

Bã©la Juhãjsz

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,368
citations

394286

19
h-index

377752

34
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68
all docs

68
docs citations

68
times ranked

2256
citing authors

#	ARTICLE	IF	CITATIONS
1	Nicotinic acid derivative BGP-15 improves diastolic function in a rabbit model of atherosclerotic cardiomyopathy. <i>British Journal of Pharmacology</i> , 2022, 179, 2240-2258.	2.7	3
2	Cardioprotective Role of BGP-15 in Ageing Zucker Diabetic Fatty Rat (ZDF) Model: Extended Mitochondrial Longevity. <i>Pharmaceutics</i> , 2022, 14, 226.	2.0	5
3	Potential Implications of Rimonabant on Age-Related Oxidative Stress and Inflammation. <i>Antioxidants</i> , 2022, 11, 162.	2.2	5
4	Andrological Aspects of Exercise: Moderate Swimming Protects against Isoproterenol Induced Testis and Semen Abnormalities in Rats. <i>Antioxidants</i> , 2022, 11, 436.	2.2	4
5	Therapeutic Properties of Ayahuasca Components in Ischemia/Reperfusion Injury of the Eye. <i>Biomedicines</i> , 2022, 10, 997.	1.4	1
6	Resveratrol as a Promising Polyphenol in Age-Associated Cardiac Alterations. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-8.	1.9	6
7	Exercise-mitigated sex-based differences in aging: from genetic alterations to heart performance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H854-H866.	1.5	12
8	Hormone Replacement Therapy and Aging: A Potential Therapeutic Approach for Age-Related Oxidative Stress and Cardiac Remodeling. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	1.9	7
9	Improved Survival and Retinal Function of Aging ZDF Rats in Long-Term, Uncontrolled Diabetes by BGP-15 Treatment. <i>Frontiers in Pharmacology</i> , 2021, 12, 650207.	1.6	6
10	Omecamtiv mecarbil evokes diastolic dysfunction and leads to periodic electromechanical alternans. <i>Basic Research in Cardiology</i> , 2021, 116, 24.	2.5	15
11	Changes of Hematological and Hemorheological Parameters in Rabbits with Hypercholesterolemia. <i>Metabolites</i> , 2021, 11, 249.	1.3	6
12	BGP-15 Inhibits Hyperglycemia-Aggravated VSMC Calcification Induced by High Phosphate. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9263.	1.8	4
13	Unpredictable In Vitro Killing Activity of Amphotericin B against Four <i>Candida auris</i> Clades. <i>Pathogens</i> , 2021, 10, 990.	1.2	6
14	A Body of Circumstantial Evidence for the Irreversible Ectonucleotidase Inhibitory Action of FSCPX, an Agent Known as a Selective Irreversible A1 Adenosine Receptor Antagonist So Far. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9831.	1.8	2
15	Lifestyle-Induced Redox-Sensitive Alterations: Cross-Talk among the RAAS, Antioxidant/Inflammatory Status, and Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	4
16	Multiple Applications of Different Exercise Modalities with Rodents. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	4
17	Negative Inotropic Effect of BGP-15 on the Human Right Atrial Myocardium. <i>Journal of Clinical Medicine</i> , 2020, 9, 1434.	1.0	4
18	Retinoprotection by BGP-15, a Hydroxamic Acid Derivative, in a Type II Diabetic Rat Model Compared to Glibenclamide, Metformin, and Pioglitazone. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2124.	1.8	8

