DaniÃ¨le Bani

List of Publications by Year
in descending order

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	Human Recombinant Relaxin (Serelaxin) as Anti-fibrotic Agent: Pharmacology, Limitations and Actual Perspectives. Current Molecular Medicine, 2022, 22, 196-208.	0.6	10
2	Development of EudragitÂ® Nanoparticles for Intranasal Drug Delivery: Preliminary Technological and Toxicological Evaluation. Applied Sciences (Switzerland), 2022, 12, 2373.	1.3	7
3	GLP1 Exerts Paracrine Activity in the Intestinal Lumen of Human Colon. International Journal of Molecular Sciences, 2022, 23, 3523.	1.8	1
4	The Epidermis in Microgravity and Unloading Conditions and Their Effects on Wound Healing. Frontiers in Bioengineering and Biotechnology, 2022, 10, 666434.	2.0	9
5	Th17 lymphocyteâ€dependent degradation of joint cartilage by synovial fibroblasts in a humanized mouse model of arthritis and reversal by secukinumab. European Journal of Immunology, 2021, 51, 220-230.	1.6	8
6	Evolution and new frontiers of histology in bioâ€medical research. Microscopy Research and Technique, 2021, 84, 217-237.	1.2	13
7	Enhanced Antitumoral Activity and Photoacoustic Imaging Properties of AuNPâ€Enriched Endothelial Colony Forming Cells on Melanoma. Advanced Science, 2021, 8, 2001175.	5.6	12
8	Theranostic Nanoparticles: Enhanced Antitumoral Activity and Photoacoustic Imaging Properties of AuNPâ€Enriched Endothelial Colony Forming Cells on Melanoma (Adv. Sci. 4/2021). Advanced Science, 2021, 8, 2170017.	5.6	0
9	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. Pharmaceutics, 2021, 13, 306.	2.0	20
10	Relaxin has beneficial effects on liver lipidome and metabolic enzymes. FASEB Journal, 2021, 35, e21737.	0.2	6
11	Lamellar Hole-associated Epiretinal Proliferation in choroideremia: a case report. International Journal of Retina and Vitreous, 2021, 7, 63.	0.9	2
12	Robot-assisted surgery in space: pros and cons. A review from the surgeonâ€™s point of view. Npj Microgravity, 2021, 7, 56.	1.9	9
13	Liver haploinsufficiency of RuvBL1 causes hepatic insulin resistance and enhances hepatocellular carcinoma progression. International Journal of Cancer, 2020, 146, 3410-3422.	2.3	18
14	Extra virgin olive oil and related by-products (Olea europaeaL.) as natural sources of phenolic compounds for abdominal pain relief in gastrointestinal disorders in rats. Food and Function, 2020, 11, 10423-10435.	2.1	10
15	Human Relaxin-2 (Serelaxin) Attenuates Oxidative Stress in Cardiac Muscle Cells Exposed In Vitro to Hypoxiaâ€“Reoxygenation. Evidence for the Involvement of Reduced Glutathione Up-Regulation. Antioxidants, 2020, 9, 774.	2.2	9
16	Alexander Disease Modeling in Zebrafish: An In Vivo System Suitable to Perform Drug Screening. Genes, 2020, 11, 1490.	1.0	2
17	Germline Mutation in KIF1Bî² Gene Associated with Loss of Heterozygosity: Usefulness of Next-Generation Sequencing in the Genetic Screening of Patients with Pheochromocytoma. International Journal of Endocrinology, 2020, 2020, 1-8.	0.6	2
18	Pomegranate Mesocarp against Colitis-Induced Visceral Pain in Rats: Effects of a Decoction and Its Fractions. International Journal of Molecular Sciences, 2020, 21, 4304.	1.8	21

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19	uPAR Knockout Results in a Deep Glycolytic and OXPHOS Reprogramming in Melanoma and Colon Carcinoma Cell Lines. Cells, 2020, 9, 308.	1.8	15
20	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. International Journal of Molecular Sciences, 2020, 21, 407.	1.8	24
21	Testosterone improves muscle fiber asset and exercise performance in a metabolic syndrome model. Journal of Endocrinology, 2020, 245, 259-279.	1.2	19
22	Recombinant human H2 relaxin (serelaxin) as a cardiovascular drug: aiming at the right target. Drug Discovery Today, 2020, 25, 1239-1244.	3.2	20
