

DaniÃle Bani

List of Publications by Year in descending order

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196
papers

6,263
citations

53660

45
h-index

98622

67
g-index

199
all docs

199
docs citations

199
times ranked

9183
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress by Monoamine Oxidase Mediates Receptor-Independent Cardiomyocyte Apoptosis by Serotonin and Postischemic Myocardial Injury. <i>Circulation</i> , 2005, 112, 3297-3305.	1.6	230
2	Relaxin: A pleiotropic hormone. <i>General Pharmacology</i> , 1997, 28, 13-22.	0.7	225
3	Characterization of human adult stem cell populations isolated from visceral and subcutaneous adipose tissue. <i>FASEB Journal</i> , 2009, 23, 3494-3505.	0.2	174
4	Notch Activation Differentially Regulates Renal Progenitors Proliferation and Differentiation Toward the Podocyte Lineage in Glomerular Disorders. <i>Stem Cells</i> , 2010, 28, 1674-1685.	1.4	152
5	Relaxin-induced increased coronary flow through stimulation of nitric oxide production. <i>British Journal of Pharmacology</i> , 1995, 116, 1589-1594.	2.7	145
6	Telocytes as supporting cells for myocardial tissue organization in developing and adult heart. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2531-2538.	1.6	141
7	Relaxin Activates the $\text{N}^{\text{G}}\text{-NO}_2\text{-Arginine}$ -Nitric Oxide Pathway in Vascular Smooth Muscle Cells in Culture. <i>Hypertension</i> , 1998, 31, 1240-1247.	1.3	123
8	Relaxin Counteracts Myocardial Damage Induced by Ischemia-Reperfusion in Isolated Guinea Pig Hearts: Evidence for an Involvement of Nitric Oxide*. <i>Endocrinology</i> , 1997, 138, 4713-4720.	1.4	118
9	Relaxin Prevents Cardiac Fibroblast-Myofibroblast Transition via Notch-1-Mediated Inhibition of TGF- β 2/Smad3 Signaling. <i>PLoS ONE</i> , 2013, 8, e63896.	1.1	116
10	The Role of Cyclooxygenase-2 in Mediating the Effects of Histamine on Cell Proliferation and Vascular Endothelial Growth Factor Production in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 6807-6815.	3.2	104
11	Novel drug development opportunity for relaxin in acute myocardial infarction: evidences from a swine model. <i>FASEB Journal</i> , 2005, 19, 1525-1527.	0.2	93
12	Human bone marrow non-B, non-T cells produce interleukin 4 in response to cross-linkage of Fc epsilon and Fc gamma receptors.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 8656-8660.	3.3	92
13	Relaxin Inhibits the Activation of Human Neutrophils: Involvement of the Nitric Oxide Pathway. <i>Endocrinology</i> , 2004, 145, 1106-1112.	1.4	90
14	Paracrine effects of transplanted myoblasts and relaxin on post-infarction heart remodelling. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 1087-1100.	1.6	90
15	Relaxin up-regulates inducible nitric oxide synthase expression and nitric oxide generation in rat coronary endothelial cells. <i>FASEB Journal</i> , 2002, 16, 1-19.	0.2	83
16	Oxidative Modification of Fibrinogen Is Associated With Altered Function and Structure in the Subacute Phase of Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1355-1361.	1.1	77
17	Relationships between telocytes and cardiomyocytes during pre- and post-natal life. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, no-no.	1.6	73
18	Relaxin Counteracts Asthma-Like Reaction Induced by Inhaled Antigen in Sensitized Guinea Pigs*. <i>Endocrinology</i> , 1997, 138, 1909-1915.	1.4	71

