

# Alessandra Bitto

## List of Publications by Year in descending order

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190  
papers

9,534  
citations

41344

49  
h-index

48315

88  
g-index

195  
all docs

195  
docs citations

195  
times ranked

11771  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-13 and IL-33 Serum Levels Are Increased in Systemic Sclerosis Patients With Interstitial Lung Disease. <i>Frontiers in Medicine</i> , 2022, 9, 825567.	2.6	13
2	Emerging Evidence and Treatment Perspectives from Randomized Clinical Trials in Systemic Sclerosis: Focus on Interstitial Lung Disease. <i>Biomedicines</i> , 2022, 10, 504.	3.2	2
3	Autologous Haematopoietic Stem Cell Transplantation and Systemic Sclerosis: Focus on Interstitial Lung Disease. <i>Cells</i> , 2022, 11, 843.	4.1	1
4	Computational Pathways Analysis and Personalized Medicine in HER2- Positive Breast Cancer. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2022, 19, .	0.2	0
5	New-Onset Atrial Fibrillation and Early Mortality Rate in COVID-19 Patients: Association with IL-6 Serum Levels and Respiratory Distress. <i>Medicina (Lithuania)</i> , 2022, 58, 530.	2.0	12
6	Mechanisms underlying the effects of caloric restriction on hypertension. <i>Biochemical Pharmacology</i> , 2022, 200, 115035.	4.4	9
7	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
8	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
9	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
10	Role of Adenosine and Purinergic Receptors in Myocardial Infarction: Focus on Different Signal Transduction Pathways. <i>Biomedicines</i> , 2021, 9, 204.	3.2	13
11	Potential Role of microRNAs in inducing Drug Resistance in Patients with Multiple Myeloma. <i>Cells</i> , 2021, 10, 448.	4.1	14
12	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
13	The PREdictor of MAlnutrition 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
14	Drug Repositioning for the Treatment of Hematologic Disease: Limits, Challenges and Future Perspectives. <i>Current Medicinal Chemistry</i> , 2021, 28, 2195-2217.	2.4	2
15	Could Antigen Presenting Cells Represent a Protective Element during SARS-CoV-2 Infection in Children?. <i>Pathogens</i> , 2021, 10, 476.	2.8	8
16	New Approaches and Repurposed Antiviral Drugs for the Treatment of the SARS-CoV-2 Infection. <i>Pharmaceuticals</i> , 2021, 14, 503.	3.8	6
17	Pros and Cons of the Cannabinoid System in Cancer: Focus on Hematological Malignancies. <i>Molecules</i> , 2021, 26, 3866.	3.8	5
18	Irisin and Vascular Inflammation: Beneficial Effects of a Healthy Lifestyle Beyond Physical Activity. <i>Current Pharmaceutical Design</i> , 2021, 27, 2151-2155.	1.9	7

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19	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
20	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
21	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
22	Polydeoxyribonucleotide: A Promising Biological Platform to Accelerate Impaired Skin Wound Healing. <i>Pharmaceuticals</i> , 2021, 14, 1103.	3.8	15
23	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
24	Pharmacogenetics of Biological Agents Used in Inflammatory Bowel Disease: A Systematic Review. <i>Biomedicines</i> , 2021, 9, 1748.	3.2	16
25	Characterization, antioxidant and protective effects of edible <i>Rumex roseus</i> on erythrocyte oxidative damage induced by methomyl. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 229-243.	3.2	7
26	Growth hormone-releasing hormone (GHRH) deficiency promotes inflammation-associated carcinogenesis. <i>Pharmacological Research</i> , 2020, 152, 104614.	7.1	9
27	Combined Treatment with Polynucleotides and Hyaluronic Acid Improves Tissue Repair in Experimental Colitis. <i>Biomedicines</i> , 2020, 8, 438.	3.2	14
28	Reactive Oxygen Species: Modulators of Phenotypic Switch of Vascular Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8764.	4.1	61
29	EPAC in Vascular Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5160.	4.1	13
30	Recent Advances in Nanotherapeutics for Multiple Myeloma. <i>Cancers</i> , 2020, 12, 3144.	3.7	17
31	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
32	Polymorphisms Involved in Response to Biological Agents Used in Rheumatoid Arthritis. <i>Biomolecules</i> , 2020, 10, 1203.	4.0	8
33	Anti-obesity drug therapy in clinical practice: Evidence of a poor prescriptive attitude. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110320.	5.6	14
34	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
35	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
36	$\beta$ -Caryophyllene Inhibits Cell Proliferation through a Direct Modulation of CB2 Receptors in Glioblastoma Cells. <i>Cancers</i> , 2020, 12, 1038.	3.7	46