23	Different Antioxidant Efficacy of Two MnII-Containing Superoxide Anion Scavengers on Hypoxia/Reoxygenation-Exposed Cardiac Muscle Cells. Scientific Reports, 2019, 9, 10320.	1.6	14
24	Photonic Therapy in Periodontal Diseases an Overview with Appraisal of the Literature and Reasoned Treatment Recommendations. International Journal of Molecular Sciences, 2019, 20, 4741.	1.8	10
25	Serelaxin (recombinant human relaxin-2) treatment affects the endogenous synthesis of long chain poly-unsaturated fatty acids and induces substantial alterations of lipidome and metabolome profiles in rat cardiac tissue. Pharmacological Research, 2019, 144, 51-65.	3.1	10
26	Development and Percutaneous Permeation Study of Escinosomes, Escin-Based Nanovesicles Loaded with Berberine Chloride. Pharmaceutics, 2019, 11, 682.	2.0	23
27	Neurotoxicity of Unconjugated Bilirubin in Mature and Immature Rat Organotypic Hippocampal Slice Cultures. Neonatology, 2019, 115, 217-225.	0.9	8
28	Model lipid bilayers mimic non-specific interactions of gold nanoparticles with macrophage plasma membranes. Journal of Colloid and Interface Science, 2018, 516, 284-294.	5.0	32
29	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. Lasers in Medical Science, 2018, 33, 991-1002.	1.0	20
30	Dexpramipexole improves bioenergetics and outcome in experimental stroke. British Journal of Pharmacology, 2018, 175, 272-283.	2.7	21
31	Relaxin induces up-regulation of ADAM10 metalloprotease in RXFP1-expressing cells by PI3K/AKT signaling. Molecular and Cellular Endocrinology, 2018, 472, 80-86.	1.6	13
32	INT-767 prevents NASH and promotes visceral fat brown adipogenesis and mitochondrial function. Journal of Endocrinology, 2018, 238, 107-127.	1.2	47
33	Appropriate laser wavelengths for photodynamic therapy with methylene blue. Lasers in Medical Science, 2018, 33, 1837-1838.	1.0	6
34	Minimally Invasive Pouch Roll Technique to Augment Periâ€implant Soft Tissue With an 810â€nm Photoablative Diode Laser: Report of Three Cases. Clinical Advances in Periodontics, 2018, 8, 132-135.	0.4	1
35	Gold Nanoparticles Functionalized with RGDâ€Semipeptides: A Simple yet Highly Effective Targeting System for Îº_VÎ²₃ Integrins. Chemistry - A European Journal, 2018, 24, 12093-12100.	1.7	17
36	Glutamate Receptor-Mediated Neurotoxicity in a Model of Ethanol Dependence and Withdrawal in Rat Organotypic Hippocampal Slice Cultures. Frontiers in Neuroscience, 2018, 12, 1053.	1.4	12

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37	Macular hole in Stargardt disease: Clinical and ultra-structural observation. Ophthalmic Genetics, 2017, 38, 486-489.	0.5	5
38	Management of Severe Periodontal Abscesses Using a Laser and Light-Emitting Diode Procedure Adjunctive to Scaling and Root Planing: A Case Series. Clinical Advances in Periodontics, 2017, 7, 159-166.	0.4	1
39	Effects of photodynamic laser and violet-blue led irradiation on Staphylococcus aureus biofilm and Escherichia coli lipopolysaccharide attached to moderately rough titanium surface: in vitro study. Lasers in Medical Science, 2017, 32, 857-864.	1.0	48
40	Methylene blue-containing liposomes as new photodynamic anti-bacterial agents. Journal of Materials Chemistry B, 2017, 5, 2788-2797.	2.9	47
41	Immediate Placement of Ultrashort Implants in an Infected Site With Severe Loss of Soft Tissues and Bone Assisted by Lasers and Light-Emitting Diode: Case Report With 3-Year Follow-Up. Clinical Advances in Periodontics, 2017, 7, 86-93.	0.4	0
42	Effects of an Erbium:Yttriumâ€Aluminumâ€Garnet Laser and Ultrasonic Scaler on Titanium Dioxideâ€Coated Titanium Surfaces Contaminated With Subgingival Plaque: An In Vitro Study to Assess Postâ€Treatment Biocompatibility With Osteogenic Cells. Journal of Periodontology, 2017, 88, 1211-1220.	1.7	10
