

# Hyung Jin Ahn

## List of Publications by Year in Descending Order

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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 | Vascular endothelial growth factor associated dissimilar cerebrovascular phenotypes in two different mouse models of Alzheimer's Disease. <i>Neurobiology of Aging</i> , <b>2021</b> , 107, 96-108   | 5.6  | 0         |
| 13 | Cerebral amyloid angiopathy-linked $\beta$ amyloid 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> , <b>2020</b> , 117, 14482-14492 | 11.5 | 10        |
| 12 | Inflaming the Brain. <i>Neuron</i> , <b>2019</b> , 101, 991-993  | 13.9 | 4         |
| 11 | Aminopyrimidine Class Aggregation Inhibitor Effectively Blocks A $\beta$ Fibrinogen Interaction and A $\beta$ Induced Contact System Activation. <i>Biochemistry</i> , <b>2018</b> , 57, 1399-1409   | 3.2  | 9         |
| 10 | Analysis of $\beta$ Amyloid-induced Abnormalities on Fibrin Clot Structure by Spectroscopy and Scanning Electron Microscopy. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,  | 1.6  | 1         |
| 9  | Interactions of $\beta$ amyloid peptide with fibrinogen and coagulation factor XII may contribute to Alzheimer's disease. <i>Current Opinion in Hematology</i> , <b>2017</b> , 24, 427-431   | 3.3  | 24        |
| 8  | Biochemical and structural analysis of the interaction between $\beta$ amyloid and fibrinogen. <i>Blood</i> , <b>2016</b> , 128, 1144-51   | 2.2  | 40        |
| 7  | A novel A $\beta$ fibrinogen interaction inhibitor rescues altered thrombosis and cognitive decline in Alzheimer's disease mice. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 1049-62  | 16.6 | 76        |
| 6  | Fibrinogen and altered hemostasis in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 32, 599-608  | 10.3 | 106       |
| 5  | 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> , <b>2010</b> , 107, 21812-7  | 11.5 | 145       |
| 4  | Fibrinogen and beta-amyloid association alters thrombosis and fibrinolysis: a possible contributing factor to Alzheimer's disease. <i>Neuron</i> , <b>2010</b> , 66, 695-709   | 13.9 | 226       |
| 3  | c-Rel, an NF-kappaB family transcription factor, is required for hippocampal long-term synaptic plasticity and memory formation. <i>Learning and Memory</i> , <b>2008</b> , 15, 539-49   | 2.8  | 110       |
| 2  | Regulation of nuclear factor kappaB in the hippocampus by group I metabotropic glutamate receptors. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 4870-9  | 6.6  | 83        |
| 1  | A bioinformatics analysis of memory consolidation reveals involvement of the transcription factor c-rel. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 3933-43  | 6.6  | 144       |