

Letteria Minutoli

List of Publications by Year in descending order

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133
papers

7,051
citations

44069

48
h-index

69250

77
g-index

137
all docs

137
docs citations

137
times ranked

8188
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Efferent Vagal Fibre Stimulation Blunts Nuclear Factor- κ B Activation and Protects Against Hypovolemic Hemorrhagic Shock. <i>Circulation</i> , 2003, 107, 1189-1194.	1.6	286
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	Recombinant Human Erythropoietin Stimulates Angiogenesis and Wound Healing in the Genetically Diabetic Mouse. <i>Diabetes</i> , 2004, 53, 2509-2517.	0.6	174
5	Activation of an efferent cholinergic pathway produces strong protection against myocardial ischemia/reperfusion injury in rats*. <i>Critical Care Medicine</i> , 2005, 33, 2621-2628.	0.9	160
6	Effects of the Phytoestrogen Genistein on Some Predictors of Cardiovascular Risk in Osteopenic, Postmenopausal Women: A Two-Year Randomized, Double-Blind, Placebo-Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3068-3075.	3.6	160
7	Recombinant human erythropoietin improves angiogenesis and wound healing in experimental burn wounds*. <i>Critical Care Medicine</i> , 2006, 34, 1139-1146.	0.9	157
8	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
9	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
10	Nuclear factor kappa-B blockade reduces skeletal muscle degeneration and enhances muscle function in Mdx mice. <i>Experimental Neurology</i> , 2006, 198, 234-241.	4.1	128
11	Polydeoxyribonucleotide stimulates angiogenesis and wound healing in the genetically diabetic mouse. <i>Wound Repair and Regeneration</i> , 2008, 16, 208-217.	3.0	117
12	Simvastatin enhances VEGF production and ameliorates impaired wound healing in experimental diabetes. <i>Pharmacological Research</i> , 2008, 57, 159-169.	7.1	117
13	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
14	Both Early and Delayed Treatment with Melanocortin 4 Receptor-Stimulating Melanocortins Produces Neuroprotection in Cerebral Ischemia. <i>Endocrinology</i> , 2006, 147, 1126-1135.	2.8	106
15	Lipid Peroxidation Inhibition Blunts Nuclear Factor- κ B Activation, Reduces Skeletal Muscle Degeneration, and Enhances Muscle Function in mdx Mice. <i>American Journal of Pathology</i> , 2006, 168, 918-926.	3.8	105
16	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
17	BAY 11-7082 inhibits the NF- κ B and NLRP3 inflammasome pathways and protects against IMQ-induced psoriasis. <i>Clinical Science</i> , 2017, 131, 487-498.	4.3	102
18	17 β -oestradiol reduces cardiac leukocyte accumulation in myocardial ischaemia reperfusion injury in rat. <i>European Journal of Pharmacology</i> , 1997, 335, 185-192.	3.5	98

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19	VEGF overexpression via adeno-associated virus gene transfer promotes skeletal muscle regeneration and enhances muscle function in mdx mice. <i>FASEB Journal</i> , 2007, 21, 3737-3746.	0.5	95
20	ACTIVATION OF THE CHOLINERGIC ANTI-INFLAMMATORY PATHWAY REDUCES NF- κ B ACTIVATION, BLUNTS TNF- α PRODUCTION, AND PROTECTS AGAINST SPLANCHIC ARTERY OCCLUSION SHOCK. <i>Shock</i> , 2006, 25, 500-506.	2.1	91
21	Lack of the Nlrp3 Inflammasome Improves Mice Recovery Following Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2017, 8, 459.	3.5	89
22	Cardioprotection by the phytoestrogen genistein in experimental myocardial ischaemia-reperfusion injury. <i>British Journal of Pharmacology</i> , 1999, 128, 1683-1690.	5.4	87
23	Pharmacological Activity and Clinical Use of PDRN. <i>Frontiers in Pharmacology</i> , 2017, 8, 224.	3.5	87
24	Effects of the phytoestrogen genistein on hot flushes, endometrium, and vaginal epithelium in postmenopausal women. <i>Menopause</i> , 2007, 14, 648-655.	2.0	85
25	Attenuated Cerulein-Induced Pancreatitis in Nuclear Factor- κ B Deficient Mice. <i>Laboratory Investigation</i> , 2003, 83, 1723-1732.	3.7	84
26	Polydeoxyribonucleotide reduces cytokine production and the severity of collagen-induced arthritis by stimulation of adenosine A _{2A} receptor. <i>Arthritis and Rheumatism</i> , 2011, 63, 3364-3371.	6.7	76
27	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
28	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
29	Effects of the phytoestrogen genistein on hot flushes, endometrium, and vaginal epithelium in postmenopausal women. <i>Menopause</i> , 2009, 16, 301-306.	2.0	69
30	Oxidative stress causes nuclear factor- κ B activation in acute hypovolemic hemorrhagic shock. <i>Free Radical Biology and Medicine</i> , 2001, 30, 1055-1066.	2.9	67
31	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
32	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
33	Levetiracetam protects against kainic acid-induced toxicity. <i>Life Sciences</i> , 2004, 74, 1253-1264.	4.3	61
34	Trehalose: A biophysics approach to modulate the inflammatory response during endotoxic shock. <i>European Journal of Pharmacology</i> , 2008, 589, 272-280.	3.5	61
35	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
36	Genistein Aglycone Does Not Affect Thyroid Function: Results from a Three-Year, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3067-3072.	3.6	56