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37	Flavonoids in adipose tissue inflammation and atherosclerosis: one arrow, two targets. <i>Clinical Science</i> , 2020, 134, 1403-1432.	4.3	39
38	Correct management and low rate of contagiousness of healthcare workers in a University Hospital in Southern Italy: from contact tracing to serological investigation. <i>Acta Biomedica</i> , 2020, 91, 79-86.	0.3	8
39	Severe Acute Respiratory Syndrome Coronavirus-2 Induces Cytokine Storm and Inflammation During Coronavirus Disease 19: Perspectives and Possible Therapeutic Approaches. <i>Frontiers in Pharmacology</i> , 2020, 11, 592169.	3.5	9
40	A New Supplement for the Treatment of Metabolic Syndrome in Postmenopausal Women. <i>Food and Nutrition Sciences (Print)</i> , 2020, 11, 23-31.	0.4	0
41	$\hat{I}^2$ -Caryophyllene Mitigates Collagen Antibody Induced Arthritis (CAIA) in Mice Through a Cross-Talk between CB2 and PPAR- $\hat{I}^3$ Receptors. <i>Biomolecules</i> , 2019, 9, 326.	4.0	49
42	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
43	Increased pain and inflammatory sensitivity in growth hormone-releasing hormone (GHRH) knockout mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 144, 106362.	1.9	10
44	HPLC- $\hat{E}$ DAD Analysis, Antioxidant and Protective Effects of Tunisian <i>Rhanterium suaveolens</i> against Acetaminophen Induced Oxidative Stress on Mice Erythrocytes. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900428.	2.1	8
45	Development of Novel Amides as Noncovalent Inhibitors of Immunoproteasomes. <i>ChemMedChem</i> , 2019, 14, 842-852.	3.2	18
46	Medical simulation in pharmacology learning and retention: A comparison study with traditional teaching in undergraduate medical students. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00449.	2.4	13
47	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
48	Identification of 2-thioxoimidazolidin-4-one derivatives as novel noncovalent proteasome and immunoproteasome inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 278-283.	2.2	8
49	PCB-126 effects on aryl hydrocarbon receptor, ubiquitin and p53 expression levels in a fish product ( <i>Sparus aurata</i> L.). <i>Natural Product Research</i> , 2018, 32, 1136-1144.	1.8	4
50	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
51	Flavocoxid exerts a potent antiviral effect against hepatitis B virus. <i>Inflammation Research</i> , 2018, 67, 89-103.	4.0	10
52	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
53	Activation of the EPOR- $\hat{I}^2$ 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
54	Dual $\hat{I}^1/\hat{I}^2$ and $\hat{I}^1/\hat{I}^5$ blockade attenuates fibrotic and vascular alterations in a murine model of systemic sclerosis. <i>Clinical Science</i> , 2018, 132, 231-242.	4.3	32