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19	Pharmacological Overview of the BGP-15 Chemical Agent as a New Drug Candidate for the Treatment of Symptoms of Metabolic Syndrome. <i>Molecules</i> , 2020, 25, 429.	1.7	20
20	Advantages of prophylactic versus conventionally scheduled heart failure therapy in an experimental model of doxorubicin-induced cardiomyopathy. <i>Journal of Translational Medicine</i> , 2019, 17, 229.	1.8	14
21	An Advanced in Silico Modelling of the Interaction between FSCPX, an Irreversible A1 Adenosine Receptor Antagonist, and NBTI, a Nucleoside Transport Inhibitor, in the Guinea Pig Atrium. <i>Molecules</i> , 2019, 24, 2207.	1.7	4
22	Effect of broth from meat of linseed- α -fed cattle on glucose- α -stimulated insulin release in healthy male volunteers. <i>Animal Science Journal</i> , 2019, 90, 769-773.	0.6	1
23	Hyaluronan bound mature sperm count (HB-MaSC) is a more informative indicator of fertility than conventional sperm parameters: Correlations with Body Mass Index (BMI). <i>Reproductive Biology</i> , 2019, 19, 38-44.	0.9	5
24	The Drug Candidate BGP-15 Delays the Onset of Diastolic Dysfunction in the Goto-Kakizaki Rat Model of Diabetic Cardiomyopathy. <i>Molecules</i> , 2019, 24, 586.	1.7	18
25	Accuracy and Precision of the Receptorial Responsiveness Method (RRM) in the Quantification of A1 Adenosine Receptor Agonists. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6264.	1.8	3
26	Postconditioning-like effect of exercis: new paradigm in experimental menopause. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H400-H407.	1.5	7
27	Upregulation of Myocardial and Vascular Phosphodiesterase 9A in A Model of Atherosclerotic Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2882.	1.8	11
28	FSCPX, a Chemical Widely Used as an Irreversible A1 Adenosine Receptor Antagonist, Modifies the Effect of NBTI, a Nucleoside Transport Inhibitor, by Reducing the Interstitial Adenosine Level in the Guinea Pig Atrium. <i>Molecules</i> , 2018, 23, 2186.	1.7	5
29	Role of Exercise-Induced Cardiac Remodeling in Ovariectomized Female Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	18
30	Heme Oxygenase-1 Activity as a Correlate to Exercise-Mediated Amelioration of Cognitive Decline and Neuropathological Alterations in an Aging Rat Model of Dementia. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	24
31	The melanin-concentrating hormone system in human, rodent and avian brain. <i>Open Medicine (Poland)</i> , 2018, 13, 264-269.	0.6	5
32	Insulin-Sensitizer Effects of Fenugreek Seeds in Parallel with Changes in Plasma MCH Levels in Healthy Volunteers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 771.	1.8	10
33	Fenugreek (<i>Trigonella Foenum-Graecum</i>) Seed Flour and Diosgenin Preserve Endothelium-Dependent Arterial Relaxation in a Rat Model of Early-Stage Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2018, 19, 798.	1.8	22
34	Feeding state and age dependent changes in melanin-concentrating hormone expression in the hypothalamus of broiler chickens. <i>Acta Biochimica Polonica</i> , 2018, 65, 251-258.	0.3	3
35	Clinical study of the putative insulin sensitizing effect and antidiabetic mechanism of multiple dose Fenugreek capsules administration in healthy human volunteer. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR33-4.	0.0	0
36	The Effects of Exercise Training and High Triglyceride Diet in an Estrogen Depleted Rat Model: The Role of the Heme Oxygenase System and Inflammatory Processes in Cardiovascular Risk. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 580-588.	0.7	6

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37	Alpha-Melanocyte-stimulating Hormone Induces Vasodilation and Exerts Cardioprotection Through the Heme-Oxygenase Pathway in Rat Hearts. <i>Journal of Cardiovascular Pharmacology</i> , 2017, 69, 286-297.	0.8	12
38	The effect of acute ophiobolin A treatment on HO-mediated inflammatory processes. <i>Human and Experimental Toxicology</i> , 2017, 36, 594-602.	1.1	7
39	Methodical Challenges and a Possible Resolution in the Assessment of Receptor Reserve for Adenosine, an Agonist with Short Half-Life. <i>Molecules</i> , 2017, 22, 839.	1.7	13
40	Long Term Osmotic Mini Pump Treatment with Alpha-MSH Improves Myocardial Function in Zucker Diabetic Fatty Rats. <i>Molecules</i> , 2017, 22, 1702.	1.7	3
41	Protective Effect of Prunus Cerasus (Sour Cherry) Seed Extract on the Recovery of Ischemia/Reperfusion-Induced Retinal Damage in Zucker Diabetic Fatty Rat. <i>Molecules</i> , 2017, 22, 1782.	1.7	16
42	A Novel Therapeutic Approach in the Treatment of Pulmonary Arterial Hypertension: Allium ursinum Liophylisate Alleviates Symptoms Comparably to Sildenafil. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1436.	1.8	15
43	Cardioprotective Effect of Selective Estrogen Receptor Modulator Raloxifene Are Mediated by Heme Oxygenase in Estrogen-Deficient Rat. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-9.	1.9	16
44	Alteration of the irisin–brain-derived neurotrophic factor axis contributes to disturbance of mood in COPD patients. <i>International Journal of COPD</i> , 2017, Volume 12, 2023-2033.	0.9	29
45	Anti-Atherogenic Properties of Allium ursinum Liophylisate: Impact on Lipoprotein Homeostasis and Cardiac Biomarkers in Hypercholesterolemic Rabbits. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1284.	1.8	14
46	Efficacy of Pre- and Post-Treatment by Topical Formulations Containing Dissolved and Suspended Silybum marianum against UVB-Induced Oxidative Stress in Guinea Pig and on HaCaT Keratinocytes. <i>Molecules</i> , 2016, 21, 1269.	1.7	27
47	Renin overexpression leads to increased titin-based stiffness contributing to diastolic dysfunction in hypertensive mRen2 rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1671-H1682.	1.5	24
48	FNDC5/irisin, a molecular target for boosting reward-related learning and motivation. <i>Medical Hypotheses</i> , 2016, 90, 23-28.	0.8	42
49	Proactive use of cue-context congruence for building reinforcement learning's reward function. <i>BMC Neuroscience</i> , 2016, 17, 70.	0.8	11
50	Dose escalation studies with caspofungin against <i>Candida glabrata</i> . <i>Journal of Medical Microbiology</i> , 2015, 64, 998-1007.	0.7	12
51	Sour cherry (<i>Prunus cerasus</i>) seed extract increases heme oxygenase-1 expression and decreases proinflammatory signaling in peripheral blood human leukocytes from rheumatoid arthritis patients. <i>International Immunopharmacology</i> , 2014, 20, 188-196.	1.7	22
52	Killing rates exerted by caspofungin in 50% serum and its correlation with in vivo efficacy in a neutropenic murine model against <i>Candida krusei</i> and <i>Candida inconspicua</i> . <i>Journal of Medical Microbiology</i> , 2014, 63, 186-194.	0.7	16
53	Protective Effect of Alpha-Melanocyte-Stimulating Hormone (α -MSH) on the Recovery of Ischemia/Reperfusion (I/R)-Induced Retinal Damage in A Rat Model. <i>Journal of Molecular Neuroscience</i> , 2013, 50, 558-570.	1.1	36
54	Management of multicellular senescence and oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 936-957.	1.6	69

