

# Danile Bani

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195  
papers

5,180  
citations

42  
h-index

61  
g-index

198  
ext. papers

5,792  
ext. citations

4.7  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
195	Development of Eudragit $\square$ Nanoparticles for Intranasal Drug Delivery: Preliminary Technological and Toxicological Evaluation. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 2373	2.6	0
194	The Epidermis in Microgravity and Unloading Conditions and Their Effects on Wound Healing.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10, 666434	5.8	1
193	Multi-photonic Adjunctive Therapy for the Management of Periodontitis: Recent Advances and New Treatment Approach. <i>Advances in Experimental Medicine and Biology</i> , <b>2022</b> , 341-352	3.6	
192	Lamellar Hole-associated Epiretinal Proliferation in choroideremia: a case report. <i>International Journal of Retina and Vitreous</i> , <b>2021</b> , 7, 63	2.9	1
191	Relaxin has beneficial effects on liver lipidome and metabolic enzymes. <i>FASEB Journal</i> , <b>2021</b> , 35, e217370.9	0.9	0
190	Th17 lymphocyte-dependent degradation of joint cartilage by synovial fibroblasts in a humanized mouse model of arthritis and reversal by secukinumab. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 220-230	6.1	1
189	Evolution and new frontiers of histology in bio-medical research. <i>Microscopy Research and Technique</i> , <b>2021</b> , 84, 217-237	2.8	3
188	Enhanced Antitumoral Activity and Photoacoustic Imaging Properties of AuNP-Enriched Endothelial Colony Forming Cells on Melanoma. <i>Advanced Science</i> , <b>2021</b> , 8, 2001175	13.6	5
187	Theranostic Nanoparticles: Enhanced Antitumoral Activity and Photoacoustic Imaging Properties of AuNP-Enriched Endothelial Colony Forming Cells on Melanoma (Adv. Sci. 4/2021). <i>Advanced Science</i> , <b>2021</b> , 8, 2170017	13.6	78
186	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> , <b>2021</b> , 13,	6.4	9
185	Robot-assisted surgery in space: pros and cons. A review from the surgeon's point of view.. <i>Npj Microgravity</i> , <b>2021</b> , 7, 56	5.3	3
184	Germline Mutation in Gene Associated with Loss of Heterozygosity: Usefulness of Next-Generation Sequencing in the Genetic Screening of Patients with Pheochromocytoma. <i>International Journal of Endocrinology</i> , <b>2020</b> , 2020, 3671396	2.7	0
183	Pomegranate Mesocarp against Colitis-Induced Visceral Pain in Rats: Effects of a Decoction and Its Fractions. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
182	uPAR Knockout Results in a Deep Glycolytic and OXPHOS Reprogramming in Melanoma and Colon Carcinoma Cell Lines. <i>Cells</i> , <b>2020</b> , 9,	7.9	9
181	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> , <b>2020</b> , 21,	6.3	7
180	Testosterone improves muscle fiber asset and exercise performance in a metabolic syndrome model. <i>Journal of Endocrinology</i> , <b>2020</b> , 245, 259-279	4.7	11
179	Recombinant human H2 relaxin (serelaxin) as a cardiovascular drug: aiming at the right target. <i>Drug Discovery Today</i> , <b>2020</b> , 25, 1239-1244	8.8	2

