JosÃ© Sereno

List of Publications by Year in descending order

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37	787	394421	526287
papers	citations	19	27
		h-index	g-index

37	37	37	1540
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cerebellar morphometric and spectroscopic biomarkers for Machado-Joseph Disease. Acta Neuropathologica Communications, 2022, 10, 37.	5.2	6
2	Improved Characteristics of RANKL Immuno-PET Imaging Using Radiolabeled Antibody Fab Fragments. Pharmaceutics, 2022, 14, 939.	4.5	4
3	Modulation of cerebrovascular dysfunction by dietary nitrate in a rodent model of vascular dementia. Free Radical Biology and Medicine, 2021, 177, S65.	2.9	0
4	Peptide-lipid nanoconstructs act site-specifically towards glioblastoma growth impairment. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 155, 177-189.	4.3	13
5	The blood-brain barrier is disrupted in Machado-Joseph disease/spinocerebellar ataxia type 3: evidence from transgenic mice and human post-mortem samples. Acta Neuropathologica Communications, 2020, 8, 152.	5.2	15
6	Response of the cerebral vasculature to systemic carbon monoxide administrationâ€"Regional differences and sexual dimorphism. European Journal of Neuroscience, 2020, 52, 2771-2780.	2.6	2
7	A rat model of enhanced glycation mimics cardiac phenotypic components of human type 2 diabetes : A translational study using MRI. Journal of Diabetes and Its Complications, 2020, 34, 107554.	2.3	1
8	A positron-emission tomography (PET)/magnetic resonance imaging (MRI) platform to track in vivo small extracellular vesicles. Nanoscale, 2019, 11, 13243-13248.	5.6	40
9	A longitudinal multimodal in vivo molecular imaging study of the 3xTg-AD mouse model shows progressive early hippocampal and taurine loss. Human Molecular Genetics, 2019, 28, 2174-2188.	2.9	40
10	Retinal thinning of inner sub-layers is associated with cortical atrophy in a mouse model of Alzheimerâ€™s disease: a longitudinal multimodal in vivo study. Alzheimer's Research and Therapy, 2019, 11, 90.	6.2	32
11	Gd- and Eu-Loaded Iron Oxide@Silica Coreâ€“Shell Nanocomposites as Trimodal Contrast Agents for Magnetic Resonance Imaging and Optical Imaging. Inorganic Chemistry, 2019, 58, 16618-16628.	4.0	15
12	Highâ€fat diet induces a neurometabolic state characterized by changes in glutamate and Nâ€acetylaspartate pools associated with early glucose intolerance: An in vivo multimodal MRI study. Journal of Magnetic Resonance Imaging, 2018, 48, 757-766.	3.4	15
13	Aquaporin-4 as a New Target against Methamphetamine-Induced Brain Alterations: Focus on the Neurogliovascular Unit and Motivational Behavior. Molecular Neurobiology, 2018, 55, 2056-2069.	4.0	25
14	Repeated Mesenchymal Stromal Cell Treatment Sustainably Alleviates Machado-Joseph Disease. Molecular Therapy, 2018, 26, 2131-2151.	8.2	24
15	Non-invasive and allele-specific gene silencing therapy for Machado-Joseph disease. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR24-4.	0.0	0
16	Methylglyoxal-induced glycation changes adipose tissue vascular architecture, flow and expansion, leading to insulin resistance. Scientific Reports, 2017, 7, 1698.	3.3	41
17	Conversion to Sirolimus Ameliorates Cyclosporine-Induced Nephropathy in the Rat: Focus on Serum, Urine, Gene, and Protein Renal Expression Biomarkers. BioMed Research International, 2014, 2014, 1-17.	1.9	9
18	Transition from Cyclosporine-Induced Renal Dysfunction to Nephrotoxicity in an in Vivo Rat Model. International Journal of Molecular Sciences, 2014, 15, 8979-8997.	4.1	26

