

Topi A Tervonen

List of Publications by Year in descending order

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13
papers

587
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered differentiation of neural stem cells in fragile X syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17834-17839.	7.1	155
2	Myc-induced AMPK-phospho p53 pathway activates Bak to sensitize mitochondrial apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1839-48.	7.1	118
3	Tumor suppressor function of Liver kinase B1 (Lkb1) is linked to regulation of epithelial integrity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E388-97.	7.1	89
4	Aberrant differentiation of glutamatergic cells in neocortex of mouse model for fragile X syndrome. Neurobiology of Disease, 2009, 33, 250-259.	4.4	72
5	Overexpression of a truncated TrkB isoform increases the proliferation of neural progenitors. European Journal of Neuroscience, 2006, 24, 1277-1285.	2.6	40
6	Design, Synthesis, and Testing of Potent, Selective Hepsin Inhibitors via Application of an Automated Closed-Loop Optimization Platform. Journal of Medicinal Chemistry, 2018, 61, 4335-4347.	6.4	30
7	Breaking the epithelial polarity barrier in cancer: the strange case of LKB1/PAR-4. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130111.	4.0	26
8	Faulty Epithelial Polarity Genes and Cancer. Advances in Cancer Research, 2011, 111, 97-161.	5.0	18
9	Rgs4 mRNA expression is decreased in the brain of Fmr1 knockout mouse. Molecular Brain Research, 2005, 133, 162-165.	2.3	11
10	Hepsin regulates TGF β 2 signaling via fibronectin proteolysis. EMBO Reports, 2021, 22, e52532.	4.5	11
11	Oncogenic Ras Disrupts Epithelial Integrity by Activating the Transmembrane Serine Protease Hepsin. Cancer Research, 2021, 81, 1513-1527.	0.9	10
12	Analyzing the Type II Transmembrane Serine Protease Hepsin-Dependent Basement Membrane Remodeling in 3D Cell Culture. Methods in Molecular Biology, 2018, 1731, 169-178.	0.9	7
13	Virtual Screening of Transmembrane Serine Protease Inhibitors. Bio-protocol, 2017, 7, e2246.	0.4	0