43	Notch Signaling in Ischemic Damage and Fibrosis: Evidence and Clues from the Heart. Frontiers in Pharmacology, 2017, 8, 187.	1.6	34
44	Ethanol Toxicity During Brain Development: Alterations of Excitatory Synaptic Transmission in Immature Organotypic Hippocampal Slice Cultures. Alcoholism: Clinical and Experimental Research, 2016, 40, 706-716.	1.4	21
45	Searching for Classical Brown Fat in Humans: Development of a Novel Human Fetal Brown Stem Cell Model. Stem Cells, 2016, 34, 1679-1691.	1.4	31
46	Protection from Cigarette Smoke-Induced Lung Dysfunction and Damage by H2 Relaxin (Serelaxin). Journal of Pharmacology and Experimental Therapeutics, 2016, 357, 451-458.	1.3	16
47	Intra-tumoral IFN-Î³-producing Th22 cells correlate with TNM staging and the worst outcomes in pancreatic cancer. Clinical Science, 2016, 130, 247-258.	1.8	29
48	Protection from cigarette smokeâ€induced vascular injury by recombinant human relaxinâ€2 (serelaxin). Journal of Cellular and Molecular Medicine, 2016, 20, 891-902.	1.6	31
49	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. Lasers in Medical Science, 2016, 31, 1613-1619.	1.0	20
50	Letter to the Editor: Re: Decontamination of Anodized Implant Surface With Different Modalities for Peri-Implantitis Treatment: Lasers and Mechanical Debridement With Citric Acid. Journal of Periodontology, 2016, 87, 997-997.	1.7	0
51	Analysis of Lipoasiprated Following Centrifugation. Journal of Craniofacial Surgery, 2016, 27, 1489-1493.	0.3	1
52	Cellular cardiomyoplasty into infracted swine's hearts by retrograde infusion through the venous coronary sinus: An experimental study. Cardiovascular Revascularization Medicine, 2016, 17, 262-271.	0.3	8
53	Tadalafil reduces visceral adipose tissue accumulation by promoting preadipocytes differentiation towards a metabolically healthy phenotype: Studies in rabbits. Molecular and Cellular Endocrinology, 2016, 424, 50-70.	1.6	22
54	Telocytes in Cardiac Tissue Architecture and Development. Advances in Experimental Medicine and Biology, 2016, 913, 127-137.	0.8	10

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55	Tumor-tropic endothelial colony forming cells (ECFCs) loaded with near-infrared sensitive Au nanoparticles: A â€œcellular stoveâ€•approach to the photoablation of melanoma. Oncotarget, 2016, 7, 39846-39860.	0.8	20
56	Telocytes Contribute as Cell Progenitors and Differentiation Inductors in Tissue Regeneration. Current Stem Cell Research and Therapy, 2016, 11, 383-389.	0.6	59
57	The ABLA-BOX: An in Vitro Module of Hybrid Atrial Fibrillation Ablation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 201-209.	0.4	1
58	Inhibitory effects of relaxin on cardiac fibroblastâ€toâ€•myofibroblast transition: an electrophysiological study. Experimental Physiology, 2015, 100, 652-666.	0.9	13
59	Pretreatment with Relaxin Does Not Restore NO-Mediated Modulation of Calcium Signal in Coronary Endothelial Cells Isolated from Spontaneously Hypertensive Rats. Molecules, 2015, 20, 9524-9535.	1.7	5
60	Enhanced intra-cutaneous delivery of a Mn-containing antioxidant drug by high-frequency ultrasounds. Journal of Pharmaceutical and Biomedical Analysis, 2015, 106, 197-203.	1.4	7
61	Treatment with 8â€•OH â€•modified adenine (TLR 7 ligand)â€•allergen conjugates decreases T helper type 2â€•oriented murine airway inflammation. Immunology, 2015, 145, 570-582.	2.0	7
62	Role of Sphingosine Kinase/S1P Axis in ECM Remodeling of Cardiac Cells Elicited by Relaxin. Molecular Endocrinology, 2015, 29, 53-67.	3.7	27
63	Protection of coronary endothelial cells from cigarette smoke-induced oxidative stress by a new MnII-containing polyamine-polycarboxilate scavenger of superoxide anion. Vascular Pharmacology, 2015, 75, 19-28.	1.0	8
64	Thermal effects of Î»â€‰=â€‰808Ânm GaAlAs diode laser irradiation on different titanium surfaces. Lasers in Medical Science, 2015, 30, 2341-2352.	1.0	13
