected by Heart Failure and Chronic Obstructive Pulmonary Disease: An Italian Survey From the REPOSI Register. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	5
141	Simvastatin prevents vascular complications in the chronic reactive oxygen species murine model of systemic sclerosis. <i>Free Radical Research</i> , 2016, 50, 514-522.	3.3	4
142	A 7-Years Active Pharmacovigilance Study of Adverse Drug Reactions Causing Children Admission to a Pediatric Emergency Department in Sicily. <i>Frontiers in Pharmacology</i> , 2020, 11, 1090.	3.5	4
143	Genomic Variations Affecting Biological Effects of Statins. <i>Current Drug Metabolism</i> , 2016, 17, 566-572.	1.2	3
144	Administration of a Nutraceutical Mixture Composed by Aloe arborescens, Annona muricata, Morinda citrifolia, Beta rubra, Scutellaria baicalensis, and Vaccinium myrtillus Reduces Doxorubicin-Induced Side Effects. <i>Nutrition and Cancer</i> , 2020, 72, 343-351.	2.0	2

#	ARTICLE	IF	CITATIONS
145	Preclinical and Clinical Applications of Biomaterials in the Enhancement of Wound Healing in Oral Surgery: An Overview of the Available Reviews. <i>Pharmaceutics</i> , 2020, 12, 1018.	4.5	2
146	Failure of Achieving Tacrolimus Target Blood Concentration Might Be Avoided by a Wide Genotyping of Transplanted Patients: Evidence from a Retrospective Study. <i>Journal of Personalized Medicine</i> , 2020, 10, 47.	2.5	2
147	Targeting Adenosine Receptor by Polydeoxyribonucleotide: An Effective Therapeutic Strategy to Induce White-to-Brown Adipose Differentiation and to Curb Obesity. <i>Pharmaceutics</i> , 2021, 14, 728.	3.8	2
148	Pharmacological Treatment of Diabetic and Non-Diabetic Patients With Coronary Artery Disease in the Real World of General Practice. <i>Frontiers in Pharmacology</i> , 2022, 13, 858385.	3.5	2
149	The effect of the phytoestrogen genistein and hormone replacement therapy on homocysteine and C-reactive protein level in postmenopausal women. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2005, 84, 474-477.	2.8	1
150	G 619: A Novel Dual Thromboxane Synthase Inhibitor and Thromboxane A2Receptor Antagonist. <i>Cardiovascular Drug Reviews</i> , 1993, 11, 116-125.	4.1	0
151	O18â€fThe PREdictor of MAInutrition in Systemic Sclerosis (PREMASS) score: the first validated combined index predictive of future weight loss in systemic sclerosis. <i>Rheumatology</i> , 2018, 57, .	1.9	0
152	White-to-brown adipose differentiation: role of estrogen receptor beta and the isoflavone genistein. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR28-3.	0.0	0