Stefan J Kempf

List of Publications by Year in descending order

21	787	471509 17	713466 21
papers	citations	h-index	g-index

22	22	22	1236
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accumulation of histone variant H3.3 with age is associated with profound changes in the histone methylation landscape. Nucleic Acids Research, 2017, 45, 9272-9289.	14.5	98
2	The cognitive defects of neonatally irradiated mice are accompanied by changed synaptic plasticity, adult neurogenesis and neuroinflammation. Molecular Neurodegeneration, 2014, 9, 57.	10.8	95
3	Neurofibrillary tangles in Alzheimerâ€²s disease: elucidation of the molecular mechanism by immunohistochemistry and tau protein phospho-proteomics. Neural Regeneration Research, 2016, 11, 1579.	3.0	77
4	An integrated proteomics approach shows synaptic plasticity changes in an APP/PS1 Alzheimer's mouse model. Oncotarget, 2016, 7, 33627-33648.	1.8	55
5	Low-Dose Ionizing Radiation Rapidly Affects Mitochondrial and Synaptic Signaling Pathways in Murine Hippocampus and Cortex. Journal of Proteome Research, 2015, 14, 2055-2064.	3.7	45
6	Age-related effects of X-ray irradiation on mouse hippocampus. Oncotarget, 2016, 7, 28040-28058.	1.8	44
7	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
8	Long-term effects of ionising radiation on the brain: cause for concern?. Radiation and Environmental Biophysics, 2013, 52, 5-16.	1.4	42
9	Chronic low-dose-rate ionising radiation affects the hippocampal phosphoproteome in the ApoEâˆ’/âˆ’ Alzheimer's mouse model. Oncotarget, 2016, 7, 71817-71832.	1.8	38
10	Total Body Exposure to Low-Dose Ionizing Radiation Induces Long-Term Alterations to the Liver Proteome of Neonatally Exposed Mice. Journal of Proteome Research, 2015, 14, 366-373.	3.7	33
11	Lifetime study in mice after acute low-dose ionizing radiation: a multifactorial study with special focus on cataract risk. Radiation and Environmental Biophysics, 2018, 57, 99-113.	1.4	30
12	Ageing and amyloidosis underlie the molecular and pathological alterations of tau in a mouse model of familial Alzheimerâ€™s disease. Scientific Reports, 2019, 9, 15758.	3.3	27
13	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
14	Diverse Protein Profiles in CNS Myeloid Cells and CNS Tissue From Lipopolysaccharide- and Vehicle-Injected APPSWE/PS1Î”E9 Transgenic Mice Implicate Cathepsin Z in Alzheimerâ€™s Disease. Frontiers in Cellular Neuroscience, 2018, 12, 397.	3.7	26
15	Neonatal Irradiation Leads to Persistent Proteome Alterations Involved in Synaptic Plasticity in the Mouse Hippocampus and Cortex. Journal of Proteome Research, 2015, 14, 4674-4686.	3.7	23
16	Understanding Alzheimer's disease by global quantification of protein phosphorylation and sialylated N-linked glycosylation profiles: A chance for new biomarkers in neuroproteomics?. Journal of Proteomics, 2017, 161, 11-25.	2.4	23
17	Co-exposure to silver nanoparticles and cadmium induce metabolic adaptation in HepG2 cells. Nanotoxicology, 2018, 12, 781-795.	3.0	21
18	Low-dose radiation differentially regulates protein acetylation and histone deacetylase expression in human coronary artery endothelial cells. International Journal of Radiation Biology, 2017, 93, 156-164.	1.8	12

#	Article	IF	Citations
19	Long-term consequences of in utero irradiated mice indicate proteomic changes in synaptic plasticity related signalling. Proteome Science, 2015, 13, 26.	1.7	11
20	TNFÎ± affects CREB-mediated neuroprotective signaling pathways of synaptic plasticity in neurons as revealed by proteomics and phospho-proteomics. Oncotarget, 2017, 8, 60223-60242.	1.8	11
21	Brain Radiation Information Data Exchange (BRIDE): integration of experimental data from low-dose ionising radiation research for pathway discovery. BMC Bioinformatics, 2016, 17, 212.	2.6	5