65	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. Photomedicine and Laser Surgery, 2015, 33, 473-480.	2.1	19
66	Relaxin protects cardiac muscle cells from hypoxia/reoxygenation injury: involvement of the Notchâ€1 pathway. FASEB Journal, 2015, 29, 239-249.	0.2	66
67	Bone graft and mesenchimal stem cells: clinical observations and histological analysis. Clinical Cases in Mineral and Bone Metabolism, 2015, 12, 183-7.	1.0	21
68	New insights into the morphogenic role of stromal cells and their relevance for regenerative medicine. lessons from the heart. Journal of Cellular and Molecular Medicine, 2014, 18, 363-370.	1.6	56
69	Oxidative Modification of Fibrinogen Is Associated With Altered Function and Structure in the Subacute Phase of Myocardial Infarction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1355-1361.	1.1	77
70	Histomorphometry of dystrophic fat in a patient suffering Madelung's disease. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 132-134.	0.5	6
71	Cyclooxygenase-2 and Inflammation Mediators Have a Crucial Role in Reflux-Related Esophageal Histological Changes and Barrettâ€™s Esophagus. Digestive Diseases and Sciences, 2014, 59, 949-957.	1.1	26
72	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. Journal of Periodontology, 2014, 85, 554-561.	1.7	31

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73	Succinate Dehydrogenase Subunit B Mutations Modify Human Neuroblastoma Cell Metabolism and Proliferation. Hormones and Cancer, 2014, 5, 174-184.	4.9	20
74	PARP Inhibition Delays Progression of Mitochondrial Encephalopathy in Mice. Neurotherapeutics, 2014, 11, 651-664.	2.1	29
75	Dissecting the Origin of Inducible Brown Fat in Adult Humans Through a Novel Adipose Stem Cell Model from Adipose Tissue Surrounding Pheochromocytoma. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1903-E1912.	1.8	19
76	A New Thermographic and Fluorescent Method for Tuning Photoablative Laser Removal of the Gingival Epithelium in Patients with Chronic Periodontitis and Hyperpigmentation. Photomedicine and Laser Surgery, 2013, 31, 212-218.	2.1	9
77	Carbon Nanotube Scaffolds Instruct Human Dendritic Cells: Modulating Immune Responses by Contacts at the Nanoscale. Nano Letters, 2013, 13, 6098-6105.	4.5	54
78	Photoactivation of bone marrow mesenchymal stromal cells with diode laser: Effects and mechanisms of action. Journal of Cellular Physiology, 2013, 228, 172-181.	2.0	65
79	Beneficial effect of prolonged heme oxygenase 1 activation in a rat model of chronic heart failure. DMM Disease Models and Mechanisms, 2013, 6, 1012-20.	1.2	43
80	Therapeutic Effects of the Superoxide Dismutase Mimetic Compound Me₂DO2A on Experimental Articular Pain in Rats. Mediators of Inflammation, 2013, 2013, 1-11.	1.4	49
81	Histological and Ultrastructural Effects of Ultrasound-induced Cavitation on Human Skin Adipose Tissue. Plastic and Reconstructive Surgery - Global Open, 2013, 1, e41.	0.3	21
82	Morphofunctional effects of mitotane on mitochondria in human adrenocortical cancer cells. Endocrine-Related Cancer, 2013, 20, 537-550.	1.6	64
83	Autophagy contributes to inflammation in patients with TNFR-associated periodic syndrome (TRAPS). Annals of the Rheumatic Diseases, 2013, 72, 1044-1052.	0.5	69
84	Acute treatment with relaxin protects the kidney against ischaemia/reperfusion injury. Journal of Cellular and Molecular Medicine, 2013, 17, 1494-1505.	1.6	69
85	Fibrinolytic inhibitors and fibrin characteristics determine a hypofibrinolytic state in patients with pulmonary embolism. Thrombosis and Haemostasis, 2013, 109, 565-567.	1.8	6
86	Relaxin Prevents Cardiac Fibroblast-Myofibroblast Transition via Notch-1-Mediated Inhibition of TGF-Î²/Smad3 Signaling. PLoS ONE, 2013, 8, e63896.	1.1	116