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37	Systemic administration of high-molecular weight hyaluronan stimulates wound healing in genetically diabetic mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 752-759.	3.8	56
38	Corrigenda. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 763-763.	3.6	56
39	Inhibition of nuclear factor- κ B activation by IRFI 042, protects against endotoxin-induced shock. <i>Cardiovascular Research</i> , 2002, 54, 684-693.	3.8	54
40	Effects of aglycone genistein in a rat experimental model of postmenopausal metabolic syndrome. <i>Journal of Endocrinology</i> , 2009, 200, 367-376.	2.6	54
41	Genistein and endothelial function in postmenopausal women with metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1025-1031.	3.4	54
42	Protective effects of SP600125 a new inhibitor of c-jun N-terminal kinase (JNK) and extracellular-regulated kinase (ERK1/2) in an experimental model of cerulein-induced pancreatitis. <i>Life Sciences</i> , 2004, 75, 2853-2866.	4.3	52
43	Polydeoxyribonucleotide (PDRN) restores blood flow in an experimental model of peripheral artery occlusive disease. <i>Journal of Vascular Surgery</i> , 2008, 48, 1292-1300.	1.1	52
44	Treatment of cerebral ischemia with melanocortins acting at MC4 receptors induces marked neurogenesis and long-lasting functional recovery. <i>Acta Neuropathologica</i> , 2011, 122, 443-453.	7.7	51
45	Melanocortin 4 receptor stimulation decreases pancreatitis severity in rats by activation of the cholinergic anti-inflammatory pathway*. <i>Critical Care Medicine</i> , 2011, 39, 1089-1096.	0.9	50
46	β -Caryophyllene Mitigates Collagen Antibody Induced Arthritis (CAIA) in Mice Through a Cross-Talk between CB2 and PPAR- β Receptors. <i>Biomolecules</i> , 2019, 9, 326.	4.0	49
47	THE DISACCHARIDE TREHALOSE INHIBITS PROINFLAMMATORY PHENOTYPE ACTIVATION IN MACROPHAGES AND PREVENTS MORTALITY IN EXPERIMENTAL SEPTIC SHOCK. <i>Shock</i> , 2007, 27, 91-96.	2.1	48
48	Melanocortin MC4 receptor agonists counteract late inflammatory and apoptotic responses and improve neuronal functionality after cerebral ischemia. <i>European Journal of Pharmacology</i> , 2011, 670, 479-486.	3.5	46
49	Effects of <i>Serenoa Repens</i> , Selenium and Lycopene (Profluss $\text{\textcircled{R}}$) on chronic inflammation associated with Benign Prostatic Hyperplasia: results of α FLOG $\text{\textcircled{R}}$ (Flogosis and Profluss in Prostatic and Genital) Tj ETQq1 1 0.784314 rgBT / 0 Society of Urology. 2013, 39, 214-221.	1.5	46
50	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
51	β -Caryophyllene Inhibits Cell Proliferation through a Direct Modulation of CB2 Receptors in Glioblastoma Cells. <i>Cancers</i> , 2020, 12, 1038.	3.7	46
52	Tacrolimus Limits Polymorphonuclear Leucocyte Accumulation and Protects Against Myocardial Ischaemia $\text{\textcircled{R}}$ Reperfusion Injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2000, 32, 429-440.	1.9	45
53	Cardiovascular Effects of Raloxifene Hydrochloride. <i>Cardiovascular Drug Reviews</i> , 2001, 19, 57-74.	4.1	45
54	Polydeoxyribonucleotide improves angiogenesis and wound healing in experimental thermal injury. <i>Critical Care Medicine</i> , 2008, 36, 1594-1602.	0.9	45

