Maciej Suski

List of Publications by Year
in descending order

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37 papers	634 citations	566801 15 h-index	642321 23 g-index
37 all docs	37 docs citations	37 times ranked	1140 citing authors

#	Article	IF	Citations
1	Maternal stress predicts altered biogenesis and the profile of mitochondrial proteins in the frontal cortex and hippocampus of adult offspring rats. Psychoneuroendocrinology, 2015, 60, 151-162.	1.3	55
2	Mitochondrial Aldehyde Dehydrogenase Activation by Aldaâ€1 Inhibits Atherosclerosis and Attenuates Hepatic Steatosis in Apolipoprotein Eâ€Knockout Mice. Journal of the American Heart Association, 2014, 3, e001329.	1.6	51
3	Hypooxytocinaemia in obese Zucker rats relates to oxytocin degradation in liver and adipose tissue. Journal of Endocrinology, 2014, 220, 333-343.	1.2	50
4	The Influence of Trehalose on Atherosclerosis and Hepatic Steatosis in Apolipoprotein E Knockout Mice. International Journal of Molecular Sciences, 2019, 20, 1552.	1.8	30
5	Deficient hippocampal insulin signaling and augmented Tau phosphorylation is related to obesity- and age-induced peripheral insulin resistance: a study in Zucker rats. BMC Neuroscience, 2014, 15, 111.	0.8	27
6	The impact of mitochondrial aldehyde dehydrogenase (ALDH2) activation by Alda-1 on the behavioral and biochemical disturbances in animal model of depression. Brain, Behavior, and Immunity, 2016, 51, 144-153.	2.0	27
7	Differences in plasma fibrin clot composition in patients with thrombotic antiphospholipid syndrome compared with venous thromboembolism. Scientific Reports, 2018, 8, 17301.	1.6	25
8	Optimization of quantitative proteomic analysis of clots generated from plasma of patients with venous thromboembolism. Clinical Proteomics, 2017, 14, 38.	1.1	24
9	Proteomic analysis of liver mitochondria of apolipoprotein E knockout mice treated with metformin. Journal of Proteomics, 2012, 77, 167-175.	1.2	23
10	Beneficial Effect of Amantadine on Postoperative Pain Reduction and Consumption of Morphine in Patients Subjected to Elective Spine Surgery. Pain Medicine, 2012, 13, 459-465.	0.9	21
11	The influence of angiotensin-(1â€“7) Mas receptor agonist (AVE 0991) on mitochondrial proteome in kidneys of apoE knockout mice. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2463-2469.	1.1	21
12	Influence of atorvastatin on angiotensin I metabolism in resting and TNF-Î± -activated rat vascular smooth muscle cells. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2014, 15, 378-383.	1.0	21
13	Evaluation of the effectiveness of chronic antidepressant drug treatments in the hippocampal mitochondria â€“ A proteomic study in an animal model of depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 78, 51-60.	2.5	21
14	Mitochondrial proteomics investigation of frontal cortex in an animal model of depression: Focus on chronic antidepressant drugs treatment. Pharmacological Reports, 2018, 70, 322-330.	1.5	21
15	Coâ€Administration of Dextromethorphan and Morphine: Reduction of Postâ€Operative Pain and Lack of Influence on Morphine Metabolism. Basic and Clinical Pharmacology and Toxicology, 2010, 107, 680-684.	1.2	19
16	Proteomic analysis of changes in protein expression in liver mitochondria in apoE knockout mice. Journal of Proteomics, 2011, 74, 887-893.	1.2	17
17	Anti-Atherosclerotic Action of Agmatine in ApoE-Knockout Mice. International Journal of Molecular Sciences, 2017, 18, 1706.	1.8	17
18	Anti-atherosclerotic action of GW9508 â€“ Free fatty acid receptors activator â€“ In apoE-knockout mice. Pharmacological Reports, 2019, 71, 551-555.	1.5	13