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55	Adverse Impact of Diet-Induced Hypercholesterolemia on Cardiovascular Tissue Homeostasis in a Rabbit Model: Time-Dependent Changes in Cardiac Parameters. <i>International Journal of Molecular Sciences</i> , 2013, 14, 19086-19108.	1.8	13
56	Cardioprotective Effects of Sour Cherry Seed Extract (SCSE) on the Hypercholesterolemic Rabbit Heart. <i>Current Pharmaceutical Design</i> , 2013, 19, 6896-6905.	0.9	30
57	The Hill equation and the origin of quantitative pharmacology. <i>Archive for History of Exact Sciences</i> , 2012, 66, 427-438.	0.2	264
58	Postischemic cardiac recovery in heme oxygenase-1 transgenic ischemic/reperfused mouse myocardium. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1973-1982.	1.6	28
59	PACAP Improves Functional Outcome in Excitotoxic Retinal Lesion: An Electroretinographic Study. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 44-50.	1.1	23
60	Evaluation of Systemic and Dermal Toxicity and Dermal Photoprotection by Sour Cherry Kernels. <i>Phytotherapy Research</i> , 2011, 25, 1714-1720.	2.8	29
61	Resveratrol: A Multifunctional Cytoprotective Molecule. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 810-818.	0.9	49
62	Protective mechanisms of resveratrol against ischemia-reperfusion-induced damage in hearts obtained from Zucker obese rats: the role of GLUT-4 and endothelin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H859-H866.	1.5	103
63	Adrenocorticotrope Hormone Fragment (4-10) Attenuates the Ischemia/Reperfusion-Induced Cardiac Injury in Isolated Rat Hearts. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 1851-1862.	2.5	28
64	TOCOTRIENOLS IN CARDIOPROTECTION: ROLE OF DIFFERENT ISOMERS. <i>FASEB Journal</i> , 2007, 21, A1112.	0.2	1
65	Cardioprotective mechanisms of <i>Prunus cerasus</i> (sour cherry) seed extract against ischemia-reperfusion-induced damage in isolated rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1329-H1336.	1.5	68
66	Preconditioning in Intact and Previously Diseased Myocardium: Laboratory or Clinical Dilemma?. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 325-333.	2.5	27
67	The administration of α -melanocyte-stimulating hormone protects the ischemic/reperfused myocardium. <i>European Journal of Pharmacology</i> , 2003, 470, 177-183.	1.7	29
68	Pelvic varices simulating bilateral adnexal masses: Differential diagnosis by transvaginal color doppler. <i>Journal of Clinical Ultrasound</i> , 1992, 20, 81-84.	0.4	14