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55	Antiestrogenic 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
56	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
57	Neuroprotection in focal cerebral ischemia owing to delayed treatment with melanocortins. <i>European Journal of Pharmacology</i> , 2007, 570, 57-65.	3.5	43
58	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
59	Protective effect of genistein aglycone on the development of osteonecrosis of the femoral head and secondary osteoporosis induced by methylprednisolone in rats. <i>Journal of Endocrinology</i> , 2009, 201, 321-328.	2.6	42
60	Cadmium-Induced Oxidative Stress Impairs Glycemic Control in Adolescents. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6.	4.0	41
61	Inhibitors of apoptosis proteins in experimental benign prostatic hyperplasia: effects of <i>Serenoa repens</i> , selenium and lycopene. <i>Journal of Biomedical Science</i> , 2014, 21, 19.	7.0	40
62	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
63	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
64	Activation of A2A Receptor by PDRN Reduces Neuronal Damage and Stimulates WNT/ β -CATENIN Driven Neurogenesis in Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , 2018, 9, 506.	3.5	39
65	Broad therapeutic treatment window of [Nle4, D-Phe7] α -melanocyte-stimulating hormone for long-lasting protection against ischemic stroke, in Mongolian gerbils. <i>European Journal of Pharmacology</i> , 2006, 538, 48-56.	3.5	38
66	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
67	Effects of COX1-2/5-LOX blockade in Alzheimer transgenic 3xTg-AD mice. <i>Inflammation Research</i> , 2017, 66, 389-398.	4.0	37
68	High mobility group box-1 expression correlates with poor outcome in lung injury patients. <i>Pharmacological Research</i> , 2010, 61, 116-120.	7.1	36
69	Cadmium delays puberty onset and testis growth in adolescents. <i>Clinical Endocrinology</i> , 2015, 83, 357-362.	2.4	36
70	Effect of <i>Serenoa repens</i> , 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
71	Peroxisome Proliferator Activated Receptor β Activation Prevents Extracellular Regulated Kinase 1/2 Phosphorylation and Protects the Testis From Ischemia and Reperfusion Injury. <i>Journal of Urology</i> , 2009, 181, 1913-1921.	0.4	33
72	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

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73	Protective Effects of Myo-Inositol and Selenium on Cadmium-Induced Thyroid Toxicity in Mice. <i>Nutrients</i> , 2020, 12, 1222.	4.1	33
74	Crucial role of nuclear factor- κ B in neointimal hyperplasia of the mouse carotid artery after interruption of blood flow. <i>Atherosclerosis</i> , 2003, 166, 233-242.	0.8	32
75	Modulation of IL-1 β gene expression by lipid peroxidation inhibition after kainic acid-induced rat brain injury. <i>Experimental Neurology</i> , 2004, 188, 178-186.	4.1	32
76	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
77	Functional recovery after delayed treatment of ischemic stroke with melanocortins is associated with overexpression of the activity-dependent gene Zif268. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 844-850.	4.1	31
78	Protective effects of melanocortins on short-term changes in a rat model of traumatic brain injury*. <i>Critical Care Medicine</i> , 2012, 40, 945-951.	0.9	31
79	Melanocortins as potential therapeutic agents in severe hypoxic conditions. <i>Frontiers in Neuroendocrinology</i> , 2012, 33, 179-193.	5.2	31
80	Gene Transfer of β -Gal Limits Infarct Size in a Mouse Model of Myocardial Ischemia-Reperfusion Injury. <i>Laboratory Investigation</i> , 2003, 83, 1097-1104.	3.7	30
81	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
82	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
83	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
84	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
85	LIPID PEROXIDATION INHIBITION BY RAXOFELAST IMPROVES ANGIOGENESIS AND WOUND HEALING IN EXPERIMENTAL BURN WOUNDS. <i>Shock</i> , 2005, 24, 85-91.	2.1	27
86	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
87	Lipid Peroxidation Activates Mitogen-Activated Protein Kinases in Testicular Ischemia-Reperfusion Injury. <i>Journal of Urology</i> , 2006, 176, 1666-1672.	0.4	25
88	Melanocortin 4 Receptor Activation Protects Against Testicular Ischemia-Reperfusion Injury by Triggering the Cholinergic Antiinflammatory Pathway. <i>Endocrinology</i> , 2011, 152, 3852-3861.	2.8	25
89	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
90	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