#	Article	IF	Citations
19	Molecular mechanisms underlying the effects of cyclosporin A and sirolimus on glucose and lipid metabolism in liver, skeletal muscle and adipose tissue in an in vivo rat model. Biochemical Pharmacology, 2014, 88, 216-228.	4.4	35
20	Short and long term in vivo effects of Cyclosporine A and Sirolimus on genes and proteins involved in lipid metabolism in Wistar rats. Metabolism: Clinical and Experimental, 2014, 63, 702-715.	3.4	19
21	Cyclosporine A enhances gluconeogenesis while sirolimus impairs insulin signaling in peripheral tissues after 3 weeks of treatment. Biochemical Pharmacology, 2014, 91, 61-73.	4.4	14
22	Diabetes abrogates sex differences and aggravates cardiometabolic risk in postmenopausal women. Cardiovascular Diabetology, 2013, 12, 61.	6.8	56
23	Implication of Low HDL-c Levels in Patients with Average LDL-c Levels: A Focus on Oxidized LDL, Large HDL Subpopulation, and Adiponectin. Mediators of Inflammation, 2013, 2013, 1-12.	3.0	21
24	Omega-3 Fatty Acids Inhibit Tumor Growth in a Rat Model of Bladder Cancer. BioMed Research International, 2013, 2013, 1-11.	1.9	22
25	Markers of Increased Cardiovascular Risk in Postmenopausal Women: Focus on Oxidized-LDL and HDL Subpopulations. Disease Markers, 2013, 35, 85-96.	1.3	32
26	Emergent Biomarkers of Residual Cardiovascular Risk in Patients with Low HDL-c and/or High Triglycerides and Average LDL-c Concentrations: Focus on HDL Subpopulations, Oxidized LDL, Adiponectin, and Uric Acid. Scientific World Journal, The, 2013, 2013, 1-16.	2.1	7
27	New Markers of Early Cardiovascular Risk in Multiple Sclerosis Patients: Oxidized-LDL Correlates with Clinical Staging. Disease Markers, 2013, 34, 341-348.	1.3	56
28	New markers of early cardiovascular risk in multiple sclerosis patients: oxidized-LDL correlates with clinical staging. Disease Markers, 2013, 34, 341-8.	1.3	27
29	Chemopreventive Efficacy of Atorvastatin against Nitrosamine-Induced Rat Bladder Cancer: Antioxidant, Anti-Proliferative and Anti-Inflammatory Properties. International Journal of Molecular Sciences, 2012, 13, 8482-8499.	4.1	28
30	Inhibition of Bladder Tumor Growth by Chitooligosaccharides in an Experimental Carcinogenesis Model. Marine Drugs, 2012, 10, 2661-2675.	4.6	43
31	Cardiorenal benefits of early versus late cyclosporine to sirolimus conversion in a rat model. Journal of Pharmacology and Pharmacotherapeutics, 2012, 3, 143-8.	0.4	5
32	Inhibition of bladder tumour growth by sirolimus in an experimental carcinogenesis model. BJU International, 2011, 107, 135-143.	2.5	14
33	Differential Effects of Acute (Extenuating) and Chronic (Training) Exercise on Inflammation and Oxidative Stress Status in an Animal Model of Type 2 Diabetes Mellitus. Mediators of Inflammation, 2011, 2011, 1-8.	3.0	38
34	Recombinant human erythropoietin treatment protects the cardio-renal axis in a model of moderate chronic renal failure. Renal Failure, 2010, 32, 1073-1080.	2.1	10
35	Preventive but Not Curative Efficacy of Celecoxib on Bladder Carcinogenesis in a Rat Model. Mediators of Inflammation, 2010, 2010, 1-11.	3.0	11
36	Anti-inflammatory, anti-proliferative and antioxidant profiles of selective cyclooxygenase-2 inhibition as chemoprevention for rat bladder carcinogenesis. Cancer Biology and Therapy, 2009, 8, 1615-1622.	3.4	19

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37	Erythropoietin Promotes Deleterious Cardiovascular Effects and Mortality Risk in a Rat Model of Chronic Sports Doping. Cardiovascular Toxicology, 2009, 9, 201-210.	2.7	22