

# Helen L Fitzsimons

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

3,349  
citations

361413

20  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and tolerability of gene therapy with an adeno-associated virus (AAV) borne GAD gene for Parkinson's disease: an open label, phase I trial. <i>Lancet, The</i> , 2007, 369, 2097-2105.	13.7	949
2	Glucagon-like peptide-1 receptor is involved in learning and neuroprotection. <i>Nature Medicine</i> , 2003, 9, 1173-1179.	30.7	722
3	Subthalamic GAD Gene Therapy in a Parkinson's Disease Rat Model. <i>Science</i> , 2002, 298, 425-429.	12.6	303
4	An Oral Vaccine Against NMDAR1 with Efficacy in Experimental Stroke and Epilepsy. <i>Science</i> , 2000, 287, 1453-1460.	12.6	209
5	Quantitative comparison of expression with adeno-associated virus (AAV-2) brain-specific gene cassettes. <i>Gene Therapy</i> , 2001, 8, 1323-1332.	4.5	167
6	AAV Vector-mediated RNAi of Mutant Huntingtin Expression Is Neuroprotective in a Novel Genetic Rat Model of Huntington's Disease. <i>Molecular Therapy</i> , 2008, 16, 947-956.	8.2	135
7	Subthalamic Glutamic Acid Decarboxylase Gene Therapy: Changes in Motor Function and Cortical Metabolism. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 501-509.	4.3	120
8	Combined Injection of rAAV with Mannitol Enhances Gene Expression in the Rat Brain. <i>Molecular Therapy</i> , 2001, 3, 225-232.	8.2	112
9	Promoters and regulatory elements that improve adeno-associated virus transgene expression in the brain. <i>Methods</i> , 2002, 28, 227-236.	3.8	83
10	The Histone Deacetylase HDAC4 Regulates Long-Term Memory in Drosophila. <i>PLoS ONE</i> , 2013, 8, e83903.	2.5	69
11	Insulators coupled to a minimal bidirectional tet cassette for tight regulation of rAAV-mediated gene transfer in the mammalian brain. <i>Gene Therapy</i> , 2001, 8, 1675-1681.	4.5	65
12	Anticonvulsant effects and behavioural outcomes of rAAV serotype 1 vector-mediated neuropeptide Y overexpression in rat hippocampus. <i>Gene Therapy</i> , 2010, 17, 643-652.	4.5	62
13	Gene therapy in epilepsy. <i>Epilepsia</i> , 2009, 50, 24-32.	5.1	41
14	Towards next generation maggot debridement therapy: transgenic <i>Lucilia sericata</i> larvae that produce and secrete a human growth factor. <i>BMC Biotechnology</i> , 2016, 16, 30.	3.3	41
15	Genetic Modulation of Rpd3 Expression Impairs Long-Term Courtship Memory in Drosophila. <i>PLoS ONE</i> , 2011, 6, e29171.	2.5	39
16	The Class IIa histone deacetylase HDAC4 and neuronal function: Nuclear nuisance and cytoplasmic stalwart?. <i>Neurobiology of Learning and Memory</i> , 2015, 123, 149-158.	1.9	34
17	Neuropeptide Y Overexpression Using Recombinant Adenoassociated Viral Vectors. <i>Neurotherapeutics</i> , 2009, 6, 300-306.	4.4	32
18	HSP70 and Constitutively Active HSF1 Mediate Protection Against CDCrel-1-mediated Toxicity. <i>Molecular Therapy</i> , 2008, 16, 1048-1055.	8.2	30

#	ARTICLE	IF	CITATIONS
19	Long-Term Memory in <i>Drosophila</i> Is Influenced by Histone Deacetylase HDAC4 Interacting with SUMO-Conjugating Enzyme Ubc9. <i>Genetics</i> , 2016, 203, 1249-1264.	2.9	29
20	SymB and SymC, two membrane associated proteins, are required for <i>Epichloë festucae</i> hyphal cell-cell fusion and maintenance of a mutualistic interaction with <i>Lolium perenne</i> . <i>Molecular Microbiology</i> , 2017, 103, 657-677.	2.5	23
21	An <i>Epichloë festucae</i> homologue of MOB3, a component of the STRIPAK complex, is required for the establishment of a mutualistic symbiotic interaction with <i>Lolium perenne</i> . <i>Molecular Plant Pathology</i> , 2016, 17, 1480-1492.	4.2	20
22	The ERM protein Moesin is essential for neuronal morphogenesis and long-term memory in <i>Drosophila</i> . <i>Molecular Brain</i> , 2017, 10, 41.	2.6	20
23	Biodistribution and safety assessment of AAV2-EGAD following intrasubthalamic injection in the rat. <i>Journal of Gene Medicine</i> , 2010, 12, 385-398.	2.8	15
24	Development of an insulated reporter system to search for cis-acting DNA sequences required for dosage compensation in <i>Drosophila</i> . <i>Genetica</i> , 1999, 105, 215-226.	1.1	14
25	Increased Abundance of Nuclear HDAC4 Impairs Neuronal Development and Long-Term Memory. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 616642.	2.9	10
26	Design and Optimization of Expression Cassettes Including Promoter Choice and Regulatory Elements. , 2006, , 3-16.		2
27	Loss of <i>Drosophila</i> Coq8 results in impaired survival, locomotor deficits and photoreceptor degeneration. <i>Molecular Brain</i> , 2022, 15, 15.	2.6	1
28	Title is missing!. <i>Genetica</i> , 2000, 108, 203-203.	1.1	0