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19	Myenteric neurons and interstitial cells of Cajal of mouse colon express several nitric oxide synthase isoforms. <i>Neuroscience Letters</i> , 2002, 326, 191-195.	1.0	71
20	Mesenchymal stromal cells affect cardiomyocyte growth through juxtacrine Notch-1/Jagged-1 signaling and paracrine mechanisms: Clues for cardiac regeneration. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 399-408.	0.9	70
21	Autophagy contributes to inflammation in patients with TNFR-associated periodic syndrome (TRAPS). <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1044-1052.	0.5	69
22	Acute treatment with relaxin protects the kidney against ischaemia/reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1494-1505.	1.6	69
23	Reduction of antigen-induced respiratory abnormalities and airway inflammation in sensitized guinea pigs by a superoxide dismutase mimetic. <i>Free Radical Biology and Medicine</i> , 2005, 39, 520-531.	1.3	66
24	Relaxin protects cardiac muscle cells from hypoxia/reoxygenation injury: involvement of the Notch signaling pathway. <i>FASEB Journal</i> , 2015, 29, 239-249.	0.2	66
25	Photoactivation of bone marrow mesenchymal stromal cells with diode laser: Effects and mechanisms of action. <i>Journal of Cellular Physiology</i> , 2013, 228, 172-181.	2.0	65
26	Prevention of Bleomycin-Induced Pulmonary Fibrosis by a Novel Antifibrotic Peptide with Relaxin-Like Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 589-599.	1.3	64
27	Morphofunctional effects of mitotane on mitochondria in human adrenocortical cancer cells. <i>Endocrine-Related Cancer</i> , 2013, 20, 537-550.	1.6	64
28	Relaxin favors the development of activated human T cells into Th1-like effectors. <i>European Journal of Immunology</i> , 1999, 29, 2241-2247.	1.6	63
29	The MDR phenotype is associated with the expression of COX-2 and iNOS in a human hepatocellular carcinoma cell line. <i>Hepatology</i> , 2002, 35, 843-852.	3.6	61
30	Telocytes Contribute as Cell Progenitors and Differentiation Inductors in Tissue Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2016, 11, 383-389.	0.6	59
31	Relaxin influences growth, differentiation and cell-cell adhesion of human breast-cancer cells in culture. <i>International Journal of Cancer</i> , 1994, 57, 129-134.	2.3	58
32	Combined photoablative and photodynamic diode laser therapy as an adjunct to non-surgical periodontal treatment. A randomized split-mouth clinical trial. <i>Journal of Clinical Periodontology</i> , 2012, 39, 962-970.	2.3	58
33	Wet and Dry Techniques for Structural Fat Graft Harvesting. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 331e-339e.	0.7	56
34	New insights into the morphogenic role of stromal cells and their relevance for regenerative medicine. lessons from the heart. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 363-370.	1.6	56
35	Carbon Nanotube Scaffolds Instruct Human Dendritic Cells: Modulating Immune Responses by Contacts at the Nanoscale. <i>Nano Letters</i> , 2013, 13, 6098-6105.	4.5	54
36	Relaxin as a Cardiovascular Hormone: Physiology, Pathophysiology and Therapeutic Promises. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2007, 5, 101-108.	0.4	52

