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List of Publications by Year in descending order

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papers

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840119

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975
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#	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. <i>Progress in Brain Research</i> , 2021, 264, 259-286.	0.9	3
2	A novel morphometric signature of brain alterations in type 2 diabetes: Patterns of changed cortical gyrification. <i>European Journal of Neuroscience</i> , 2021, 54, 6322-6333.	1.2	9
3	Increasing levels of insulin secretion in bioartificial pancreas technology: co-encapsulation of beta cells and nanoparticles containing GLP-1 in alginate hydrogels. <i>Health and Technology</i> , 2020, 10, 885-890.	2.1	5
4	ECM-enriched alginate hydrogels for bioartificial pancreas: an ideal niche to improve insulin secretion and diabetic glucose profile. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2019, 17, 228080001984892.	0.7	9
5	Using Resistin, glucose, age and BMI to predict the presence of breast cancer. <i>BMC Cancer</i> , 2018, 18, 29.	1.1	177
6	The Sulforaphane and pyridoxamine supplementation normalize endothelial dysfunction associated with type 2 diabetes. <i>Scientific Reports</i> , 2017, 7, 14357.	1.6	39
7	Hyperresistinemia and metabolic dysregulation: a risky crosstalk in obese breast cancer. <i>Endocrine</i> , 2016, 53, 433-442.	1.1	46
8	Advanced glycation end products and diabetic nephropathy: a comparative study using diabetic and normal rats with methylglyoxal-induced glycation. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 173-184.	1.3	30
9	Methylglyoxal chronic administration promotes diabetes-like cardiac ischaemia disease in Wistar normal rats. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1223-1230.	1.1	30
10	Bioartificial Pancreas: In the Road to Clinical Application. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2013, , 127-151.	0.6	3
11	Pyridoxamine Reverts Methylglyoxal-induced Impairment of Survival Pathways During Heart Ischemia. <i>Cardiovascular Therapeutics</i> , 2013, 31, e79-85.	1.1	20
12	Methylglyoxal causes structural and functional alterations in adipose tissue independently of obesity. <i>Archives of Physiology and Biochemistry</i> , 2012, 118, 58-68.	1.0	45
13	Methylglyoxal promotes oxidative stress and endothelial dysfunction. <i>Pharmacological Research</i> , 2012, 65, 497-506.	3.1	174
14	Dietary restriction improves systemic and muscular oxidative stress in type 2 diabetic Goto-Kakizaki rats. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 613-619.	1.3	13
15	Metformin and atorvastatin combination further protect the liver in type 2 diabetes with hyperlipidaemia. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 54-62.	1.7	58
16	Beneficial effects of dietary restriction in type 2 diabetic rats: the role of adipokines on inflammation and insulin resistance. <i>British Journal of Nutrition</i> , 2010, 104, 76-82.	1.2	10
17	A role for atorvastatin and insulin combination in protecting from liver injury in a model of type 2 diabetes with hyperlipidemia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 241-251.	1.4	22
18	Food Deprivation Promotes Oxidative Imbalance in Rat Brain. <i>Journal of Food Science</i> , 2009, 74, H8-H14.	1.5	10