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55	O18â€fThe PREdictor of MALnutrition 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
56	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
57	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
58	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
59	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
60	Visfatin correlates with hot flashes in postmenopausal women with metabolic syndrome: effects of genistein. <i>Endocrine</i> , 2017, 55, 899-906.	2.3	12
61	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
62	Effects of COX1-2/5-LOX blockade in Alzheimer transgenic 3xTg-AD mice. <i>Inflammation Research</i> , 2017, 66, 389-398.	4.0	37
63	Takotsubo syndrome and estrogen receptor genes. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 268-276.	1.5	19
64	HDL subclasses and the common CETP TaqIB variant predict the incidence of microangiopathic complications in type 2 diabetic women: A 9 years follow-up study. <i>Diabetes Research and Clinical Practice</i> , 2017, 132, 108-117.	2.8	12
65	Pharmacological Activity and Clinical Use of PDRN. <i>Frontiers in Pharmacology</i> , 2017, 8, 224.	3.5	87
66	Lack of the Nlrp3 Inflammasome Improves Mice Recovery Following Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2017, 8, 459.	3.5	89
67	Adenosine Receptor Stimulation Improves Glucocorticoid-Induced Osteoporosis in a Rat Model. <i>Frontiers in Pharmacology</i> , 2017, 8, 558.	3.5	17
68	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
69	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
70	Dietary Management of Skin Health: The Role of Genistein. <i>Nutrients</i> , 2017, 9, 622.	4.1	50
71	Cadmium-Induced Oxidative Stress Impairs Glycemic Control in Adolescents. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6.	4.0	41
72	Oxidative Stress: Harms and Benefits for Human Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	2,095

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73	Evidence for using a dual COX 1/2 and 5-LOX inhibitor in neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2017, 12, 1077.	3.0	1
74	Immunoproteasome-Selective Inhibitors: A Promising Strategy to Treat Hematologic Malignancies, Autoimmune and Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2016, 23, 1217-1238.	2.4	36
75	Adenosine Receptor Stimulation by Polydeoxyribonucleotide Improves Tissue Repair and Symptomology in Experimental Colitis. <i>Frontiers in Pharmacology</i> , 2016, 7, 273.	3.5	32
76	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
77	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
78	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
79	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
80	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
81	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
82	Genomic Variations Affecting Biological Effects of Statins. <i>Current Drug Metabolism</i> , 2016, 17, 566-572.	1.2	3
83	Increased Serum HMGB-1, ICAM-1 and Metalloproteinase-9 Levels in Buerger's Patients. <i>Current Vascular Pharmacology</i> , 2016, 14, 382-387.	1.7	15
84	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
85	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
86	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
87	CO <sub>2</sub> Pneumoperitoneum Preserves $\beta$ -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
88	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
89	Epigenetic Modifications Due to Heavy Metals Exposure in Children Living in Polluted Areas. <i>Current Genomics</i> , 2015, 15, 464-468.	1.6	27
90	Cadmium delays puberty onset and testis growth in adolescents. <i>Clinical Endocrinology</i> , 2015, 83, 357-362.	2.4	36

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91	Propylthiouracil modulates aortic vasculopathy in the oxidative stress model of systemic sclerosis. <i>Vascular Pharmacology</i> , 2015, 71, 79-83.	2.1	7
92	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
93	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
94	Polyethylene Glycol Formulations Show Different Soft Tissue Remodeling and Angiogenesis Features. <i>Tissue Engineering - Part A</i> , 2015, 21, 580-585.	3.1	3
95	Corrigenda. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 763-763.	3.6	56
96	Role of AHR, AHRR and ARNT in response to dioxin-like PCBs in <i>Spaurus aurata</i> . <i>Environmental Science and Pollution Research</i> , 2014, 21, 14226-14231.	5.3	15
97	Effects of a New Flavonoid and Myo-Inositol Supplement on Some Biomarkers of Cardiovascular Risk in Postmenopausal Women: A Randomized Trial. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-7.	1.5	20
98	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
99	Flavocoxid, a Nutraceutical Approach to Blunt Inflammatory Conditions. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	3.0	38
100	Inhibition of inflammasome activation improves the impaired pattern of healing in genetically diabetic mice. <i>British Journal of Pharmacology</i> , 2014, 171, 2300-2307.	5.4	65
101	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
102	Melanocortins protect against progression of Alzheimer's disease in triple-transgenic mice by targeting multiple pathophysiological pathways. <i>Neurobiology of Aging</i> , 2014, 35, 537-547.	3.1	62
103	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
104	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
105	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
106	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
107	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
108	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