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37	Relaxin inhibits lipopolysaccharide-induced adhesion of neutrophils to coronary endothelial cells by a nitric oxide-mediated mechanism. <i>FASEB Journal</i> , 2003, 17, 1-15.	0.2	50
38	Inhibition of Poly(ADP-Ribose) Polymerase Prevents Allergen-Induced Asthma-Like Reaction in Sensitized Guinea Pigs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 1241-1248.	1.3	49
39	Relaxin induces mast cell inhibition and reduces ventricular arrhythmias in a swine model of acute myocardial infarction. <i>Pharmacological Research</i> , 2008, 57, 43-48.	3.1	49
40	Therapeutic Effects of the Superoxide Dismutase Mimetic Compound Me ₂ DO2A on Experimental Articular Pain in Rats. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	1.4	49
41	Morphofunctional integration between skeletal myoblasts and adult cardiomyocytes in coculture is favored by direct cell-cell contacts and relaxin treatment. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 288, C795-C804.	2.1	48
42	Comparative Evaluation of the Effects of Different Photoablative Laser Irradiation Protocols on the Gingiva of Periodontopathic Patients. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 222-230.	2.1	48
43	Effects of photodynamic laser and violet-blue led irradiation on <i>Staphylococcus aureus</i> biofilm and <i>Escherichia coli</i> lipopolysaccharide attached to moderately rough titanium surface: in vitro study. <i>Lasers in Medical Science</i> , 2017, 32, 857-864.	1.0	48
44	Relaxin Up-Regulates the Nitric Oxide Biosynthetic Pathway in the Mouse Uterus: Involvement in the Inhibition of Myometrial Contractility. <i>Endocrinology</i> , 1999, 140, 4434-4441.	1.4	47
45	Methylene blue-containing liposomes as new photodynamic anti-bacterial agents. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2788-2797.	2.9	47
46	INT-767 prevents NASH and promotes visceral fat brown adipogenesis and mitochondrial function. <i>Journal of Endocrinology</i> , 2018, 238, 107-127.	1.2	47
47	Relaxin receptors and nitric oxide synthases: search for the missing link. <i>Reproductive Biology and Endocrinology</i> , 2003, 1, 5.	1.4	45
48	Protective effects of relaxin in ischemia/reperfusion-induced intestinal injury due to splanchnic artery occlusion. <i>British Journal of Pharmacology</i> , 2006, 148, 1124-1132.	2.7	45
49	Beneficial effect of prolonged heme oxygenase 1 activation in a rat model of chronic heart failure. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 1012-20.	1.2	43
50	Relaxin as a natural agent for vascular health. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 515-524.	1.0	42
51	Skeletal myoblasts overexpressing relaxin improve differentiation and communication of primary murine cardiomyocyte cell cultures. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 335-345.	0.9	42
52	A Novel Manganese Complex Effective as Superoxide Anion Scavenger and Therapeutic Agent against Cell and Tissue Oxidative Injury. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7273-7283.	2.9	41
53	Activation of cannabinoid receptors prevents antigen-induced asthma-like reaction in guinea pigs. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 2381-2394.	1.6	39
54	Relaxin Depresses Small Bowel Motility Through a Nitric Oxide-Mediated Mechanism. <i>Studies in Mice</i> . <i>Biology of Reproduction</i> , 2002, 66, 778-784.	1.2	36

