Kosara R SmiljaniÄ

List of Publications by Year
in descending order

17 papers	464 citations	759233 12 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	962 citing authors

#	Article	IF	Citations
1	Loss of Cathepsin B and L Leads to Lysosomal Dysfunction, NPC-Like Cholesterol Sequestration and Accumulation of the Key Alzheimer's Proteins. PLoS ONE, 2016, 11, e0167428.	2.5	90
2	BDNF transcripts, proBDNF and proNGF, in the cortex and hippocampus throughout the life span of the rat. Age, 2013, 35, 2057-2070.	3.0	68
3	Caloric Restriction Suppresses Microglial Activation and Prevents Neuroapoptosis Following Cortical Injury in Rats. PLoS ONE, 2012, 7, e37215.	2.5	60
4	Expression profiles of cholesterol metabolism-related genes are altered during development of experimental autoimmune encephalomyelitis in the rat spinal cord. Scientific Reports, 2017, 7, 2702.	3.3	38
5	Aging Induces Tissueâ€Specific Changes in Cholesterol Metabolism in Rat Brain and Liver. Lipids, 2013, 48, 1069-1077.	1.7	35
6	Brain injury induces cholesterol 24-hydroxylase (Cyp46) expression in glial cells in a time-dependent manner. Histochemistry and Cell Biology, 2010, 134, 159-169.	1.7	25
7	Effects of Different Dietary Protocols on General Activity and Frailty of Male Wistar Rats During Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1036-1044.	3.6	25
8	Behavioral and biochemical effects of various food-restriction regimens in the rats. Physiology and Behavior, 2007, 92, 492-499.	2.1	24
9	Expression of cholesterol homeostasis genes in the brain of the male rat is affected by age and dietary restriction. Biogerontology, 2009, 10, 735-745.	3.9	18
10	Neonatal propofol anesthesia modifies activityâ€dependent processes and induces transient hyperlocomotor response to <scp>d</scp>â€amphetamine during adolescence in rats. International Journal of Developmental Neuroscience, 2015, 47, 266-277.	1.6	17
11	Induction of TNFâ€Î± signaling cascade in neonatal rat brain during propofol anesthesia. International Journal of Developmental Neuroscience, 2015, 44, 22-32.	1.6	15
12	Cholesterol metabolism changes under long-term dietary restrictions while the cholesterol homeostasis remains unaffected in the cortex and hippocampus of aging rats. Age, 2014, 36, 9654.	3.0	12
13	Brain molecular changes and behavioral alterations induced by propofol anesthesia exposure in peripubertal rats. Paediatric Anaesthesia, 2017, 27, 962-972.	1.1	11
14	Long-term dietary restriction differentially affects the expression of BDNF and its receptors in the cortex and hippocampus of middle-aged and aged male rats. Biogerontology, 2015, 16, 71-83.	3.9	10
15	Long-term intermittent feeding restores impaired GR signaling in the hippocampus of aged rat. Journal of Steroid Biochemistry and Molecular Biology, 2015, 149, 43-52.	2.5	7
16	Limited daily feeding and intermittent feeding have different effects on regional brain energy homeostasis during aging. Biogerontology, 2018, 19, 121-132.	3.9	7
17	The effects of dietary restriction and aging on amyloid precursor protein and presenilin-1 mRNA and protein expression in rat brain. NeuroReport, 2014, 25, 398-403.	1.2	2