178	Liver haploinsufficiency of RuvBL1 causes hepatic insulin resistance and enhances hepatocellular carcinoma progression. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 3410-3422	7.5	9
177	Extra virgin olive oil and related by-products ( <i>Olea europaea</i> L.) as natural sources of phenolic compounds for abdominal pain relief in gastrointestinal disorders in rats. <i>Food and Function</i> , <b>2020</b> , 11, 10423-10435	6.1	4
176	Human Relaxin-2 (Serelaxin) Attenuates Oxidative Stress in Cardiac Muscle Cells Exposed In Vitro to Hypoxia-Reoxygenation. Evidence for the Involvement of Reduced Glutathione Up-Regulation. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	3
175	Photonic Therapy in Periodontal Diseases an Overview with Appraisal of the Literature and Reasoned Treatment Recommendations. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	7
174	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. <i>Pharmacological Research</i> , <b>2019</b> , 144, 51-65	10.2	3
173	Different Antioxidant Efficacy of Two Mn-Containing Superoxide Anion Scavengers on Hypoxia/Reoxygenation-Exposed Cardiac Muscle Cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 10320	4.9	11
172	Development and Percutaneous Permeation Study of Escinosomes, Escin-Based Nanovesicles Loaded with Berberine Chloride. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	14
171	Neurotoxicity of Unconjugated Bilirubin in Mature and Immature Rat Organotypic Hippocampal Slice Cultures. <i>Neonatology</i> , <b>2019</b> , 115, 217-225	4	4
170	Glutamate Receptor-Mediated Neurotoxicity in a Model of Ethanol Dependence and Withdrawal in Rat Organotypic Hippocampal Slice Cultures. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 1053	5.1	7
169	Model lipid bilayers mimic non-specific interactions of gold nanoparticles with macrophage plasma membranes. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 516, 284-294	9.3	25
168	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 1year. <i>Lasers in Medical Science</i> , <b>2018</b> , 33, 991-1002	3.1	11
167	Dexramipexole improves bioenergetics and outcome in experimental stroke. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 272-283	8.6	12
166	Appropriate laser wavelengths for photodynamic therapy with methylene blue. <i>Lasers in Medical Science</i> , <b>2018</b> , 33, 1837-1838	3.1	4
165	Minimally Invasive Pouch Roll Technique to Augment Peri-Implant Soft Tissue With an 810-nm Photoablative Diode Laser: Report of Three Cases. <i>Clinical Advances in Periodontics</i> , <b>2018</b> , 8, 132-135	0.9	1
164	Gold Nanoparticles Functionalized with RGD-Semipeptides: A Simple yet Highly Effective Targeting System for $\alpha$ Integrins. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 12093-12100	4.8	11
163	Relaxin induces up-regulation of ADAM10 metalloprotease in RXFP1-expressing cells by PI3K/AKT signaling. <i>Molecular and Cellular Endocrinology</i> , <b>2018</b> , 472, 80-86	4.4	7
162	INT-767 prevents NASH and promotes visceral fat brown adipogenesis and mitochondrial function. <i>Journal of Endocrinology</i> , <b>2018</b> , 238, 107-127	4.7	29
161	Macular hole in Stargardt disease: Clinical and ultra-structural observation. <i>Ophthalmic Genetics</i> , <b>2017</b> , 38, 486-489	1.2	2

160	Management of Severe Periodontal Abscesses Using a Laser and Light-Emitting Diode Procedure Adjunctive to Scaling and Root Planing: A Case Series. <i>Clinical Advances in Periodontics</i> , <b>2017</b> , 7, 159-166	0.9	1
159	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. <i>Lasers in Medical Science</i> , <b>2017</b> , 32, 857-864	3.1	38
158	Methylene blue-containing liposomes as new photodynamic anti-bacterial agents. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 2788-2797	7.3	27
157	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. <i>Clinical Advances in Periodontics</i> , <b>2017</b> , 7, 86-93	0.9	
156	Effects of an Erbium:Yttrium-Aluminum-Garnet Laser and Ultrasonic Scaler on Titanium Dioxide-Coated Titanium Surfaces Contaminated With Subgingival Plaque: An In Vitro Study to Assess Post-Treatment Biocompatibility With Osteogenic Cells. <i>Journal of Periodontology</i> , <b>2017</b> , 88, 1211-1220	4.6	6
155	Notch Signaling in Ischemic Damage and Fibrosis: Evidence and Clues from the Heart. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 187	5.6	20
154	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> , <b>2016</b> , 31, 1613-1619	3.1	15
153	Letter to the Editor: Re: Decontamination of Anodized Implant Surface With Different Modalities for Peri-Implantitis Treatment: Lasers and Mechanical Debridement With Citric Acid. <i>Journal of Periodontology</i> , <b>2016</b> , 87, 997	4.6	
152	Analysis of Lipoaspirated Following Centrifugation: Wet Versus Dry Harvesting Technique. <i>Journal of Craniofacial Surgery</i> , <b>2016</b> , 27, 1489-93	1.2	0
151	Cellular cardiomyoplasty into infarcted swine hearts by retrograde infusion through the venous coronary sinus: An experimental study. <i>Cardiovascular Revascularization Medicine</i> , <b>2016</b> , 17, 262-71	1.6	4
150	Tadalafil reduces visceral adipose tissue accumulation by promoting preadipocytes differentiation towards a metabolically healthy phenotype: Studies in rabbits. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 424, 50-70	4.4	19
149	Tumor-tropic endothelial colony forming cells (ECFCs) loaded with near-infrared sensitive Au nanoparticles: A "cellular stove" approach to the photoablation of melanoma. <i>Oncotarget</i> , <b>2016</b> , 7, 39846-39860	2.3	18
148	Telocytes Contribute as Cell Progenitors and Differentiation Inductors in Tissue Regeneration. <i>Current Stem Cell Research and Therapy</i> , <b>2016</b> , 11, 383-9	3.6	44
147	Telocytes in Cardiac Tissue Architecture and Development. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 913, 127-137	3.6	9
146	The ABLA-BOX: An in Vitro Module of Hybrid Atrial Fibrillation Ablation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2016</b> , 11, 201-209	1.5	1
145	Ethanol Toxicity During Brain Development: Alterations of Excitatory Synaptic Transmission in Immature Organotypic Hippocampal Slice Cultures. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2016</b> , 40, 706-16	3.7	16
144	Searching for Classical Brown Fat in Humans: Development of a Novel Human Fetal Brown Stem Cell Model. <i>Stem Cells</i> , <b>2016</b> , 34, 1679-91	5.8	23
143	Protection from Cigarette Smoke-Induced Lung Dysfunction and Damage by H2 Relaxin (Serelaxin). <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 357, 451-8	4.7	11