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55	The Role of Cannabinoids in Inflammatory Modulation of Allergic Respiratory Disorders, Inflammatory Pain and Ischemic Stroke. <i>Current Drug Targets</i> , 2012, 13, 984-993.	1.0	36
56	Protective effect of relaxin in cardiac anaphylaxis: involvement of the nitric oxide pathway. <i>British Journal of Pharmacology</i> , 2002, 137, 337-344.	2.7	34
57	In Vitro Evaluation of the Effects of Low-Intensity Nd:YAG Laser Irradiation on the Inflammatory Reaction Elicited by Bacterial Lipopolysaccharide Adherent to Titanium Dental Implants. <i>Journal of Periodontology</i> , 2009, 80, 977-984.	1.7	34
58	Notch Signaling in Ischemic Damage and Fibrosis: Evidence and Clues from the Heart. <i>Frontiers in Pharmacology</i> , 2017, 8, 187.	1.6	34
59	The vasorelaxant hormone relaxin induces changes in liver sinusoid microcirculation: a morphologic study in the rat. <i>Journal of Endocrinology</i> , 2001, 171, 541-549.	1.2	33
60	Relaxin potentiates the expression of inducible nitric oxide synthase by endothelial cells from human umbilical vein in in vitro culture. <i>Molecular Human Reproduction</i> , 2004, 10, 325-330.	1.3	33
61	Functional and histopathological improvement of the postâ€infarcted rat heart upon myoblast cell grafting and relaxin therapy. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3437-3448.	1.6	33
62	Comparative<i> in Vitro</i> Study Among the Effects of Different Laser and LED Irradiation Protocols and Conventional Chlorhexidine Treatment for Deactivation of Bacterial Lipopolysaccharide Adherent to Titanium Surface. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 573-580.	2.1	33
63	Relaxin and Nitric Oxide Signalling. <i>Current Protein and Peptide Science</i> , 2008, 9, 638-645.	0.7	32
64	Model lipid bilayers mimic non-specific interactions of gold nanoparticles with macrophage plasma membranes. <i>Journal of Colloid and Interface Science</i> , 2018, 516, 284-294.	5.0	32
65	Relaxin promotes differentiation of human breast cancer cells MCF-7 transplanted into nude mice. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1999, 435, 509-519.	1.4	31
66	Comparative Evaluation of Photoablative Efficacy of Erbium: Yttriumâ€Aluminiumâ€Garnet and Diode Laser for the Treatment of Gingival Hyperpigmentation. A Randomized Splitâ€Mouth Clinical Trial. <i>Journal of Periodontology</i> , 2014, 85, 554-561.	1.7	31
67	Searching for Classical Brown Fat in Humans: Development of a Novel Human Fetal Brown Stem Cell Model. <i>Stem Cells</i> , 2016, 34, 1679-1691.	1.4	31
68	Protection from cigarette smokeâ€induced vascular injury by recombinant human relaxinâ€2 (serelaxin). <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 891-902.	1.6	31
69	Characterization of a novel cell line from pleomorphic adenoma of the parotid gland with myoepithelial phenotype and producing interleukin-6 as an autocrine growth factor. <i>Cancer</i> , 1992, 70, 559-568.	2.0	30
70	Relaxin promotes growth and maturation of mouse neonatal cardiomyocytes in vitro: clues for cardiac regeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 507-519.	1.6	30
71	PARP Inhibition Delays Progression of Mitochondrial Encephalopathy in Mice. <i>Neurotherapeutics</i> , 2014, 11, 651-664.	2.1	29
72	Intra-tumoral IFN-Î³-producing Th22 cells correlate with TNM staging and the worst outcomes in pancreatic cancer. <i>Clinical Science</i> , 2016, 130, 247-258.	1.8	29

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73	Low Molecular Weight Compounds with Transition Metals as Free Radical Scavengers and Novel Therapeutic Agents. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2010, 8, 128-146.	0.4	29
74	Epigallocatechin-3-Gallate Reduces Allergen-Induced Asthma-Like Reaction in Sensitized Guinea Pigs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 1002-1011.	1.3	28
75	Role of Sphingosine Kinase/S1P Axis in ECM Remodeling of Cardiac Cells Elicited by Relaxin. <i>Molecular Endocrinology</i> , 2015, 29, 53-67.	3.7	27
76	Cyclooxygenase-2 and Inflammation Mediators Have a Crucial Role in Reflux-Related Esophageal Histological Changes and Barrett's Esophagus. <i>Digestive Diseases and Sciences</i> , 2014, 59, 949-957.	1.1	26
77	Cardiac anaphylaxis: Pathophysiology and therapeutic perspectives. <i>Current Allergy and Asthma Reports</i> , 2006, 6, 14-19.	2.4	25
78	Developing ROS Scavenging Agents for Pharmacological Purposes: Recent Advances in Design of Manganese-Based Complexes with Anti-Inflammatory and Anti- Nociceptive Activity. <i>Current Medicinal Chemistry</i> , 2012, 19, 4431-4444.	1.2	25
79	Modified Adenine (9-Benzyl-2-Butoxy-8-Hydroxyadenine) Redirects Th2-Mediated Murine Lung Inflammation by Triggering TLR7. <i>Journal of Immunology</i> , 2009, 182, 880-889.	0.4	24
80	Effect of Unloading Condition on the Healing Process and Effectiveness of Platelet Rich Plasma as a Countermeasure: Study on In Vivo and In Vitro Wound Healing Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 407.	1.8	24
81	Relaxin Causes Changes of the Liver. In Vivo Studies in Rats. <i>Hormone and Metabolic Research</i> , 2001, 33, 175-180.	0.7	23
82	Inhibitory effects of relaxin on human basophils activated by stimulation of the FcÎµ receptor. The role of nitric oxide. <i>International Immunopharmacology</i> , 2002, 2, 1195-1204.	1.7	23
83	Development and Percutaneous Permeation Study of Escinosomes, Escin-Based Nanovesicles Loaded with Berberine Chloride. <i>Pharmaceutics</i> , 2019, 11, 682.	2.0	23
84	Differentiation of interdigitating reticulum cells and Langerhans cells in the human skin with T-lymphoid infiltrate. An immunocytochemical and ultrastructural study.. <i>Archives of Histology and Cytology</i> , 1989, 52, 361-372.	0.2	22
85	A novel, simple bioactivity assay for relaxin based on inhibition of platelet aggregation. <i>Regulatory Peptides</i> , 2007, 144, 10-16.	1.9	22
86	Tadalafil reduces visceral adipose tissue accumulation by promoting preadipocytes differentiation towards a metabolically healthy phenotype: Studies in rabbits. <i>Molecular and Cellular Endocrinology</i> , 2016, 424, 50-70.	1.6	22
87	Influence of Relaxin on the Neurally Induced Relaxant Responses of the Mouse Gastric Fundus1. <i>Biology of Reproduction</i> , 2004, 71, 1325-1329.	1.2	21
88	Anti-inflammatory effects of low molecular weight heparin derivative in a rat model of carrageenan-induced pleurisy. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2704-2712.	1.6	21
89	Prevention of Bleomycin-Induced Lung Fibrosis in Mice by a Novel Approach of Parallel Inhibition of Cyclooxygenase and Nitric-Oxide Donation Using NCX 466, a Prototype Cyclooxygenase Inhibitor and Nitric-Oxide Donor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 341, 493-499.	1.3	21
90	Histological and Ultrastructural Effects of Ultrasound-induced Cavitation on Human Skin Adipose Tissue. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, e41.	0.3	21

