

# Elodie Ey

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,999  
citations

516710

16  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

4344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autistic-like behaviours and hyperactivity in mice lacking ProSAP1/Shank2. <i>Nature</i> , 2012, 486, 256-260.	27.8	570
2	Meta-analysis of SHANK Mutations in Autism Spectrum Disorders: A Gradient of Severity in Cognitive Impairments. <i>PLoS Genetics</i> , 2014, 10, e1004580.	3.5	501
3	Genetic and Functional Analyses of SHANK2 Mutations Suggest a Multiple Hit Model of Autism Spectrum Disorders. <i>PLoS Genetics</i> , 2012, 8, e1002521.	3.5	358
4	The Genetic Landscapes of Autism Spectrum Disorders. <i>Annual Review of Genomics and Human Genetics</i> , 2013, 14, 191-213.	6.2	352
5	Progress toward treatments for synaptic defects in autism. <i>Nature Medicine</i> , 2013, 19, 685-694.	30.7	167
6	Adult Male Mice Emit Context-Specific Ultrasonic Vocalizations That Are Modulated by Prior Isolation or Group Rearing Environment. <i>PLoS ONE</i> , 2012, 7, e29401.	2.5	154
7	Behavioral profiles of mouse models for autism spectrum disorders. <i>Autism Research</i> , 2011, 4, 5-16.	3.8	133
8	The Autism ProSAP1/Shank2 mouse model displays quantitative and structural abnormalities in ultrasonic vocalisations. <i>Behavioural Brain Research</i> , 2013, 256, 677-689.	2.2	126
9	Real-time analysis of the behaviour of groups of mice via a depth-sensing camera and machine learning. <i>Nature Biomedical Engineering</i> , 2019, 3, 930-942.	22.5	112
10	Assessing behavioural and cognitive domains of autism spectrum disorders in rodents: current status and future perspectives. <i>Psychopharmacology</i> , 2014, 231, 1125-1146.	3.1	111
11	Genetic identification of a hindbrain nucleus essential for innate vocalization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8095-8100.	7.1	74
12	Wild Female Olive Baboons Adapt their Grunt Vocalizations to Environmental Conditions. <i>Ethology</i> , 2009, 115, 493-503.	1.1	56
13	Recording Mouse Ultrasonic Vocalizations to Evaluate Social Communication. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	47
14	Age- and Sex-Related Variations in Clear Calls of <i>Papio ursinus</i> . <i>International Journal of Primatology</i> , 2007, 28, 947-960.	1.9	38
15	Dlx5 and Dlx6 expression in GABAergic neurons controls behavior, metabolism, healthy aging and lifespan. <i>Aging</i> , 2019, 11, 6638-6656.	3.1	25
16	mouseTube – a database to collaboratively unravel mouse ultrasonic communication. <i>F1000Research</i> , 2016, 5, 2332.	1.6	23
17	Behavioural Phenotypes and Neural Circuit Dysfunctions in Mouse Models of Autism Spectrum Disorder. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2017, 224, 85-101.	1.6	21
18	Shank2 Mutant Mice Display Hyperactivity Insensitive to Methylphenidate and Reduced Flexibility in Social Motivation, but Normal Social Recognition. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 365.	2.9	21

#	ARTICLE	IF	CITATIONS
19	LMT USV Toolbox, a Novel Methodological Approach to Place Mouse Ultrasonic Vocalizations in Their Behavioral Contextsâ€”A Study in Female and Male C57BL/6J Mice and in Shank3 Mutant Females. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 735920.	2.0	17
20	Social Communication in Mice â€” Are There Optimal Cage Conditions?. <i>PLoS ONE</i> , 2015, 10, e0121802.	2.5	15
21	Heterogeneous Pattern of Selective Pressure for PRRT2 in Human Populations, but No Association with Autism Spectrum Disorders. <i>PLoS ONE</i> , 2014, 9, e88600.	2.5	14
22	Olfactory preference conditioning changes the reward value of reinforced and non-reinforced odors. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 229.	2.0	10
23	Why Should My Mouse Call Me? Acoustic Communication in Mouse Models of Social Disorders: Ultrasonic Vocalizations as an Index of Emotional and Motivational States. <i>Handbook of Behavioral Neuroscience</i> , 2018, 25, 423-431.	0.7	10
24	Editorial: Shankopathies: Shank Protein Deficiency-Induced Synaptic Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 11.	2.9	9
25	Testosterone Increases the Emission of Ultrasonic Vocalizations With Different Acoustic Characteristics in Mice. <i>Frontiers in Psychology</i> , 2021, 12, 680176.	2.1	8