142	Intra-tumoral IFN- $\gamma$ -producing Th22 cells correlate with TNM staging and the worst outcomes in pancreatic cancer. <i>Clinical Science</i> , <b>2016</b> , 130, 247-58	6.5	22
141	Protection from cigarette smoke-induced vascular injury by recombinant human relaxin-2 (serelaxin). <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 891-902	5.6	23
140	Treatment with 8-OH-modified adenine (TLR7 ligand)-allergen conjugates decreases T helper type 2-oriented murine airway inflammation. <i>Immunology</i> , <b>2015</b> , 145, 570-82	7.8	6
139	Role of sphingosine kinase/S1P axis in ECM remodeling of cardiac cells elicited by relaxin. <i>Molecular Endocrinology</i> , <b>2015</b> , 29, 53-67		22
138	Protection of coronary endothelial cells from cigarette smoke-induced oxidative stress by a new Mn(II)-containing polyamine-polycarboxylate scavenger of superoxide anion. <i>Vascular Pharmacology</i> , <b>2015</b> , 75, 19-28	5.9	6
137	Thermal effects of $\lambda$ 808 nm GaAlAs diode laser irradiation on different titanium surfaces. <i>Lasers in Medical Science</i> , <b>2015</b> , 30, 2341-52	3.1	11
136	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> , <b>2015</b> , 33, 473-80		16
135	Relaxin protects cardiac muscle cells from hypoxia/reoxygenation injury: involvement of the Notch-1 pathway. <i>FASEB Journal</i> , <b>2015</b> , 29, 239-49	0.9	56
134	Inhibitory effects of relaxin on cardiac fibroblast-to-myofibroblast transition: an electrophysiological study. <i>Experimental Physiology</i> , <b>2015</b> , 100, 652-66	2.4	9
133	Pretreatment with Relaxin Does Not Restore NO-Mediated Modulation of Calcium Signal in Coronary Endothelial Cells Isolated from Spontaneously Hypertensive Rats. <i>Molecules</i> , <b>2015</b> , 20, 9524-35	4.8	4
132	Enhanced intra-cutaneous delivery of a Mn-containing antioxidant drug by high-frequency ultrasounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 106, 197-203	3.5	6
131	Bone graft and mesenchymal stem cells: clinical observations and histological analysis. <i>Clinical Cases in Mineral and Bone Metabolism</i> , <b>2015</b> , 12, 183-7		18
130	Comparative evaluation of photoablative efficacy of erbium: yttrium-aluminium-garnet and diode laser for the treatment of gingival hyperpigmentation. A randomized split-mouth clinical trial. <i>Journal of Periodontology</i> , <b>2014</b> , 85, 554-61	4.6	23
129	Succinate dehydrogenase subunit B mutations modify human neuroblastoma cell metabolism and proliferation. <i>Hormones and Cancer</i> , <b>2014</b> , 5, 174-84	5	17
128	PARP inhibition delays progression of mitochondrial encephalopathy in mice. <i>Neurotherapeutics</i> , <b>2014</b> , 11, 651-64	6.4	25
127	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> , <b>2014</b> , 99, E1903-12	5.6	15
126	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> , <b>2014</b> , 18, 363-70	5.6	44
125	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> , <b>2014</b> , 34, 1355-61	9.4	57