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91	Ethanol Toxicity During Brain Development: Alterations of Excitatory Synaptic Transmission in Immature Organotypic Hippocampal Slice Cultures. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 706-716.	1.4	21
92	Dexpramipexole improves bioenergetics and outcome in experimental stroke. <i>British Journal of Pharmacology</i> , 2018, 175, 272-283.	2.7	21
93	Pomegranate Mesocarp against Colitis-Induced Visceral Pain in Rats: Effects of a Decoction and Its Fractions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4304.	1.8	21
94	Bone graft and mesenchymal stem cells: clinical observations and histological analysis. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2015, 12, 183-7.	1.0	21
95	BENEFICIAL EFFECTS OF A PLANT HISTAMINASE IN A RAT MODEL OF SPLANCHNIC ARTERY OCCLUSION AND REPERFUSION. <i>Shock</i> , 2007, 27, 409-415.	1.0	20
96	Clinical Profile of Relaxin, a Possible New Drug for Human Use. <i>Current Drug Safety</i> , 2009, 4, 238-249.	0.3	20
97	Succinate Dehydrogenase Subunit B Mutations Modify Human Neuroblastoma Cell Metabolism and Proliferation. <i>Hormones and Cancer</i> , 2014, 5, 174-184.	4.9	20
98	The effects of diode laser on Staphylococcus aureus biofilm and Escherichia coli lipopolysaccharide adherent to titanium oxide surface of dental implants. An in vitro study. <i>Lasers in Medical Science</i> , 2016, 31, 1613-1619.	1.0	20
99	Treatment of severe periodontitis with a laser and light-emitting diode (LED) procedure adjunctive to scaling and root planing: a double-blind, randomized, single-center, split-mouth clinical trial investigating its efficacy and patient-reported outcomes at 1Âyear. <i>Lasers in Medical Science</i> , 2018, 33, 991-1002.	1.0	20
100	Co-Delivery of Berberine Chloride and Tariquidar in Nanoliposomes Enhanced Intracellular Berberine Chloride in a Doxorubicin-Resistant K562 Cell Line Due to P-gp Overexpression. <i>Pharmaceutics</i> , 2021, 13, 306.	2.0	20
101	Relaxin Counteracts Asthma-Like Reaction Induced by Inhaled Antigen in Sensitized Guinea Pigs. , 0, .		20
102	Tumor-tropic endothelial colony forming cells (ECFCs) loaded with near-infrared sensitive Au nanoparticles: A cellular stoveâ€approach to the photoablation of melanoma. <i>Oncotarget</i> , 2016, 7, 39846-39860.	0.8	20
103	Recombinant human H2 relaxin (serelaxin) as a cardiovascular drug: aiming at the right target. <i>Drug Discovery Today</i> , 2020, 25, 1239-1244.	3.2	20
104	Mechanical stretch reveals different components of endothelial-mediated vascular tone in rat aortic strips. <i>British Journal of Pharmacology</i> , 2000, 131, 1355-1362.	2.7	19
105	High-yield method for isolation and culture of endothelial cells from rat coronary blood vessels suitable for analysis of intracellular calcium and nitric oxide biosynthetic pathways. <i>Biological Procedures Online</i> , 2002, 4, 32-37.	1.4	19
106	Human Recombinant Relaxin Reduces Heart Injury and Improves Ventricular Performance in a Swine Model of Acute Myocardial Infarction. <i>Annals of the New York Academy of Sciences</i> , 2005, 1041, 431-433.	1.8	19
107	Dissecting the Origin of Inducible Brown Fat in Adult Humans Through a Novel Adipose Stem Cell Model from Adipose Tissue Surrounding Pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1903-E1912.	1.8	19
108	Efficacy of Combined Photoablative-Photodynamic Diode Laser Therapy Adjunctive to Scaling and Root Planing in Periodontitis: Randomized Split-Mouth Trial with 4-Year Follow-Up. <i>Photomedicine and Laser Surgery</i> , 2015, 33, 473-480.	2.1	19

