AndrÃ© Rex

List of Publications by Year
in descending order

34 papers	1,473 citations	535685 17 h-index	425179 34 g-index
36 all docs	36 docs citations	36 times ranked	2765 citing authors

#	Article	IF	Citations
1	Tight junctions in the bloodâ€“brain barrier promote edema formation and infarct size in stroke â€“ Ambivalent effects of sealing proteins. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 132-145.	2.4	58
2	Effects of Inhibition or Deletion of PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) on Intracerebral Hemorrhage Volumes in Mice. Stroke, 2020, 51, e297-e298.	1.0	2
3	Chia seeds as a potential cognitive booster in the APP23 Alzheimerâ€™s disease model. Scientific Reports, 2020, 10, 18215.	1.6	7
4	Social enrichment by separated pair housing of male C57BL/6JRj mice. Scientific Reports, 2020, 10, 11165.	1.6	12
5	Exact replication: Foundation of science or game of chance?. PLoS Biology, 2019, 17, e3000188.	2.6	17
6	Tight junction proteins at the bloodâ€“brain barrier: far more than claudin-5. Cellular and Molecular Life Sciences, 2019, 76, 1987-2002.	2.4	147
7	Increasing efficiency of preclinical research by group sequential designs. PLoS Biology, 2017, 15, e2001307.	2.6	33
8	Behavioral Testing in Rodent Models of Stroke, Part I. Neuromethods, 2016, , 199-223.	0.2	4
9	Results of a preclinical randomized controlled multicenter trial (pRCT): Anti-CD49d treatment for acute brain ischemia. Science Translational Medicine, 2015, 7, 299ra121.	5.8	207
10	Vascular Signal Transducer and Activator of Transcription-3 Promotes Angiogenesis and Neuroplasticity Long-Term After Stroke. Circulation, 2015, 131, 1772-1782.	1.6	71
11	Catabolic Signaling and Muscle Wasting After Acute Ischemic Stroke in Mice. Stroke, 2014, 45, 3675-3683.	1.0	79
12	Assessing Post-Stroke Behavior in Mouse Models of Focal Ischemia. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 330-338.	2.4	224
13	5-HT1A-receptor over-expressing mice: Genotype and sex dependent responses to antidepressants in the forced swim-test. Neuropharmacology, 2011, 61, 433-441.	2.0	34
14	Increasing the number of 5-HT1A-receptors in cortex and hippocampus does not induce mnemonic deficits in mice. Pharmacology Biochemistry and Behavior, 2009, 92, 76-81.	1.3	10
15	Altered nicotinamide adenine dinucleotide (NADH) fluorescence in dt^{sz} mutant hamsters reflects differences in striatal metabolism between severe and mild dystonia. Journal of Neuroscience Research, 2009, 87, 776-783.	1.3	10
16	Pharmacokinetic aspects of reduced nicotinamide adenin dinucleotide (NADH) in rats. Frontiers in Bioscience - Landmark, 2008, Volume, 3735.	3.0	13
17	Fluorimetric characterisation of metabolic activity ofex vivoperfused pig hearts / Fluoreszenz-optische Charakterisierung der StoffwechselaktivitÄt desex vivoperfundierten Schweineherzens. Biomedizinische Technik, 2007, 52, 193-199.	0.9	3
18	The guinea pig forced swim test as a new behavioral despair model to characterize potential antidepressants. Psychopharmacology, 2007, 195, 95-102.	1.5	13

#	Article	IF	Citations
19	Choosing the right wild type: behavioral and neurochemical differences between 2 populations of Sprague-Dawley rats from the same source but maintained at different sites. Journal of the American Association for Laboratory Animal Science, 2007, 46, 13-20.	0.6	32
20	Effects of 8-OH-DPAT on hippocampal NADH fluorescence in vivo in anaesthetized rats. Journal of Neuroscience Research, 2006, 83, 551-556.	1.3	4
21	Brain angiotensin and anxiety-related behavior: The transgenic rat TGR(ASrAOGEN)680. Brain Research, 2005, 1046, 145-156.	1.1	47
22	Antidepressant-like effect of nicotinamide adenine dinucleotide in the forced swim test in rats. Pharmacology Biochemistry and Behavior, 2004, 77, 303-307.	1.3	41
23	Cholecystokinin tetrapeptide improves water maze performance of neonatally 6-hydroxydopamine-lesioned young rats. Pharmacology Biochemistry and Behavior, 2004, 79, 109-117.	1.3	7
24	Anxiolytic-like profile in Wistar, but not Sprague?Dawley rats in the social interaction test. Psychopharmacology, 2004, 177, 23-34.	1.5	70
25	Treatment with reduced nicotinamide adenine dinucleotide (NADH) improves water maze performance in old Wistar rats. Behavioural Brain Research, 2004, 154, 149-153.	1.2	16
26	Behavioural and microdialysis study after neurotoxic lesion of the dorsal raphe nucleus in rats. Pharmacology Biochemistry and Behavior, 2003, 74, 587-593.	1.3	16
27	Anxiolytic-like effects of Kava-Kava in the elevated plus maze testâ€"a comparison with diazepam. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2002, 26, 855-860.	2.5	62
28	Bioavailability of Reduced Nicotinamide-adenin-dinucleotide (NADH) in the Central Nervous System of the Anaesthetized Rat Measured by Laser-Induced Fluorescence Spectroscopy. Basic and Clinical Pharmacology and Toxicology, 2002, 90, 220-225.	0.0	15
29	Determination of NADH in Frozen Rat Brain Sections by Laser-Induced Fluorescence. Biological Chemistry, 2001, 382, 1727-1732.	1.2	9
30	Feeding and 8-OH-DPAT-Related Release of Serotonin in the Rat Lateral Hypothalamus. Pharmacology Biochemistry and Behavior, 2000, 65, 183-189.	1.3	28
31	Major biological actions of CCK - a critical evaluation of research findings. Experimental Brain Research, 1998, 123, 77-83.	0.7	82
32	Cortical 5-HT-CCK interactions and anxiety-related behaviour of guinea-pigs: a microdialysis study. Neuroscience Letters, 1997, 228, 79-82.	1.0	31
33	Effects of cholecystokinin tetrapeptide and sulfated cholecystokinin octapeptide in rat models of anxiety. Neuroscience Letters, 1994, 172, 139-142.	1.0	67
34	Neurotransmitter and Behaviour: Serotonin and Anxiety. , 0, , .		0