

Hyung Jin Ahn

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

978
citations

10
h-index

16
g-index

16
ext. papers

1,092
ext. citations

7.2
avg, IF

3.56
L-index

#	Paper	IF	Citations
14	Fibrinogen and beta-amyloid association alters thrombosis and fibrinolysis: a possible contributing factor to Alzheimer's disease. <i>Neuron</i> , 2010 , 66, 695-709	13.9	226
13	Alzheimer's disease peptide beta-amyloid interacts with fibrinogen and induces its oligomerization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 21812-7	11.5	145
12	A bioinformatics analysis of memory consolidation reveals involvement of the transcription factor c-rel. <i>Journal of Neuroscience</i> , 2004 , 24, 3933-43	6.6	144
11	c-Rel, an NF-kappaB family transcription factor, is required for hippocampal long-term synaptic plasticity and memory formation. <i>Learning and Memory</i> , 2008 , 15, 539-49	2.8	110
10	Fibrinogen and altered hemostasis in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2012 , 32, 599-608	6.6	106
9	Regulation of nuclear factor kappaB in the hippocampus by group I metabotropic glutamate receptors. <i>Journal of Neuroscience</i> , 2006 , 26, 4870-9	6.6	83
8	A novel Aβ-fibrinogen interaction inhibitor rescues altered thrombosis and cognitive decline in Alzheimer's disease mice. <i>Journal of Experimental Medicine</i> , 2014 , 211, 1049-62	16.6	76
7	Biochemical and structural analysis of the interaction between Aβ and fibrinogen. <i>Blood</i> , 2016 , 128, 1144-51	2.2	40
6	Interactions of Aβ peptide with fibrinogen and coagulation factor XII may contribute to Alzheimer's disease. <i>Current Opinion in Hematology</i> , 2017 , 24, 427-431	3.3	24
5	Cerebral amyloid angiopathy-linked Aβ mutations promote cerebral fibrin deposits via increased binding affinity for fibrinogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14482-14492	11.5	10
4	Aminopyrimidine Class Aggregation Inhibitor Effectively Blocks Aβ-Fibrinogen Interaction and Aβ-Induced Contact System Activation. <i>Biochemistry</i> , 2018 , 57, 1399-1409	3.2	9
3	Inflaming the Brain. <i>Neuron</i> , 2019 , 101, 991-993	13.9	4
2	Analysis of Aβ-induced Abnormalities on Fibrin Clot Structure by Spectroscopy and Scanning Electron Microscopy. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	1
1	Vascular endothelial growth factor associated dissimilar cerebrovascular phenotypes in two different mouse models of Alzheimer's Disease. <i>Neurobiology of Aging</i> , 2021 , 107, 96-108	5.6	0