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109	Testosterone improves muscle fiber asset and exercise performance in a metabolic syndrome model. <i>Journal of Endocrinology</i> , 2020, 245, 259-279.	1.2	19
110	IMMUNOCYTOCHEMICAL AND ULTRASTRUCTURAL CHANGES OF ISLET CELLS IN RATS TREATED LONG-TERM WITH CYCLOSPORINE AT IMMUNOTHERAPEUTIC DOSES. <i>Transplantation</i> , 1990, 49, 982-986.	0.5	18
111	Depression by Relaxin of Neurally Induced Contractile Responses in the Mouse Gastric Fundus1. <i>Biology of Reproduction</i> , 2004, 70, 222-228.	1.2	18
112	Skeletal Myoblasts for Heart Regeneration and Repair: State of the Art and Perspectives on the Mechanisms for Functional Cardiac Benefits. <i>Current Pharmaceutical Design</i> , 2010, 16, 915-928.	0.9	18
113	Suppression of allergen-induced respiratory dysfunction and airway inflammation in sensitized guinea pigs by MnII(Me2DO2A), a novel superoxide scavenger compound. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1525-1534.	1.3	18
114	Liver haploinsufficiency of RuvBL1 causes hepatic insulin resistance and enhances hepatocellular carcinoma progression. <i>International Journal of Cancer</i> , 2020, 146, 3410-3422.	2.3	18
115	Energy-Dependent Types of Cell Death in MCF-7 Breast Cancer Cell Tumors Implanted into Nude Mice. <i>Cells Tissues Organs</i> , 2002, 170, 99-110.	1.3	17
116	Gold Nanoparticles Functionalized with RGD Semipeptides: A Simple yet Highly Effective Targeting System for $\alpha_3\beta_1$ Integrins. <i>Chemistry - A European Journal</i> , 2018, 24, 12093-12100.	1.7	17
117	New Views on the Identification of the Various Cell Types in the Pancreatic Islets of the Rat. <i>Cells Tissues Organs</i> , 1985, 122, 1-17.	1.3	16
118	Atomic force microscopy of histological sections using a chemical etching method. <i>Ultramicroscopy</i> , 2005, 102, 227-232.	0.8	16
119	Relaxin as a Cardiovascular Drug: A Promise Kept. <i>Current Drug Safety</i> , 2011, 6, 324-328.	0.3	16
120	Protection from Cigarette Smoke-Induced Lung Dysfunction and Damage by H2 Relaxin (Serelaxin). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 357, 451-458.	1.3	16
121	Cellular retrograde cardiomyoplasty and relaxin therapy for postischemic myocardial repair in a rat model. <i>Texas Heart Institute Journal</i> , 2012, 39, 488-99.	0.1	16
122	P-glycoprotein is expressed in parathyroid epithelium and is regulated by calcium. <i>Calcified Tissue International</i> , 1995, 56, 170-174.	1.5	15
123	Relaxin, Insulin and Diabetes: An Intriguing Connection. <i>Current Diabetes Reviews</i> , 2012, 8, 329-335.	0.6	15
124	uPAR Knockout Results in a Deep Glycolytic and OXPHOS Reprogramming in Melanoma and Colon Carcinoma Cell Lines. <i>Cells</i> , 2020, 9, 308.	1.8	15
125	Intraepithelial Lymphocyte Subpopulations and Dendritic Accessory Cells in Normal and Hypertrophic Adenoids. <i>Laryngoscope</i> , 1994, 104, 869-873.	1.1	14
126	Different Antioxidant Efficacy of Two MnII-Containing Superoxide Anion Scavengers on Hypoxia/Reoxygenation-Exposed Cardiac Muscle Cells. <i>Scientific Reports</i> , 2019, 9, 10320.	1.6	14