87	Early hemodynamic and biochemical changes in overloaded swine ventricle. Texas Heart Institute Journal, 2013, 40, 235-45.	0.1	0
88	Developing ROS Scavenging Agents for Pharmacological Purposes: Recent Advances in Design of Manganese-Based Complexes with Anti-Inflammatory and Anti- Nociceptive Activity. Current Medicinal Chemistry, 2012, 19, 4431-4444.	1.2	25
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. Journal of Pharmacology and Experimental Therapeutics, 2012, 341, 493-499.	1.3	21
90	Restoring Nitric Oxide Cytosolic Calcium Regulation by Cyclic Guanosine Monophosphate Protein Kinase I Alpha Transfection in Coronary Endothelial Cells of Spontaneously Hypertensive Rats. Journal of Vascular Research, 2012, 49, 221-230.	0.6	4

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91	Relaxin, Insulin and Diabetes: An Intriguing Connection. Current Diabetes Reviews, 2012, 8, 329-335.	0.6	15
92	Wet and Dry Techniques for Structural Fat Graft Harvesting. Plastic and Reconstructive Surgery, 2012, 130, 331e-339e.	0.7	56
93	Combined photoablative and photodynamic diode laser therapy as an adjunct to nonâ€surgical periodontal treatment. A randomized splitâ€mouth clinical trial. Journal of Clinical Periodontology, 2012, 39, 962-970.	2.3	58
94	The nonâ€anticoagulant heparinâ€like K5 polysaccharide derivative K5â€N,OSepi attenuates myocardial ischaemia/reperfusion injury. Journal of Cellular and Molecular Medicine, 2012, 16, 2196-2207.	1.6	9
95	Comparative Evaluation of the Effects of Different Photoablative Laser Irradiation Protocols on the Gingiva of Periodontopathic Patients. Photomedicine and Laser Surgery, 2012, 30, 222-230.	2.1	48
96	The Role of Cannabinoids in Inflammatory Modulation of Allergic Respiratory Disorders, Inflammatory Pain and Ischemic Stroke. Current Drug Targets, 2012, 13, 984-993.	1.0	36
97	Relaxin promotes growth and maturation of mouse neonatal cardiomyocytes in vitro: clues for cardiac regeneration. Journal of Cellular and Molecular Medicine, 2012, 16, 507-519.	1.6	30
98	Cellular retrograde cardiomyoplasty and relaxin therapy for postischemic myocardial repair in a rat model. Texas Heart Institute Journal, 2012, 39, 488-99.	0.1	16
99	Mesenchymal stromal cells affect cardiomyocyte growth through juxtacrine Notch-1/Jagged-1 signaling and paracrine mechanisms: Clues for cardiac regeneration. Journal of Molecular and Cellular Cardiology, 2011, 51, 399-408.	0.9	70
100	Relaxin as a Cardiovascular Drug: A Promise Kept. Current Drug Safety, 2011, 6, 324-328.	0.3	16
101	Comparativein VitroStudy Among the Effects of Different Laser and LED Irradiation Protocols and Conventional Chlorhexidine Treatment for Deactivation of Bacterial Lipopolysaccharide Adherent to Titanium Surface. Photomedicine and Laser Surgery, 2011, 29, 573-580.	2.1	33
102	Skeletal Myoblasts for Heart Regeneration and Repair: State of the Art and Perspectives on the Mechanisms for Functional Cardiac Benefits. Current Pharmaceutical Design, 2010, 16, 915-928.	0.9	18
103	Suppression of allergen-induced respiratory dysfunction and airway inflammation in sensitized guinea pigs by MnII(Me2DO2A), a novel superoxide scavenger compound. Free Radical Biology and Medicine, 2010, 48, 1525-1534.	1.3	18
104	Relationships between telocytes and cardiomyocytes during pre- and post-natal life. Journal of Cellular and Molecular Medicine, 2010, 14, no-no.	1.6	73
105	Telocytes as supporting cells for myocardial tissue organization in developing and adult heart. Journal of Cellular and Molecular Medicine, 2010, 14, 2531-2538.	1.6	141
106	Notch Activation Differentially Regulates Renal Progenitors Proliferation and Differentiation Toward the Podocyte Lineage in Glomerular Disorders. Stem Cells, 2010, 28, 1674-1685.	1.4	152
