

Baruh Polis

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

364
citations

932766

10
h-index

887659

17
g-index

26
all docs

26
docs citations

26
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Chronic Arginase Inhibition with Norvaline on Tau Pathology and Brain Glucose Metabolism in Alzheimer's Disease Mice. <i>Neurochemical Research</i> , 2022, 47, 1255-1268.	1.6	6
2	Acute hypoxia elevates arginase 2 and induces polyamine stress response in zebrafish via evolutionarily conserved mechanism. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	2.4	6
3	Striatal cholinergic interneurons exert inhibition on competing default behaviours controlled by the nucleus accumbens and dorsolateral striatum. <i>European Journal of Neuroscience</i> , 2021, 53, 2078-2089.	1.2	3
4	Modified Snake Î±-Neurotoxin Averts Î²-Amyloid Binding to Î±7 Nicotinic Acetylcholine Receptor and Reverses Cognitive Deficits in Alzheimer's Disease Mice. <i>Molecular Neurobiology</i> , 2021, 58, 2322-2341.	1.9	6
5	Alzheimer's disease as a chronic maladaptive polyamine stress response. <i>Aging</i> , 2021, 13, 10770-10795.	1.4	28
6	Towards a Consensus on Alzheimer's Disease Comorbidity?. <i>Journal of Clinical Medicine</i> , 2021, 10, 4360.	1.0	23
7	Neurogenesis versus neurodegeneration: the broken balance in Alzheimer's disease. <i>Neural Regeneration Research</i> , 2021, 16, 496.	1.6	10
8	Norvaline regulates glucose metabolism and insulin pathway in the brains of Alzheimer's disease mice. <i>Alzheimer's and Dementia</i> , 2020, 16, e045869.	0.4	0
9	Norvaline Reduces Blood Pressure and Induces Diuresis in Rats with Inherited Stress-Induced Arterial Hypertension. <i>BioMed Research International</i> , 2020, 2020, 1-10.	0.9	14
10	Arginase Inhibition Supports Survival and Differentiation of Neuronal Precursors in Adult Alzheimer's Disease Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1133.	1.8	12
11	Role of the metabolism of branched-chain amino acids in the development of Alzheimer's disease and other metabolic disorders. <i>Neural Regeneration Research</i> , 2020, 15, 1460.	1.6	73
12	Norvaline Restores the BBB Integrity in a Mouse Model of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4616.	1.8	16
13	Reports of L-Norvaline Toxicity in Humans May Be Greatly Overstated. <i>Brain Sciences</i> , 2019, 9, 382.	1.1	2
14	Commentary on Giralt et al.: PTK2B/Pyk2 overexpression improves a mouse model of Alzheimer's disease. <i>Experimental Neurology</i> , 2019, 311, 313-317.	2.0	5
15	L-Norvaline, a new therapeutic agent against Alzheimer's disease. <i>Neural Regeneration Research</i> , 2019, 14, 1562.	1.6	30
16	L-Norvaline Reverses Cognitive Decline and Synaptic Loss in a Murine Model of Alzheimer's Disease. <i>Neurotherapeutics</i> , 2018, 15, 1036-1054.	2.1	61
17	Intracerebroventricular administration of L-arginine improves spatial memory acquisition in triple transgenic mice via reduction of oxidative stress and apoptosis. <i>Translational Neuroscience</i> , 2018, 9, 43-53.	0.7	22
18	Arginase as a Potential Target in the Treatment of Alzheimer's Disease. <i>Advances in Alzheimer's Disease</i> , 2018, 07, 119-140.	0.3	22

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19	Subcutaneous Sustained-Release of Poly-Arginine Ameliorates Cognitive Impairment in a Transgenic Mouse Model of Alzheimer's Disease. <i>Advances in Alzheimer's Disease</i> , 2018, 07, 153-182.	0.3	7
20	A New Perspective on Alzheimer's Disease as a Brain Expression of a Complex Metabolic Disorder. , 0, , 1-22.		13