

# Elizabeth A Mccullagh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8990219/publications.pdf>

Version: 2024-02-01

16  
papers

383  
citations

1163117

8  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Alterations in the Sound Localization Pathway Related to Impaired Cocktail-Party Performance. <i>Frontiers in Neuroscience</i> , 2022, 16, 902197.	2.8	1
2	Assessing gage: an online tool for improving gender visibility in STEM. <i>Facets</i> , 2021, 6, 1601-1609.	2.4	0
3	Myelination Deficits in the Auditory Brainstem of a Mouse Model of Fragile X Syndrome. <i>Frontiers in Neuroscience</i> , 2021, 15, 772943.	2.8	4
4	Auditory Brain Stem Responses in the C57BL/6J Fragile X Syndrome-Knockout Mouse Model. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 803483.	2.1	7
5	Mechanisms underlying auditory processing deficits in Fragile X syndrome. <i>FASEB Journal</i> , 2020, 34, 3501-3518.	0.5	41
6	Characterization of Auditory and Binaural Spatial Hearing in a Fragile X Syndrome Mouse Model. <i>ENeuro</i> , 2020, 7, ENEURO.0300-19.2019.	1.9	12
7	Request a woman scientist: A database for diversifying the public face of science. <i>PLoS Biology</i> , 2019, 17, e3000212.	5.6	11
8	Low-latency single channel real-time neural spike sorting system based on template matching. <i>PLoS ONE</i> , 2019, 14, e0225138.	2.5	15
9	Enhancement of de novo sequencing, assembly and annotation of the Mongolian gerbil genome with transcriptome sequencing and assembly from several different tissues. <i>BMC Genomics</i> , 2019, 20, 903.	2.8	5
10	An Integrated Circuit for Simultaneous Extracellular Electrophysiology Recording and Optogenetic Neural Manipulation. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 557-568.	4.2	37
11	Metformin ameliorates core deficits in a mouse model of fragile X syndrome. <i>Nature Medicine</i> , 2017, 23, 674-677.	30.7	164
12	Tonotopic alterations in inhibitory input to the medial nucleus of the trapezoid body in a mouse model of Fragile X syndrome. <i>Journal of Comparative Neurology</i> , 2017, 525, 3543-3562.	1.6	23
13	Effects of an Extended Cage-change Interval on Ammonia Levels and Reproduction in Mongolian Gerbils ( <i>M. merburni</i> ). <i>Journal of the American Association for Laboratory Animal Science</i> , 2017, 56, 713-717.	1.2	1
14	Plumage color and reproductive output of eastern bluebirds ( <i>Sialia sialis</i> ) nesting near a mercury-contaminated river. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 1020-1028.	1.7	15
15	Determining striatal extracellular glutamate levels in xCT mutant mice using LFPS CE-LIF. <i>Analytical Methods</i> , 2014, 6, 2916-2922.	2.7	9
16	Behavioral characterization of system xc- mutant mice. <i>Behavioural Brain Research</i> , 2014, 265, 1-11.	2.2	35