

Joana CrisÃ³stomo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

703
citations

840776

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h-index

839539

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19
docs citations

19
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of anodal multichannel transcranial direct current stimulation (tDCS) on social-cognitive performance in healthy subjects: A randomized sham-controlled crossover pilot study. Progress in Brain Research, 2021, 264, 259-286.	1.4	3
2	A novel morphometric signature of brain alterations in type 2 diabetes: Patterns of changed cortical gyrification. European Journal of Neuroscience, 2021, 54, 6322-6333.	2.6	9
3	Increasing levels of insulin secretion in bioartificial pancreas technology: co-encapsulation of beta cells and nanoparticles containing GLP-1 in alginate hydrogels. Health and Technology, 2020, 10, 885-890.	3.6	5
4	ECM-enriched alginate hydrogels for bioartificial pancreas: an ideal niche to improve insulin secretion and diabetic glucose profile. Journal of Applied Biomaterials and Functional Materials, 2019, 17, 228080001984892.	1.6	9
5	Using Resistin, glucose, age and BMI to predict the presence of breast cancer. BMC Cancer, 2018, 18, 29.	2.6	177
6	The Sulforaphane and pyridoxamine supplementation normalize endothelial dysfunction associated with type 2 diabetes. Scientific Reports, 2017, 7, 14357.	3.3	39
7	Hyperresistinemia and metabolic dysregulation: a risky crosstalk in obese breast cancer. Endocrine, 2016, 53, 433-442.	2.3	46
8	Advanced glycation end products and diabetic nephropathy: a comparative study using diabetic and normal rats with methylglyoxal-induced glycation. Journal of Physiology and Biochemistry, 2014, 70, 173-184.	3.0	30
9	Methylglyoxal chronic administration promotes diabetes-like cardiac ischaemia disease in Wistar normal rats. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1223-1230.	2.6	30
10	Bioartificial Pancreas: In the Road to Clinical Application. Advances in Predictive, Preventive and Personalised Medicine, 2013, , 127-151.	0.6	3
11	Pyridoxamine Reverts Methylglyoxal-Induced Impairment of Survival Pathways During Heart Ischemia. Cardiovascular Therapeutics, 2013, 31, e79-85.	2.5	20
12	Methylglyoxal causes structural and functional alterations in adipose tissue independently of obesity. Archives of Physiology and Biochemistry, 2012, 118, 58-68.	2.1	45
13	Methylglyoxal promotes oxidative stress and endothelial dysfunction. Pharmacological Research, 2012, 65, 497-506.	7.1	174
14	Dietary restriction improves systemic and muscular oxidative stress in type 2 diabetic Goto-Kakizaki rats. Journal of Physiology and Biochemistry, 2011, 67, 613-619.	3.0	13
15	Metformin and atorvastatin combination further protect the liver in type 2 diabetes with hyperlipidaemia. Diabetes/Metabolism Research and Reviews, 2011, 27, 54-62.	4.0	58
16	Beneficial effects of dietary restriction in type 2 diabetic rats: the role of adipokines on inflammation and insulin resistance. British Journal of Nutrition, 2010, 104, 76-82.	2.3	10
17	A role for atorvastatin and insulin combination in protecting from liver injury in a model of type 2 diabetes with hyperlipidemia. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 379, 241-251.	3.0	22
18	Food Deprivation Promotes Oxidative Imbalance in Rat Brain. Journal of Food Science, 2009, 74, H8-H14.	3.1	10