

# Collin Challis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9439380/publications.pdf>

Version: 2024-02-01

7  
papers

3,487  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

5854  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinson's Disease. <i>Cell</i> , 2016, 167, 1469-1480.e12.	28.9	2,399
2	LRP1 is a master regulator of tau uptake and spread. <i>Nature</i> , 2020, 580, 381-385.	27.8	326
3	A gut bacterial amyloid promotes $\alpha$ -synuclein aggregation and motor impairment in mice. <i>ELife</i> , 2020, 9, .	6.0	251
4	Gut-seeded $\alpha$ -synuclein fibrils promote gut dysfunction and brain pathology specifically in aged mice. <i>Nature Neuroscience</i> , 2020, 23, 327-336.	14.8	247
5	Systemic AAV vectors for widespread and targeted gene delivery in rodents. <i>Nature Protocols</i> , 2019, 14, 379-414.	12.0	235
6	Q&A: How can advances in tissue clearing and optogenetics contribute to our understanding of normal and diseased biology?. <i>BMC Biology</i> , 2017, 15, 87.	3.8	8
7	Multicolor sparse viral labeling and 3D digital tracing of enteric plexus in mouse proximal colon using a novel adeno-associated virus capsid. <i>Neurogastroenterology and Motility</i> , 2020, 33, e14014.	3.0	1