

Jan Bert Gramsbergen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3368809/jan-bert-gramsbergen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

396
citations

12
h-index

19
g-index

21
ext. papers

486
ext. citations

5
avg, IF

3.23
L-index

#	Paper	IF	Citations
20	Ethyl Pyruvate Increases Post-Ischemic Levels of Mitochondrial Energy Metabolites: A C-Labeled Cerebral Microdialysis Study. <i>Metabolites</i> , 2020 , 10,	5.6	2
19	TNF deficiency causes alterations in the spatial organization of neurogenic zones and alters the number of microglia and neurons in the cerebral cortex. <i>Brain, Behavior, and Immunity</i> , 2019 , 82, 279-297	16.6	15
18	Cyclosporin A ameliorates cerebral oxidative metabolism and infarct size in the endothelin-1 rat model of transient cerebral ischaemia. <i>Scientific Reports</i> , 2019 , 9, 3702	4.9	7
17	In Vivo Microdialysis of Endogenous and C-labeled TCA Metabolites in Rat Brain: Reversible and Persistent Effects of Mitochondrial Inhibition and Transient Cerebral Ischemia. <i>Metabolites</i> , 2019 , 9,	5.6	3
16	Dopamine plasma clearance is increased in piglets compared to neonates during continuous dopamine infusion. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 249-254	3.1	2
15	Intermittent, low dose carbon monoxide exposure enhances survival and dopaminergic differentiation of human neural stem cells. <i>PLoS ONE</i> , 2018 , 13, e0191207	3.7	14
14	Established amyloid- β pathology is unaffected by chronic treatment with the selective serotonin reuptake inhibitor paroxetine. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 215-223	6	9
13	Effect of aging and Alzheimer's disease-like pathology on brain monoamines in mice. <i>Neurochemistry International</i> , 2017 , 108, 238-245	4.4	27
12	Changes in kynurenine pathway metabolism in Parkinson patients with L-DOPA-induced dyskinesia. <i>Journal of Neurochemistry</i> , 2017 , 142, 756-766	6	60
11	Biomarker Research in Parkinson's Disease Using Metabolite Profiling. <i>Metabolites</i> , 2017 , 7,	5.6	63
10	Carbon Monoxide Releasing Molecule-A1 (CORM-A1) Improves Neurogenesis: Increase of Neuronal Differentiation Yield by Preventing Cell Death. <i>PLoS ONE</i> , 2016 , 11, e0154781	3.7	17
9	Microdialysis and Microfiltration: Technology and Cerebral Applications for Energy Substrates. <i>Advances in Neurobiology</i> , 2012 , 371-414	2.1	1
8	Nitration of soluble proteins in organotypic culture models of Parkinson's disease. <i>Neurochemistry International</i> , 2008 , 52, 487-94	4.4	16
7	Serotonin mediates rapid changes of striatal glucose and lactate metabolism after systemic 3,4-methylenedioxymethamphetamine (MDMA, "Ecstasy") administration in awake rats. <i>Neurochemistry International</i> , 2007 , 51, 8-15	4.4	11
6	On-line monitoring of striatum glucose and lactate in the endothelin-1 rat model of transient focal cerebral ischemia using microdialysis and flow-injection analysis with biosensors. <i>Journal of Neuroscience Methods</i> , 2004 , 140, 93-101	3	28
5	Quantitative on-line monitoring of cellular glucose and lactate metabolism in vitro with slow perfusion. <i>Analytical Chemistry</i> , 2004 , 76, 5431-5	7.8	10
4	Quantitative on-line monitoring of hippocampus glucose and lactate metabolism in organotypic cultures using biosensor technology. <i>Journal of Neurochemistry</i> , 2003 , 85, 399-408	6	33

3	3-Nitropropionic acid neurotoxicity in hippocampal slice cultures: developmental and regional vulnerability and dependency on glucose. <i>Experimental Neurology</i> , 2002 , 176, 237-46	5·7	12
2	Pyruvate protects against 3-nitropropionic acid neurotoxicity in corticostriatal slice cultures. <i>NeuroReport</i> , 2000 , 11, 2743-7	1·7	19
1	Excitotoxic effects of non-NMDA receptor agonists in organotypic corticostriatal slice cultures. <i>Brain Research</i> , 1999 , 841, 143-59	3·7	47