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127	Effects of Relaxin on Vascular Smooth Muscle and Endothelial Cells in Normotensive and Hypertensive Rats. <i>Annals of the New York Academy of Sciences</i> , 2005, 1041, 311-313.	1.8	13
128	Evidence for a modulatory role of orexin A on the nitrergic neurotransmission in the mouse gastric fundus. <i>Regulatory Peptides</i> , 2009, 154, 54-59.	1.9	13
129	Inhibitory effects of relaxin on cardiac fibroblast to myofibroblast transition: an electrophysiological study. <i>Experimental Physiology</i> , 2015, 100, 652-666.	0.9	13
130	Thermal effects of 808nm GaAlAs diode laser irradiation on different titanium surfaces. <i>Lasers in Medical Science</i> , 2015, 30, 2341-2352.	1.0	13
131	Relaxin induces up-regulation of ADAM10 metalloprotease in RXFP1-expressing cells by PI3K/AKT signaling. <i>Molecular and Cellular Endocrinology</i> , 2018, 472, 80-86.	1.6	13
132	Evolution and new frontiers of histology in biomedical research. <i>Microscopy Research and Technique</i> , 2021, 84, 217-237.	1.2	13
133	Langerhans cells and mycosis fungoides-a critical overview of their pathogenic role in the disease. <i>Clinical and Experimental Dermatology</i> , 1990, 15, 7-12.	0.6	12
134	Relaxin in Vascular Physiology and Pathophysiology: Possible Implications in Ischemic Brain Disease. <i>Current Neurovascular Research</i> , 2005, 2, 225-233.	0.4	12
135	Glutamate Receptor-Mediated Neurotoxicity in a Model of Ethanol Dependence and Withdrawal in Rat Organotypic Hippocampal Slice Cultures. <i>Frontiers in Neuroscience</i> , 2018, 12, 1053.	1.4	12
136	Enhanced Antitumoral Activity and Photoacoustic Imaging Properties of AuNP-Enriched Endothelial Colony Forming Cells on Melanoma. <i>Advanced Science</i> , 2021, 8, 2001175.	5.6	12
137	Does the epithelium play a central role in the immune function of rhinopharyngeal tonsils? An immunocytochemical and ultrastructural study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 1991, 22, 219-229.	0.4	11
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