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91	Melanocortins protect against multiple organ dysfunction syndrome in mice. <i>British Journal of Pharmacology</i> , 2011, 162, 917-928.	5.4	23
92	Polydeoxyribonucleotide administration improves the intra-testicular vascularization in rat experimental varicocele. <i>Fertility and Sterility</i> , 2012, 97, 165-168.	1.0	23
93	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
94	The Phytoestrogen $\hat{\pm}$ -Zearalenol Reverses Endothelial Dysfunction Induced by Oophorectomy in Rats. <i>Laboratory Investigation</i> , 2001, 81, 125-132.	3.7	21
95	PDRN, a Bioactive Natural Compound, Ameliorates Imiquimod-Induced Psoriasis through NF- $\hat{\kappa}$ B Pathway Inhibition and Wnt/ $\hat{\beta}$ -Catenin Signaling Modulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1215.	4.1	21
96	The involvement of tumour necrosis factor- $\hat{\kappa}$ B in the protective effects of 17 $\hat{\beta}$ oestradiol in splanchnic ischaemia-reperfusion injury. <i>British Journal of Pharmacology</i> , 1997, 121, 1782-1788.	5.4	20
97	Protective Effects of Antioxidant Raxofelast in Alcohol-Induced Liver Disease in Mice. <i>Pharmacology</i> , 2005, 74, 6-14.	2.2	20
98	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
99	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
100	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
101	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
102	Nutraceuticals: A New Challenge against Cadmium-Induced Testicular Injury. <i>Nutrients</i> , 2022, 14, 663.	4.1	19
103	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
104	Mitogen-activated protein kinase 3/mitogen-activated protein kinase 1 activates apoptosis during testicular ischemia-reperfusion injury in a nuclear factor- $\hat{\kappa}$ B-independent manner. <i>European Journal of Pharmacology</i> , 2009, 604, 27-35.	3.5	18
105	Involvement of mitogen-activated protein kinases (MAPKs) during testicular ischemia-reperfusion injury in nuclear factor- $\hat{\kappa}$ B knock-out mice. <i>Life Sciences</i> , 2007, 81, 413-422.	4.3	17
106	Health Potential of Aloe vera against Oxidative Stress Induced Corneal Damage: An <i>in Vitro</i> Study. <i>Antioxidants</i> , 2021, 10, 318.	5.1	16
107	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
108	Activation of the EPOR- $\hat{\beta}$ 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	Anti-obesity drug therapy in clinical practice: Evidence of a poor prescriptive attitude. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110320.	5.6	14
111	PDRN, a natural bioactive compound, blunts inflammation and positively reprograms healing genes in an <i>in vitro</i> model of oral mucositis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111538.	5.6	13
112	Visfatin correlates with hot flashes in postmenopausal women with metabolic syndrome: effects of genistein. <i>Endocrine</i> , 2017, 55, 899-906.	2.3	12
113	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
114	Protective effects of Cyclosporin-A in splanchnic artery occlusion shock. <i>British Journal of Pharmacology</i> , 2000, 130, 339-344.	5.4	10
115	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
116	Flavocoxid exerts a potent antiviral effect against hepatitis B virus. <i>Inflammation Research</i> , 2018, 67, 89-103.	4.0	10
117	Post-Mortem Immunohistochemical Evidence of β -Adrenergic Receptor Expression in the Adrenal Gland. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3065.	4.1	10
118	The Nutraceutical N-Palmitoylethanolamide (PEA) Reveals Widespread Molecular Effects Unmasking New Therapeutic Targets in Murine Varicocele. <i>Nutrients</i> , 2021, 13, 734.	4.1	10
119	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
120	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
121	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
122	Effect of sulfatide on acute lung injury during endotoxemia in rats. <i>Life Sciences</i> , 1999, 65, 2541-2552.	4.3	8
123	Inhibition of lipid peroxidation by IRFI 042, a vitamin E analogue, decreases monensin cardiotoxicity in chicks. <i>Toxicology and Applied Pharmacology</i> , 2005, 208, 137-144.	2.8	8
124	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
125	CO ₂ Pneumoperitoneum Preserves β -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
126	MAO-A Inhibition by Metaxalone Reverts IL-1 β -Induced Inflammatory Phenotype in Microglial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8425.	4.1	6

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127	Beneficial Effects of Polydeoxyribonucleotide (PDRN) in an In Vitro Model of Fuchs Endothelial Corneal Dystrophy. <i>Pharmaceuticals</i> , 2022, 15, 447.	3.8	5
128	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
129	Modulation of Dkk-3 and claudin-5 as new therapeutic strategy in the treatment of meningiomas. <i>Oncotarget</i> , 2017, 8, 68280-68290.	1.8	4
130	Sulfatide reduces leucocyte accumulation and reverts vascular failure in splanchnic artery occlusion shock. <i>European Journal of Pharmacology</i> , 1998, 361, 101-108.	3.5	2
131	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
132	Caspase 9 and Caspase 3 Immunohistochemical Pattern in Skeletal and Cardiac Muscles at Different Times after Death: An Experimental Study on PMI Estimation. <i>Diagnostics</i> , 2021, 11, 1062.	2.6	2
133	Targeting Adenosine Receptor by Polydeoxyribonucleotide: An Effective Therapeutic Strategy to Induce White-to-Brown Adipose Differentiation and to Curb Obesity. <i>Pharmaceuticals</i> , 2021, 14, 728.	3.8	2