

Arjan Scheepens

List of Publications by Citations

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

24
papers

1,269
citations

20
h-index

25
g-index

25
ext. papers

1,379
ext. citations

3.9
avg, IF

4.1
L-index

#	Paper	IF	Citations
24	Co-ordinated and cellular specific induction of the components of the IGF/IGFBP axis in the rat brain following hypoxic-ischemic injury. <i>Molecular Brain Research</i> , 1998 , 59, 119-34		160
23	Vascular action of polyphenols. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 322-31	5.9	130
22	Learning and adult neurogenesis: survival with or without proliferation?. <i>Neurobiology of Learning and Memory</i> , 2004 , 81, 1-11	3.1	119
21	Improving the oral bioavailability of beneficial polyphenols through designed synergies. <i>Genes and Nutrition</i> , 2010 , 5, 75-87	4.3	118
20	Identification of novel dietary phytochemicals inhibiting the efflux transporter breast cancer resistance protein (BCRP/ABCG2). <i>Food Chemistry</i> , 2013 , 138, 2267-74	8.5	74
19	A role for the somatotrophic axis in neural development, injury and disease. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000 , 13 Suppl 6, 1483-91	1.6	58
18	Acute supplementation with blackcurrant extracts modulates cognitive functioning and inhibits monoamine oxidase-B in healthy young adults. <i>Journal of Functional Foods</i> , 2015 , 17, 524-539	5.1	56
17	Alterations in the neural growth hormone axis following hypoxic-ischemic brain injury. <i>Molecular Brain Research</i> , 1999 , 68, 88-100		53
16	A single course of prenatal betamethasone in the rat alters postnatal brain cell proliferation but not apoptosis. <i>Journal of Physiology</i> , 2003 , 552, 163-75	3.9	49
15	Growth hormone receptor immunoreactivity is increased in the subventricular zone of juvenile rat brain after focal ischemia: a potential role for growth hormone in injury-induced neurogenesis. <i>Growth Hormone and IGF Research</i> , 2009 , 19, 497-506	2	40
14	A delayed increase in hippocampal proliferation following global asphyxia in the neonatal rat. <i>Developmental Brain Research</i> , 2003 , 142, 67-76		40
13	Dietary polyacetylenes of the falcarinol type are inhibitors of breast cancer resistance protein (BCRP/ABCG2). <i>European Journal of Pharmacology</i> , 2014 , 723, 346-52	5.3	34
12	Delayed and chronic treatment with growth hormone after endothelin-induced stroke in the adult rat. <i>Behavioural Brain Research</i> , 2009 , 204, 93-101	3.4	31
11	Selective losses of brainstem catecholamine neurons after hypoxia-ischemia in the immature rat pup. <i>Pediatric Research</i> , 2008 , 63, 364-9	3.2	31
10	The role of growth hormone in neural development. <i>Hormone Research in Paediatrics</i> , 2005 , 64 Suppl 3, 66-72	3.3	30
9	The effect of a global birth asphyxia on the ontogeny of BDNF and NGF protein expression in the juvenile brain. <i>Developmental Brain Research</i> , 2003 , 140, 215-21		27
8	Hop-derived prenylflavonoids are substrates and inhibitors of the efflux transporter breast cancer resistance protein (BCRP/ABCG2). <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 2099-110	5.9	25

7	Prenatal maternal paroxetine treatment and neonatal mortality in the rat: a preliminary study. <i>Neonatology</i> , 2008 , 93, 52-5	4	25
6	p-Coumaric acid activates the GABA-A receptor in vitro and is orally anxiolytic in vivo. <i>Phytotherapy Research</i> , 2014 , 28, 207-11	6.7	23
5	Inhibition of MMP-9 activity following hypoxic ischemia in the developing brain using a highly specific inhibitor. <i>Developmental Neuroscience</i> , 2012 , 34, 417-27	2.2	20
4	Prenatal stress reduces S100B in the neonatal rat hippocampus. <i>NeuroReport</i> , 2006 , 17, 1077-80	1.7	20
3	Distinct neuronal growth hormone receptor ligand specificity in the rat brain. <i>Brain Research</i> , 2007 , 1137, 29-34	3.7	13
2	Ontogeny of AMPA and NMDA receptor gene expression in the developing sheep white matter and cerebral cortex. <i>Molecular Brain Research</i> , 2005 , 139, 242-50		11
1	The pharmacodynamic profile of "Blackadder" blackcurrant juice effects upon the monoamine axis in humans: A randomised controlled trial. <i>Nutritional Neuroscience</i> , 2020 , 23, 516-525	3.6	4