107	Targeting Arterial Remodeling. Hypertension, 2010, 55, 1095-1096.	1.3	1
108	Prevention of Bleomycin-Induced Pulmonary Fibrosis by a Novel Antifibrotic Peptide with Relaxin-Like Activity. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 589-599.	1.3	64

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109	Relaxin: Not a health hazard but a promising therapeutic opportunity. Bone, 2010, 47, 832-833.	1.4	1
110	Low Molecular Weight Compounds with Transition Metals as Free Radical Scavengers and Novel Therapeutic Agents. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2010, 8, 128-146.	0.4	29
111	Modified Adenine (9-Benzyl-2-Butoxy-8-Hydroxyadenine) Redirects Th2-Mediated Murine Lung Inflammation by Triggering TLR7. Journal of Immunology, 2009, 182, 880-889.	0.4	24
112	Characterization of human adult stemâ€cell populations isolated from visceral and subcutaneous adipose tissue. FASEB Journal, 2009, 23, 3494-3505.	0.2	174
113	Functional and histopathological improvement of the postâ€infarcted rat heart upon myoblast cell grafting and relaxin therapy. Journal of Cellular and Molecular Medicine, 2009, 13, 3437-3448.	1.6	33
114	Antiâ€inflammatory effects of low molecular weight heparin derivative in a rat model of carrageenanâ€induced pleurisy. Journal of Cellular and Molecular Medicine, 2009, 13, 2704-2712.	1.6	21
115	Prominent Role of Relaxin in Improving Postinfarction Heart Remodeling. Annals of the New York Academy of Sciences, 2009, 1160, 269-277.	1.8	10
116	A Novel Manganese Complex Effective as Superoxide Anion Scavenger and Therapeutic Agent against Cell and Tissue Oxidative Injury. Journal of Medicinal Chemistry, 2009, 52, 7273-7283.	2.9	41
117	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. Journal of Periodontology, 2009, 80, 977-984.	1.7	34
118	Evidence for a modulatory role of orexin A on the nitrergic neurotransmission in the mouse gastric fundus. Regulatory Peptides, 2009, 154, 54-59.	1.9	13
119	Skeletal myoblasts overexpressing relaxin improve differentiation and communication of primary murine cardiomyocyte cell cultures. Journal of Molecular and Cellular Cardiology, 2009, 47, 335-345.	0.9	42
120	Altered nitric oxide calcium responsiveness of aortic smooth muscle cells in spontaneously hypertensive rats depends on low expression of cyclic guanosine monophosphate-dependent protein kinase type I. Journal of Hypertension, 2009, 27, 1258-1267.	0.3	8
121	Clinical Profile of Relaxin, a Possible New Drug for Human Use. Current Drug Safety, 2009, 4, 238-249.	0.3	20
122	Anti-inflammatory effects of low molecular weight heparin derivative in a rat model of carrageenan-induced pleurisy. Journal of Cellular and Molecular Medicine, 2009, 13, 2704-2712.	1.6	11
123	Activation of cannabinoid receptors prevents antigenâ€induced asthmaâ€like reaction in guinea pigs. Journal of Cellular and Molecular Medicine, 2008, 12, 2381-2394.	1.6	39
124	Polyamineâ^'Polycarboxylate Metal Complexes with Different Biological Effectiveness as Nitric Oxide Scavengers. Clues for Drug Design. Journal of Medicinal Chemistry, 2008, 51, 3250-3260.	2.9	11
125	Relaxin induces mast cell inhibition and reduces ventricular arrhythmias in a swine model of acute myocardial infarction. Pharmacological Research, 2008, 57, 43-48.	3.1	49
126	Relaxin and Nitric Oxide Signalling. Current Protein and Peptide Science, 2008, 9, 638-645.	0.7	32

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127	Relaxin as a natural agent for vascular health. Vascular Health and Risk Management, 2008, Volume 4, 515-524.	1.0	42
128	BENEFICIAL EFFECTS OF A PLANT HISTAMINASE IN A RAT MODEL OF SPLANCHNIC ARTERY OCCLUSION AND REPERFUSION. Shock, 2007, 27, 409-415.	1.0	20
129	Relaxin as a Cardiovascular Hormone: Physiology, Pathophysiology and Therapeutic Promises. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2007, 5, 101-108.	0.4	52