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19	Comparative two time-point proteome analysis of the plasma from preterm infants with and without bronchopulmonary dysplasia. Italian Journal of Pediatrics, 2019, 45, 112.	1.0	12
20	Myocardial proteomic profile in pulmonary arterial hypertension. Scientific Reports, 2020, 10, 14351.	1.6	12
21	Shotgun analysis of plasma fibrin clot-bound proteins in patients with acute myocardial infarction. Thrombosis Research, 2015, 135, 754-759.	0.8	10
22	Prospective plasma proteome changes in preterm infants with different gestational ages. Pediatric Research, 2018, 84, 104-111.	1.1	10
23	Inhibition of Atherosclerosis and Liver Steatosis by Agmatine in Western Diet-Fed apoE-Knockout Mice Is Associated with Decrease in Hepatic De Novo Lipogenesis and Reduction in Plasma Triglyceride/High-Density Lipoprotein Cholesterol Ratio. International Journal of Molecular Sciences, 2021, 22, 10688.	1.8	10
24	Influence of metformin on mitochondrial subproteome in the brain of apoE knockout mice. European Journal of Pharmacology, 2016, 772, 99-107.	1.7	9
25	An iTRAQ-Based Quantitative Proteomic Analysis of Plasma Proteins in Preterm Newborns With Retinopathy of Prematurity. , 2018, 59, 5312.		9
26	Plasma proteome changes in cord blood samples from preterm infants. Journal of Perinatology, 2018, 38, 1182-1189.	0.9	9
27	Inhaled silica nanoparticles exacerbate atherosclerosis through skewing macrophage polarization towards M1 phenotype. Ecotoxicology and Environmental Safety, 2022, 230, 113112.	2.9	9
28	Obesity and aging affects skeletal muscle reninâ€“angiotensin system and myosin heavy chain proportions in pre-diabetic Zucker rats. Journal of Physiology and Biochemistry, 2019, 75, 351-365.	1.3	8
29	Diminazene Aceturate Stabilizes Atherosclerotic Plaque and Attenuates Hepatic Steatosis in apoE-Knockout Mice by Influencing Macrophages Polarization and Taurine Biosynthesis. International Journal of Molecular Sciences, 2021, 22, 5861.	1.8	8
30	The Anti-Atherosclerotic Action of FFAR4 Agonist TUG-891 in ApoEâ€“Knockout Mice Is Associated with Increased Macrophage Polarization towards M2 Phenotype. International Journal of Molecular Sciences, 2021, 22, 9772.	1.8	8
31	AVE0991, a Nonpeptide Angiotensin 1-7 Receptor Agonist, Improves Glucose Metabolism in the Skeletal Muscle of Obese Zucker Rats: Possible Involvement of Prooxidant/Antioxidant Mechanisms. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-11.	1.9	7
32	The influence of AICAR - direct activator of AMP-activated protein kinase (AMPK) - on liver proteome in apoE-knockout mice. European Journal of Pharmaceutical Sciences, 2017, 104, 406-416.	1.9	6
33	Proteomic Analysis of Mitochondria-Enriched Fraction Isolated from the Frontal Cortex and Hippocampus of Apolipoprotein E Knockout Mice Treated with Alda-1, an Activator of Mitochondrial Aldehyde Dehydrogenase (ALDH2). International Journal of Molecular Sciences, 2017, 18, 435.	1.8	6
34	Decrease of the pro-inflammatory M1-like response by inhibition of dipeptidyl peptidases 8/9 in THP-1 macrophages â€“ quantitative proteomics of the proteome and secretome. Molecular Immunology, 2020, 127, 193-202.	1.0	6
35	Insulin-Regulated Aminopeptidase Inhibition Ameliorates Metabolism in Obese Zucker Rats. Frontiers in Molecular Biosciences, 2020, 7, 586225.	1.6	6
36	Comparative <scp>iTRAQ</scp> analysis of protein abundance in the human sinoatrial node and working cardiomyocytes. Journal of Anatomy, 2018, 232, 956-964.	0.9	4

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37	Quantitative proteomics reveals decreased expression of major urinary proteins in the liver of apoE/<scp>eNOS</scp>â€<scp>DKO</scp> mice. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 711-719.	0.9	2