

Stefan J Kempf

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

787
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Ageing and amyloidosis underlie the molecular and pathological alterations of tau in a mouse model of familial Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 15758.	3.3	27
2	Lifetime study in mice after acute low-dose ionizing radiation: a multifactorial study with special focus on cataract risk. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 99-113.	1.4	30
3	Diverse Protein Profiles in CNS Myeloid Cells and CNS Tissue From Lipopolysaccharide- and Vehicle-Injected APPSWE/PS1 ^{E9} Transgenic Mice Implicate Cathepsin Z in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 397.	3.7	26
4	Co-exposure to silver nanoparticles and cadmium induce metabolic adaptation in HepG2 cells. <i>Nanotoxicology</i> , 2018, 12, 781-795.	3.0	21
5	Understanding Alzheimer's disease by global quantification of protein phosphorylation and sialylated N-linked glycosylation profiles: A chance for new biomarkers in neuroproteomics?. <i>Journal of Proteomics</i> , 2017, 161, 11-25.	2.4	23
6	Accumulation of histone variant H3.3 with age is associated with profound changes in the histone methylation landscape. <i>Nucleic Acids Research</i> , 2017, 45, 9272-9289.	14.5	98
7	Low-dose radiation differentially regulates protein acetylation and histone deacetylase expression in human coronary artery endothelial cells. <i>International Journal of Radiation Biology</i> , 2017, 93, 156-164.	1.8	12
8	TNF α affects CREB-mediated neuroprotective signaling pathways of synaptic plasticity in neurons as revealed by proteomics and phospho-proteomics. <i>Oncotarget</i> , 2017, 8, 60223-60242.	1.8	11
9	Brain Radiation Information Data Exchange (BRIDE): integration of experimental data from low-dose ionising radiation research for pathway discovery. <i>BMC Bioinformatics</i> , 2016, 17, 212.	2.6	5
10	Chronic low-dose-rate ionising radiation affects the hippocampal phosphoproteome in the ApoE ^{-/-} /A ⁺ Alzheimer's mouse model. <i>Oncotarget</i> , 2016, 7, 71817-71832.	1.8	38
11	Age-related effects of X-ray irradiation on mouse hippocampus. <i>Oncotarget</i> , 2016, 7, 28040-28058.	1.8	44
12	An integrated proteomics approach shows synaptic plasticity changes in an APP/PS1 Alzheimer's mouse model. <i>Oncotarget</i> , 2016, 7, 33627-33648.	1.8	55
13	Neurofibrillary tangles in Alzheimer's disease: elucidation of the molecular mechanism by immunohistochemistry and tau protein phospho-proteomics. <i>Neural Regeneration Research</i> , 2016, 11, 1579.	3.0	77
14	Long-term consequences of in utero irradiated mice indicate proteomic changes in synaptic plasticity related signalling. <i>Proteome Science</i> , 2015, 13, 26.	1.7	11
15	Total Body Exposure to Low-Dose Ionizing Radiation Induces Long-Term Alterations to the Liver Proteome of Neonatally Exposed Mice. <i>Journal of Proteome Research</i> , 2015, 14, 366-373.	3.7	33
16	Low-Dose Ionizing Radiation Rapidly Affects Mitochondrial and Synaptic Signaling Pathways in Murine Hippocampus and Cortex. <i>Journal of Proteome Research</i> , 2015, 14, 2055-2064.	3.7	45
17	Neonatal Irradiation Leads to Persistent Proteome Alterations Involved in Synaptic Plasticity in the Mouse Hippocampus and Cortex. <i>Journal of Proteome Research</i> , 2015, 14, 4674-4686.	3.7	23
18	The cognitive defects of neonatally irradiated mice are accompanied by changed synaptic plasticity, adult neurogenesis and neuroinflammation. <i>Molecular Neurodegeneration</i> , 2014, 9, 57.	10.8	95

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19	Ionising Radiation Immediately Impairs Synaptic Plasticity-Associated Cytoskeletal Signalling Pathways in HT22 Cells and in Mouse Brain: An In Vitro/In Vivo Comparison Study. PLoS ONE, 2014, 9, e110464.	2.5	43
20	Long-term effects of acute low-dose ionizing radiation on the neonatal mouse heart: a proteomic study. Radiation and Environmental Biophysics, 2013, 52, 451-461.	1.4	26
21	Long-term effects of ionising radiation on the brain: cause for concern?. Radiation and Environmental Biophysics, 2013, 52, 5-16.	1.4	42