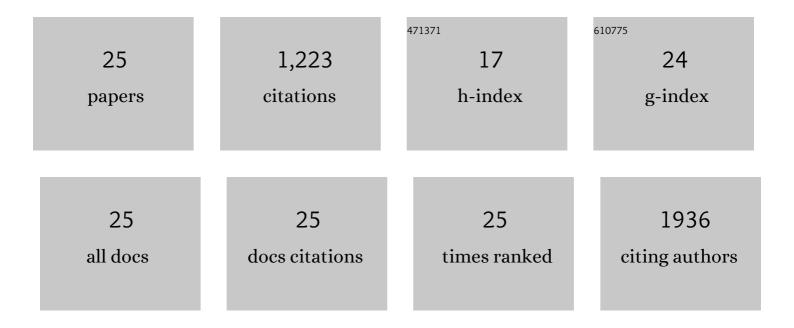
Ravi K Sajja

List of Publications by Year in descending order

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<u>ΡΛΥΙ Κ </u>ΛΙΙΛ

#	Article	IF	CITATIONS
1	Diabetes Mellitus and Blood-Brain Barrier Dysfunction: An Overview. Journal of Pharmacovigilance, 2014, 02, 125.	0.2	175
2	HMGB1 and thrombin mediate the blood-brain barrier dysfunction acting as biomarkers of neuroinflammation and progression to neurodegeneration in Alzheimer's disease. Journal of Neuroinflammation, 2016, 13, 194.	3.1	145
3	Role of Nrf2 and protective effects of Metformin against tobacco smoke-induced cerebrovascular toxicity. Redox Biology, 2017, 12, 58-69.	3.9	116
4	Drugs of abuse and blood-brain barrier endothelial dysfunction: A focus on the role of oxidative stress. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 539-554.	2.4	108
5	New experimental models of the blood-brain barrier for CNS drug discovery. Expert Opinion on Drug Discovery, 2017, 12, 89-103.	2.5	96
6	Offsetting the impact of smoking and e-cigarette vaping on the cerebrovascular system and stroke injury: Is Metformin a viable countermeasure?. Redox Biology, 2017, 13, 353-362.	3.9	90
7	Impact of altered glycaemia on blood-brain barrier endothelium: an in vitro study using the hCMEC/D3 cell line. Fluids and Barriers of the CNS, 2014, 11, 8.	2.4	64
8	Altered Nrf2 Signaling Mediates Hypoglycemia-Induced Blood–Brain Barrier Endothelial Dysfunction In Vitro. PLoS ONE, 2015, 10, e0122358.	1.1	53
9	Impact of cigarette smoke extract and hyperglycemic conditions on blood–brain barrier endothelial cells. Fluids and Barriers of the CNS, 2015, 12, 18.	2.4	52
10	Lobeline and cytisine reduce voluntary ethanol drinking behavior in male C57BL/6J mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 257-264.	2.5	45
11	In Vitro Cerebrovascular Modeling in the 21st Century: Current and Prospective Technologies. Pharmaceutical Research, 2014, 31, 3229-3250.	1.7	41
12	Effect of full flavor and denicotinized cigarettes exposure on the brain microvascular endothelium: a microarray-based gene expression study using a human immortalized BBB endothelial cell line. BMC Neuroscience, 2015, 16, 38.	0.8	35
13	Neuronal nicotinic receptor ligands modulate chronic nicotine-induced ethanol consumption in C57BL/6J mice. Pharmacology Biochemistry and Behavior, 2012, 102, 36-43.	1.3	32
14	Blood-brain barrier disruption in diabetic mice is linked to Nrf2 signaling deficits: Role of ABCB10?. Neuroscience Letters, 2017, 653, 152-158.	1.0	30
15	A convenient UHPLC-MS/MS method for routine monitoring of plasma and brain levels of nicotine and cotinine as a tool to validate newly developed preclinical smoking model in mouse. BMC Neuroscience, 2017, 18, 71.	0.8	29
16	Nicotinic Ligands Modulate Ethanol-Induced Dopamine Function in Mice. Pharmacology, 2010, 86, 168-173.	0.9	25
17	Cytisine modulates chronic voluntary ethanol consumption and ethanol-induced striatal up-regulation of ΔFosB in mice. Alcohol, 2013, 47, 299-307.	0.8	19
18	In Vitro Modulation of Redox and Metabolism Interplay at the Brain Vascular Endothelium: Genomic and Proteomic Profiles of Sulforaphane Activity. Scientific Reports, 2018, 8, 12708.	1.6	17

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#	Article	IF	CITATIONS
19	Nicotinic receptor partial agonists modulate alcohol deprivation effect in C57BL/6J mice. Pharmacology Biochemistry and Behavior, 2013, 110, 161-167.	1.3	15
20	Altered glycaemia differentially modulates efflux transporter expression and activity in hCMEC/D3 cell line. Neuroscience Letters, 2015, 598, 59-65.	1.0	11
21	Differential Cerebrovascular Toxicity of Various Tobacco Products: A Regulatory Perspective. Journal of Pharmacovigilance, 2015, 03, .	0.2	10
22	Hyperglycemia exacerbates antiretroviral drug combination induced blood-brain barrier endothelial toxicity. NeuroToxicology, 2016, 56, 1-6.	1.4	6
23	In vitro characterization of odorranalectin for peptide-based drug delivery across the blood–brain barrier. BMC Neuroscience, 2019, 20, 22.	0.8	6
24	Proximate Mediators of Microvascular Dysfunction at the Blood-Brain Barrier: Neuroinflammatory Pathways to Neurodegeneration. BioMed Research International, 2017, 2017, 1-14.	0.9	3
25	Lobeline attenuates behavioral and neurochemical effects of ethanol in a preclinical model of alcoholism. FASEB Journal, 2009, 23, 590.3.	0.2	0