Oliver Bracko

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6900138/publications.pdf

Version: 2024-02-01

24 papers	1,380 citations	858243 12 h-index	889612 19 g-index
31 all docs	31 docs citations	31 times ranked	2535 citing authors

#	Article	IF	Citations
1	VEGF signalling causes stalls in brain capillaries and reduces cerebral blood flow in Alzheimerâ€™s mice. Brain, 2022, 145, 1449-1463.	3.7	36
2	Vascular cognitive impairment and dementia: An early career researcher perspective. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12310.	1.2	10
3	VEGF Paradoxically Reduces Cerebral Blood Flow in Alzheimerâ€™s Disease Mice. Neuroscience Insights, 2022, 17, 263310552211092.	0.9	9
4	Causes and consequences of baseline cerebral blood flow reductions in Alzheimerâ€™s disease. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1501-1516.	2.4	53
5	Increasing cerebral blood flow improves cognition into late stages in Alzheimerâ€™s disease mice. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1441-1452.	2.4	50
6	A pilot study investigating the effects of voluntary exercise on capillary stalling and cerebral blood flow in the APP/PS1 mouse model of Alzheimerâ€™s disease. PLoS ONE, 2020, 15, e0235691.	1.1	14
7	Neutrophil adhesion in brain capillaries contributes to cerebral blood flow deficits in APP/PS1 mice and is dependent on oxidative stress pathways. Alzheimer's and Dementia, 2020, 16, e043267.	0.4	0
8	Inhibition of peripheral VEGF signaling rapidly reduces leucocyte obstructions in brain capillaries and improves cortical blood flow in an Alzheimerâ€™s disease mouse model. Alzheimer's and Dementia, 2020, 16, e047622.	0.4	2
9	High fat diet worsens Alzheimerâ€™s disease-related behavioral abnormalities and neuropathology in APP/PS1 mice, but not by synergistically decreasing cerebral blood flow. Scientific Reports, 2020, 10, 9884.	1.6	53
10	Neutrophil adhesion in brain capillaries reduces cortical blood flow and impairs memory function in Alzheimerâ€™s disease mouse models. Nature Neuroscience, 2019, 22, 413-420.	7.1	316
11	Unexpectedly stalled: the dynamics of brain blood flow in Alzheimerâ€™s disease. TheScienceBreaker, 2019, 05, .	0.0	0
12	P2â€212: HIGH FAT DIET EXACERBATES CAPILLARY STALLING AND ALZHEIMER'S DISEASEâ€RELATED PATHOLOGY IN THE APP/PS1 MOUSE MODEL. Alzheimer's and Dementia, 2018, 14, P749.	0.4	1
13	O2â€12â€04: STALLED BLOOD FLOW IN BRAIN CAPILLARIES IS RESPONSIBLE FOR REDUCED CORTICAL PERFUSION AND IMPACTS COGNITIVE FUNCTION IN MOUSE MODELS OF ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P651.	0.4	0
14	Sensorimotor stroke alters hippocampo-thalamic network activity. Scientific Reports, 2018, 8, 15770.	1.6	42
15	Task-Specific Motor Rehabilitation Therapy After Stroke Improves Performance in a Different Motor Task: Translational Evidence. Translational Stroke Research, 2017, 8, 347-350.	2.3	16
16	Impaired prosaposin lysosomal trafficking in frontotemporal lobar degeneration due to progranulin mutations. Nature Communications, 2017, 8, 15277.	5.8	87
17	Two-Photon Imaging Reveals Capillary Occlusions are Responsible for Reduced Brain Blood Flow and Cognitive Decline in Alzheimerâ€™s Disease Mouse Models. , 2017, , .		0
18	P4â€097: Stalled Blood flow in Brain Capillaries is Responsible for Reduced Cortical Perfusion in a Mouse Model of Alzheimerâ€™s Disease. Alzheimer's and Dementia, 2016, 12, P1049.	0.4	3

#	Article	IF	Citations
19	3-Nitropropionic Acid-Induced Ischemia Tolerance in the Rat Brain is Mediated by Reduced Metabolic Activity and Cerebral Blood Flow. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1522-1530.	2.4	23
20	Imaging neurite development of adult-born granule cells. Development (Cambridge), 2013, 140, 2823-2827.	1.2	12
21	Imaging neurite development of adult-born granule cells. Journal of Cell Science, 2013, 126, e1-e1.	1.2	0
22	Gene Expression Profiling of Neural Stem Cells and Their Neuronal Progeny Reveals IGF2 as a Regulator of Adult Hippocampal Neurogenesis. Journal of Neuroscience, 2012, 32, 3376-3387.	1.7	173
23	Control of lateral organ development and flowering time by the Arabidopsis thaliana MADS-box Gene AGAMOUS-LIKE6. Plant Journal, 2010, 62, 807-816.	2.8	95
24	Molecular dissection of the photoreceptor ribbon synapse. Journal of Cell Biology, 2005, 168, 825-836.	2.3	371