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109	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
110	Genistein and endothelial function in postmenopausal women with metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1025-1031.	3.4	54
111	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
112	Porcine derived relaxin stimulates new vessel formation and improves the disturbed wound healing of the genetically diabetic mice. <i>Italian Journal of Anatomy and Embryology</i> , 2013, 118, 66-70.	0.1	3
113	Update on genistein and thyroid: an overall message of safety. <i>Frontiers in Endocrinology</i> , 2012, 3, 94.	3.5	43
114	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
115	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
116	CHAPTER 25. Isoflavones and Thyroid Function: An Overview. <i>Food and Nutritional Components in Focus</i> , 2012, , 423-437.	0.1	1
117	CHAPTER 10. Genistein Chemistry and Biochemistry. <i>Food and Nutritional Components in Focus</i> , 2012, , 148-156.	0.1	0
118	The ESR2 Alu1 1730G>A (rs4986938) gene polymorphism is associated with fibrinogen plasma levels in postmenopausal women. <i>Gene</i> , 2012, 508, 206-210.	2.2	8
119	CO2 pneumoperitoneum impact on early liver and lung cytokine expression in a rat model of abdominal sepsis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 984-989.	2.4	17
120	Genistein aglycone, a soyâ€derived isoflavone, improves skin changes induced by ovariectomy in rats. <i>British Journal of Pharmacology</i> , 2012, 165, 994-1005.	5.4	58
121	Melanocortins as potential therapeutic agents in severe hypoxic conditions. <i>Frontiers in Neuroendocrinology</i> , 2012, 33, 179-193.	5.2	31
122	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
123	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
124	The ESR2 Alu1 gene polymorphism is associated with bone mineral density in postmenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 413-417.	2.5	10
125	The soy isoflavone genistein blunts nuclear factor kappa-B, MAPKs and TNF-Î± activation and ameliorates muscle function and morphology in mdx mice. <i>Neuromuscular Disorders</i> , 2011, 21, 579-589.	0.6	31
126	Evaluation of CYP450 inhibitory effects and steady-state pharmacokinetics of genistein in combination with cholecalciferol and citrated zinc bisglycinate in postmenopausal women. <i>International Journal of Women's Health</i> , 2011, 3, 139.	2.6	11

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127	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
128	Melanocortins protect against multiple organ dysfunction syndrome in mice. <i>British Journal of Pharmacology</i> , 2011, 162, 917-928.	5.4	23
129	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
130	Genistein aglycone effect on bone loss is not enhanced by supplemental calcium and vitamin D3: A dose ranging experimental study. <i>Phytomedicine</i> , 2011, 18, 879-886.	5.3	7
131	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
132	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
133	Polydeoxyribonucleotide reduces cytokine production and the severity of collagen-induced arthritis by stimulation of adenosine A <sub>2A</sub> receptor. <i>Arthritis and Rheumatism</i> , 2011, 63, 3364-3371.	6.7	76
134	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
135	Genistein aglycone: A new therapeutic approach to reduce endometrial hyperplasia. <i>Phytomedicine</i> , 2010, 17, 844-850.	5.3	18
136	Beta-arrestin 2 negatively regulates sepsis-induced inflammation. <i>Immunology</i> , 2010, 130, 344-351.	4.4	65
137	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
138	Evidence for markers of hypoxia and apoptosis in explanted human carotid atherosclerotic plaques. <i>Journal of Vascular Surgery</i> , 2010, 52, 1015-1021.	1.1	29
139	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
140	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
141	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
142	Biglycan expression in hypertensive subjects with normal or increased carotid intima-media wall thickness. <i>Clinica Chimica Acta</i> , 2009, 406, 89-93.	1.1	28
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