124	Histomorphometry of dystrophic fat in a patient suffering Madelung's disease. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2014</b> , 67, 132-4	1.7	5
123	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> , <b>2014</b> , 59, 949-57	4	22
122	A new thermographic and fluorescent method for tuning photoablative laser removal of the gingival epithelium in patients with chronic periodontitis and hyperpigmentation. <i>Photomedicine and Laser Surgery</i> , <b>2013</b> , 31, 212-8		7
121	Carbon nanotube scaffolds instruct human dendritic cells: modulating immune responses by contacts at the nanoscale. <i>Nano Letters</i> , <b>2013</b> , 13, 6098-105	11.5	49
120	Photoactivation of bone marrow mesenchymal stromal cells with diode laser: effects and mechanisms of action. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 172-81	7	57
119	Beneficial effect of prolonged heme oxygenase 1 activation in a rat model of chronic heart failure. <i>DMM Disease Models and Mechanisms</i> , <b>2013</b> , 6, 1012-20	4.1	32
118	Therapeutic effects of the superoxide dismutase mimetic compound MnIIIme2DO2A on experimental articular pain in rats. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 905360	4.3	42
117	Histological and Ultrastructural Effects of Ultrasound-induced Cavitation on Human Skin Adipose Tissue. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2013</b> , 1, e41	1.2	15
116	Morphofunctional effects of mitotane on mitochondria in human adrenocortical cancer cells. <i>Endocrine-Related Cancer</i> , <b>2013</b> , 20, 537-50	5.7	45
115	Autophagy contributes to inflammation in patients with TNFR-associated periodic syndrome (TRAPS). <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 1044-52	2.4	62
114	Acute treatment with relaxin protects the kidney against ischaemia/reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 1494-505	5.6	53
113	Fibrinolytic inhibitors and fibrin characteristics determine a hypofibrinolytic state in patients with pulmonary embolism. <i>Thrombosis and Haemostasis</i> , <b>2013</b> , 109, 565-7	7	4
112	Relaxin prevents cardiac fibroblast-myofibroblast transition via notch-1-mediated inhibition of TGF- $\beta$ /Smad3 signaling. <i>PLoS ONE</i> , <b>2013</b> , 8, e63896	3.7	97
111	Early hemodynamic and biochemical changes in overloaded swine ventricle. <i>Texas Heart Institute Journal</i> , <b>2013</b> , 40, 235-45	0.8	
110	Relaxin promotes growth and maturation of mouse neonatal cardiomyocytes in vitro: clues for cardiac regeneration. <i>Journal of Cellular and Molecular Medicine</i> , <b>2012</b> , 16, 507-19	5.6	24
109	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> , <b>2012</b> , 39, 962-70	7.7	50
108	The non-anticoagulant heparin-like K5 polysaccharide derivative K5-N,OSepi attenuates myocardial ischaemia/reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , <b>2012</b> , 16, 2196-207	5.6	6
107	Comparative evaluation of the effects of different photoablative laser irradiation protocols on the gingiva of periodontopathic patients. <i>Photomedicine and Laser Surgery</i> , <b>2012</b> , 30, 222-30		39

106	The role of cannabinoids in inflammatory modulation of allergic respiratory disorders, inflammatory pain and ischemic stroke. <i>Current Drug Targets</i> , <b>2012</b> , 13, 984-93	3	30
105	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> , <b>2012</b> , 19, 4431-44	4.3	21
104	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> , <b>2012</b> , 341, 493-9	4.7	14
103	Restoring nitric oxide cytosolic calcium regulation by cyclic guanosine monophosphate protein kinase I alpha transfection in coronary endothelial cells of spontaneously hypertensive rats. <i>Journal of Vascular Research</i> , <b>2012</b> , 49, 221-30	1.9	4
102	Relaxin, insulin and diabetes: an intriguing connection. <i>Current Diabetes Reviews</i> , <b>2012</b> , 8, 329-35	2.7	12
101	Wet and dry techniques for structural fat graft harvesting: histomorphometric and cell viability assessments of lipoaspirated samples. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 130, 331e-339e	2.7	49
100	Cellular retrograde cardiomyoplasty and relaxin therapy for postischemic myocardial repair in a rat model. <i>Texas Heart Institute Journal</i> , <b>2012</b> , 39, 488-99	0.8	12
99	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> , <b>2011</b> , 51, 399-408	5.8	60
98	Relaxin as a cardiovascular drug: a promise kept. <i>Current Drug Safety</i> , <b>2011</b> , 6, 324-8	1.4	14
97	Comparative in vitro 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> , <b>2011</b> , 29, 573-80		28
96	Targeting arterial remodeling: a key tile in the mosaic of the therapeutic effects of relaxin in cardiovascular disease. <i>Hypertension</i> , <b>2010</b> , 55, 1095-6	8.5	1
95	Prevention of bleomycin-induced pulmonary fibrosis by a novel antifibrotic peptide with relaxin-like activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2010</b> , 335, 589-99	4.7	45
94	Relaxin: not a health hazard but a promising therapeutic opportunity. <i>Bone</i> , <b>2010</b> , 47, 832-3; author reply 834	4.7	
93	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> , <b>2010</b> , 16, 915-28	3.3	14
92	Suppression of allergen-induced respiratory dysfunction and airway inflammation in sensitized guinea pigs by Mn(II)(Me(2)DO2A), a novel superoxide scavenger compound. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 48, 1525-34	7.8	14
91	Relationships between telocytes and cardiomyocytes during pre- and post-natal life. <i>Journal of Cellular and Molecular Medicine</i> , <b>2010</b> , 14, 1061-3	5.6	65
90	Telocytes as supporting cells for myocardial tissue organization in developing and adult heart. <i>Journal of Cellular and Molecular Medicine</i> , <b>2010</b> , 14, 2531-8	5.6	119
89	Notch activation differentially regulates renal progenitors proliferation and differentiation toward the podocyte lineage in glomerular disorders. <i>Stem Cells</i> , <b>2010</b> , 28, 1674-85	5.8	128