130	A novel, simple bioactivity assay for relaxin based on inhibition of platelet aggregation. Regulatory Peptides, 2007, 144, 10-16.	1.9	22
131	Paracrine effects of transplanted myoblasts and relaxin on postâ€infarction heart remodelling. Journal of Cellular and Molecular Medicine, 2007, 11, 1087-1100.	1.6	90
132	Protective effects of relaxin in ischemia/reperfusion-induced intestinal injury due to splanchnic artery occlusion. British Journal of Pharmacology, 2006, 148, 1124-1132.	2.7	45
133	Cardiac anaphylaxis: Pathophysiology and therapeutic perspectives. Current Allergy and Asthma Reports, 2006, 6, 14-19.	2.4	25
134	Epigallocatechin-3-Gallate Reduces Allergen-Induced Asthma-Like Reaction in Sensitized Guinea Pigs. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 1002-1011.	1.3	28
135	Relaxin Restores Altered Ileal Spontaneous Contractions in Dystrophic (mdx) Mice. Annals of the New York Academy of Sciences, 2005, 1041, 308-310.	1.8	6
136	Effects of Relaxin on Vascular Smooth Muscle and Endothelial Cells in Normotensive and Hypertensive Rats. Annals of the New York Academy of Sciences, 2005, 1041, 311-313.	1.8	13
137	Basic Progress and Future Therapeutic Perspectives of Relaxin in Ischemic Heart Disease. Annals of the New York Academy of Sciences, 2005, 1041, 423-430.	1.8	5
138	Human Recombinant Relaxin Reduces Heart Injury and Improves Ventricular Performance in a Swine Model of Acute Myocardial Infarction. Annals of the New York Academy of Sciences, 2005, 1041, 431-433.	1.8	19
139	Relaxin Favors the Morphofunctional Integration between Skeletal Myoblasts and Adult Cardiomyocytes in Coculture. Annals of the New York Academy of Sciences, 2005, 1041, 444-445.	1.8	7
140	Reduction of antigen-induced respiratory abnormalities and airway inflammation in sensitized guinea pigs by a superoxide dismutase mimetic. Free Radical Biology and Medicine, 2005, 39, 520-531.	1.3	66
141	Atomic force microscopy of histological sections using a chemical etching method. Ultramicroscopy, 2005, 102, 227-232.	0.8	16
142	The Role of Cyclooxygenase-2 in Mediating the Effects of Histamine on Cell Proliferation and Vascular Endothelial Growth Factor Production in Colorectal Cancer. Clinical Cancer Research, 2005, 11, 6807-6815.	3.2	104
143	Novel drug development opportunity for relaxin in acute myocardial infarction: evidences from a swine model. FASEB Journal, 2005, 19, 1525-1527.	0.2	93
144	Morphofunctional integration between skeletal myoblasts and adult cardiomyocytes in coculture is favored by direct cell-cell contacts and relaxin treatment. American Journal of Physiology - Cell Physiology, 2005, 288, C795-C804.	2.1	48

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145	Relaxin in Vascular Physiology and Pathophysiology: Possible Implications in Ischemic Brain Disease. Current Neurovascular Research, 2005, 2, 225-233.	0.4	12
146	Oxidative Stress by Monoamine Oxidase Mediates Receptor-Independent Cardiomyocyte Apoptosis by Serotonin and Postischemic Myocardial Injury. Circulation, 2005, 112, 3297-3305.	1.6	230
147	Depression by Relaxin of Neurally Induced Contractile Responses in the Mouse Gastric Fundus1. Biology of Reproduction, 2004, 70, 222-228.	1.2	18
148	Influence of Relaxin on the Neurally Induced Relaxant Responses of the Mouse Gastric Fundus1. Biology of Reproduction, 2004, 71, 1325-1329.	1.2	21
149	Inhibition of Poly(ADP-Ribose) Polymerase Prevents Allergen-Induced Asthma-Like Reaction in Sensitized Guinea Pigs. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 1241-1248.	1.3	49
150	Relaxin Inhibits the Activation of Human Neutrophils: Involvement of the Nitric Oxide Pathway. Endocrinology, 2004, 145, 1106-1112.	1.4	90
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