Minna Niittykoski

List of Publications by Year in descending order

15	664	933447 10	1058476 14
papers	citations	h-index	g-index

17	17	17	1406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maturation of autophagosomes and endosomes: A key role for Rab7. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 503-510.	4.1	324
2	The role of NMDA and mGluR5 receptors in calcium mobilization and neurotoxicity of homocysteine in trigeminal and cortical neurons and glial cells. Journal of Neurochemistry, 2014, 129, 264-274.	3.9	67
3	DNA damage response and autophagy in the degeneration of retinal pigment epithelial cellsâ€"Implications for age-related macular degeneration (AMD). Ageing Research Reviews, 2017, 36, 64-77.	10.9	55
4	The Regulation of NFE2L2 (NRF2) Signalling and Epithelial-to-Mesenchymal Transition in Age-Related Macular Degeneration Pathology. International Journal of Molecular Sciences, 2019, 20, 5800.	4.1	49
5	MicroRNA-Attenuated Clone of Virulent Semliki Forest Virus Overcomes Antiviral Type I Interferon in Resistant Mouse CT-2A Glioma. Journal of Virology, 2015, 89, 10637-10647.	3.4	30
6	Lack of uniformity in the mutational spectra of chlorohydroxyfuranones in Salmonella typhimurium strain TA100. Mutagenesis, 1995, 10, 321-323.	2.6	24
7	Mutagenicity in vitro of 3,4-dichloro-5-hydroxy-2(5H)-furanone (mucochloric acid), a chlorine disinfection by-product in drinking water. Environmental and Molecular Mutagenesis, 1995, 25, 284-287.	2.2	17
8	Altered Calcium Signaling in an Experimental Model of Glaucoma. , 2010, 51, 6387.		17
9	Attenuated Semliki Forest virus for cancer treatment in dogs: safety assessment in two laboratory Beagles. BMC Veterinary Research, 2015, 11, 170.	1.9	17
10	Interferon-Î² Sensitivity of Tumor Cells Correlates With Poor Response to VA7 Virotherapy in Mouse Glioma Models. Molecular Therapy, 2012, 20, 1529-1539.	8.2	16
11	The initiation knot is a signaling center required for molar tooth development. Development (Cambridge), 2021, 148, .	2.5	14
12	Diminution of N-methyl-d-aspartate-induced perturbation of neurotransmission by dexmedetomidine in the CA1 field of rat hippocampus in vitro. Neuroscience Letters, 2000, 281, 95-98.	2.1	10
13	Synthesis, photolysis studies and in vitro photorelease of caged TRPV1 agonists and antagonists. Organic and Biomolecular Chemistry, 2009, 7, 4695.	2.8	10
14	Salmonella and mammalian-cell mutagenicity of 3-chloro-4-(chloromethyl)-5-hydroxy-2(5H)-furanone. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1995, 348, 51-55.	1.1	8
15	Immunohistochemical Characterization and Sensitivity to Human Adenovirus Serotypes 3, 5, and 11p of New Cell Lines Derived from Human Diffuse Grade II to IV Gliomas. Translational Oncology, 2017, 10, 772-779.	3.7	5