88	Low molecular weight compounds with transition metals as free radical scavengers and novel therapeutic agents. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , <b>2010</b> , 8, 128-46	1.9	27
87	Modified adenine (9-benzyl-2-butoxy-8-hydroxyadenine) redirects Th2-mediated murine lung inflammation by triggering TLR7. <i>Journal of Immunology</i> , <b>2009</b> , 182, 880-9	5.3	22
86	Characterization of human adult stem-cell populations isolated from visceral and subcutaneous adipose tissue. <i>FASEB Journal</i> , <b>2009</b> , 23, 3494-505	0.9	147
85	Functional and histopathological improvement of the post-infarcted rat heart upon myoblast cell grafting and relaxin therapy. <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 3437-48	5.6	30
84	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> , <b>2009</b> , 13, 2704-12	5.6	17
83	Prominent role of relaxin in improving postinfarction heart remodeling. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1160, 269-77	6.5	9
82	A novel manganese complex effective as superoxide anion scavenger and therapeutic agent against cell and tissue oxidative injury. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 7273-83	8.3	34
81	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> , <b>2009</b> , 80, 977-84	4.6	31
80	Evidence for a modulatory role of orexin A on the nitrenergic neurotransmission in the mouse gastric fundus. <i>Regulatory Peptides</i> , <b>2009</b> , 154, 54-9		12
79	Skeletal myoblasts overexpressing relaxin improve differentiation and communication of primary murine cardiomyocyte cell cultures. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2009</b> , 47, 335-45	5.8	39
78	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. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 1258-67	1.9	7
77	Clinical profile of relaxin, a possible new drug for human use. <i>Current Drug Safety</i> , <b>2009</b> , 4, 238-49	1.4	17
76	Anti-inflammatory effects of low molecular weight heparin derivative in a rat model of carrageenan-induced pleurisy <b>2009</b> , 13, 2704-12		7
75	Activation of cannabinoid receptors prevents antigen-induced asthma-like reaction in guinea pigs. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 2381-94	5.6	29
74	Polyamine-polycarboxylate metal complexes with different biological effectiveness as nitric oxide scavengers. Clues for drug design. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 3250-60	8.3	10
73	Relaxin induces mast cell inhibition and reduces ventricular arrhythmias in a swine model of acute myocardial infarction. <i>Pharmacological Research</i> , <b>2008</b> , 57, 43-8	10.2	46
72	Relaxin and nitric oxide signalling. <i>Current Protein and Peptide Science</i> , <b>2008</b> , 9, 638-45	2.8	28
71	Relaxin as a natural agent for vascular health. <i>Vascular Health and Risk Management</i> , <b>2008</b> , 4, 515-24	4.4	37

70	Paracrine effects of transplanted myoblasts and relaxin on post-infarction heart remodelling. <i>Journal of Cellular and Molecular Medicine</i> , <b>2007</b> , 11, 1087-100	5.6	79
69	Beneficial effects of a plant histaminase in a rat model of splanchnic artery occlusion and reperfusion. <i>Shock</i> , <b>2007</b> , 27, 409-15	3.4	18
68	Relaxin as a cardiovascular hormone: physiology, pathophysiology and therapeutic promises. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , <b>2007</b> , 5, 101-8	1.9	42
67	A novel, simple bioactivity assay for relaxin based on inhibition of platelet aggregation. <i>Regulatory Peptides</i> , <b>2007</b> , 144, 10-6		19
66	Cardiac anaphylaxis: pathophysiology and therapeutic perspectives. <i>Current Allergy and Asthma Reports</i> , <b>2006</b> , 6, 14-9	5.6	19
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