

# Brandon B Holmes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2947323/publications.pdf>

Version: 2024-02-01

23  
papers

3,305  
citations

516561

16  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

4217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heparan sulfate proteoglycans mediate internalization and propagation of specific proteopathic seeds. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3138-47.	3.3	683
2	Trans-cellular Propagation of Tau Aggregation by Fibrillar Species. Journal of Biological Chemistry, 2012, 287, 19440-19451.	1.6	483
3	Proteopathic tau seeding predicts tauopathy in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4376-85.	3.3	474
4	Tau reduction prevents neuronal loss and reverses pathological tau deposition and seeding in mice with tauopathy. Science Translational Medicine, 2017, 9, .	5.8	354
5	<i>In Vivo</i> Microdialysis Reveals Age-Dependent Decrease of Brain Interstitial Fluid Tau Levels in P301S Human Tau Transgenic Mice. Journal of Neuroscience, 2011, 31, 13110-13117.	1.7	309
6	Tau Trimers Are the Minimal Propagation Unit Spontaneously Internalized to Seed Intracellular Aggregation. Journal of Biological Chemistry, 2015, 290, 14893-14903.	1.6	182
7	Prion-like Properties of Tau Protein: The Importance of Extracellular Tau as a Therapeutic Target. Journal of Biological Chemistry, 2014, 289, 19855-19861.	1.6	169
8	Parkinson's disease and multiple system atrophy have distinct $\alpha$ -synuclein seed characteristics. Journal of Biological Chemistry, 2019, 294, 1045-1058.	1.6	141
9	Specific glycosaminoglycan chain length and sulfation patterns are required for cell uptake of tau versus $\alpha$ -synuclein and $\beta$ -amyloid aggregates. Journal of Biological Chemistry, 2018, 293, 10826-10840.	1.6	139
10	Prions and Protein Assemblies that Convey Biological Information in Health and Disease. Neuron, 2016, 89, 433-448.	3.8	74
11	An N-terminal Nuclear Export Signal Regulates Trafficking and Aggregation of Huntingtin (Htt) Protein Exon 1*. Journal of Biological Chemistry, 2013, 288, 6063-6071.	1.6	71
12	Cellular mechanisms of protein aggregate propagation. Current Opinion in Neurology, 2012, 25, 721-726.	1.8	66
13	Sensitive Detection of Proteopathic Seeding Activity with FRET Flow Cytometry. Journal of Visualized Experiments, 2015, , e53205.	0.2	60
14	Heparan sulfate proteoglycans mediate $\text{A}\beta$ -induced oxidative stress and hypercontractility in cultured vascular smooth muscle cells. Molecular Neurodegeneration, 2016, 11, 9.	4.4	25
15	A synthetic heparinoid blocks Tau aggregate cell uptake and amplification. Journal of Biological Chemistry, 2020, 295, 2974-2983.	1.6	23
16	Cellular Models for the Study of Prions. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024026.	2.9	18
17	Amyotrophic lateral sclerosis and organ donation: Is there risk of disease transmission?. Annals of Neurology, 2012, 72, 832-836.	2.8	15
18	Vertebrobasilar Dolichoectasia Causing An Optic Tract Syndrome. Journal of Neuro-Ophthalmology, 2017, 37, 179-181.	0.4	7

#	ARTICLE	IF	CITATIONS
19	Amnestic Syndrome and Bilateral Hippocampal Diffusion Abnormalities From Opioid Use. <i>Neurology: Clinical Practice</i> , 2021, 11, e801-e802.	0.8	4
20	Adult-Onset Subacute Sclerosing Panencephalitis With a 30-Year Latent Period. <i>Neurohospitalist, The</i> , 2020, 10, 127-132.	0.3	3
21	An isolated ruptured spinal aneurysm presents with a thalamic Infarct: case report. <i>BMC Neurology</i> , 2021, 21, 52.	0.8	2
22	Hyper-Acute Necrotizing Encephalopathy-Like Syndrome in Early Pregnancy. <i>Neurohospitalist, The</i> , 2022, 12, 194187442110083.	0.3	2
23	Author Response: Amnestic Syndrome and Bilateral Hippocampal Diffusion Abnormalities From Opioid Use. <i>Neurology: Clinical Practice</i> , 2021, 11, 600-600.	0.8	0