

# Hyung Jin Ahn

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

1,217  
citations

840585

11  
h-index

1058333

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1670  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Fibrinogen and $\beta$ 2-Amyloid Association Alters Thrombosis and Fibrinolysis: A Possible Contributing Factor to Alzheimer's Disease. <i>Neuron</i> , 2010, 66, 695-709.  | 3.8 | 283       |
| 2  | Alzheimer's disease peptide $\beta$ 2-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, 21812-21817.                                       | 3.3 | 179       |
| 3  | A Bioinformatics Analysis of Memory Consolidation Reveals Involvement of the Transcription Factor c-Rel. <i>Journal of Neuroscience</i> , 2004, 24, 3933-3943.  | 1.7 | 157       |
| 4  | Fibrinogen and Altered Hemostasis in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 599-608.  | 1.2 | 136       |
| 5  | c-Rel, an NF- $\kappa$ B family transcription factor, is required for hippocampal long-term synaptic plasticity and memory formation. <i>Learning and Memory</i> , 2008, 15, 539-549.   | 0.5 | 130       |
| 6  | Regulation of Nuclear Factor $\kappa$ B in the Hippocampus by Group I Metabotropic Glutamate Receptors. <i>Journal of Neuroscience</i> , 2006, 26, 4870-4879.   | 1.7 | 98        |
| 7  | A novel $\beta$ 2-fibrinogen interaction inhibitor rescues altered thrombosis and cognitive decline in Alzheimer's disease mice. <i>Journal of Experimental Medicine</i> , 2014, 211, 1049-1062.  | 4.2 | 94        |
| 8  | Biochemical and structural analysis of the interaction between $\beta$ 2-amyloid and fibrinogen. <i>Blood</i> , 2016, 128, 1144-1151.   | 0.6 | 53        |
| 9  | Interactions of $\beta$ 2-amyloid peptide with fibrinogen and coagulation factor XII may contribute to Alzheimer's disease. <i>Current Opinion in Hematology</i> , 2017, 24, 427-431.   | 1.2 | 36        |
| 10 | Cerebral amyloid angiopathy-linked $\beta$ 2-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> , 2020, 117, 14482-14492. | 3.3 | 24        |
| 11 | Aminopyrimidine Class Aggregation Inhibitor Effectively Blocks $\beta$ 2-Fibrinogen Interaction and $\beta$ 2-Induced Contact System Activation. <i>Biochemistry</i> , 2018, 57, 1399-1409.   | 1.2 | 12        |
| 12 | 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.   | 1.5 | 8         |
| 13 | Inflaming the Brain. <i>Neuron</i> , 2019, 101, 991-993.  | 3.8 | 4         |
| 14 | Analysis of $\beta$ 2-Amyloid-induced Abnormalities on Fibrin Clot Structure by Spectroscopy and Scanning Electron Microscopy. <i>Journal of Visualized Experiments</i> , 2018, , .   | 0.2 | 2         |
| 15 | Optical fiber spectroscopy measures perfusion of the brain in a murine Alzheimer's disease model. <i>Proceedings of SPIE</i> , 2014, , .  | 0.8 | 0         |