

# Barbara Pelosi

## List of Publications by Year in descending order

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13  
papers

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citations

1039406

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#	ARTICLE	IF	CITATIONS
1	An Epilepsy-Related ARX Polyalanine Expansion Modifies Glutamatergic Neurons Excitability and Morphology Without Affecting GABAergic Neurons Development. <i>Cerebral Cortex</i> , 2013, 23, 1484-1494.	1.6	50
2	Generation of Pet1210-Cre Transgenic Mouse Line Reveals Non-Serotonergic Expression Domains of Pet1 Both in CNS and Periphery. <i>PLoS ONE</i> , 2014, 9, e104318.	1.1	47
3	Rhes influences striatal cAMP/PKA-dependent signaling and synaptic plasticity in a gender-sensitive fashion. <i>Scientific Reports</i> , 2015, 5, 10933.	1.6	38
4	Perturbation of Serotonin Homeostasis during Adulthood Affects Serotonergic Neuronal Circuitry. <i>ENeuro</i> , 2017, 4, ENEURO.0376-16.2017.	0.9	38
5	Rhes regulates dopamine D2 receptor transmission in striatal cholinergic interneurons. <i>Neurobiology of Disease</i> , 2015, 78, 146-161.	2.1	25
6	Generation of a Tph2 Conditional Knockout Mouse Line for Time- and Tissue-Specific Depletion of Brain Serotonin. <i>PLoS ONE</i> , 2015, 10, e0136422.	1.1	23
7	Rasd2 Modulates Prefronto-Striatal Phenotypes in Humans and "Schizophrenia-Like Behaviors"™ in Mice. <i>Neuropsychopharmacology</i> , 2016, 41, 916-927.	2.8	22
8	Vsx1 Transiently Defines an Early Intermediate V2 Interneuron Precursor Compartment in the Mouse Developing Spinal Cord. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 145.	1.4	20
9	The <i>S</i> mall <i>GTP</i> -binding <i>Protein Rhes</i> Influences <i>Nigrostriatal</i> -dependent <i>Motor Behavior</i> during <i>Adoptive</i> <i>Behavior</i> . <i>Movement Disorders</i> , 2016, 31, 583-589.	2.2	14
10	A <i>Tph2</i> <sup>GFP</sup> Reporter Stem Cell Line To Model <i>in Vitro</i> and <i>in Vivo</i> Serotonergic Neuron Development and Function. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1043-1052.	1.7	8
11	Vsx1 and Chx10 paralogs sequentially secure V2 interneuron identity during spinal cord development. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4117-4131.	2.4	8
12	Automatic Tractography Analysis through Sparse Networks in Case-Control Studies. , 2012, , .		2
13	Generation and characterization of a tamoxifen-inducible <i>Vsx1</i> <sup>CreER</sup> <i>T2</i> <sup>+</sup> line to target <i>V2</i> interneurons in the mouse developing spinal cord. <i>Genesis</i> , 2021, 59, e23435.	0.8	1