

Eugene P Brandon

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,592
citations

567281

15
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

3078
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetically lean mice result from targeted disruption of the RII ² subunit of protein kinase A. <i>Nature</i> , 1996, 382, 622-626.	27.8	390
2	A Scalable System for Production of Functional Pancreatic Progenitors from Human Embryonic Stem Cells. <i>PLoS ONE</i> , 2012, 7, e37004.	2.5	357
3	Diminished Inflammation and Nociceptive Pain with Preservation of Neuropathic Pain in Mice with a Targeted Mutation of the Type I Regulatory Subunit of cAMP-Dependent Protein Kinase. <i>Journal of Neuroscience</i> , 1997, 17, 7462-7470.	3.6	209
4	Compensatory Regulation of RII [±] Protein Levels in Protein Kinase A Mutant Mice. <i>Journal of Biological Chemistry</i> , 1997, 272, 3993-3998.	3.4	200
5	Neurotransmitter Acetylcholine Negatively Regulates Neuromuscular Synapse Formation by a Cdk5-Dependent Mechanism. <i>Neuron</i> , 2005, 46, 569-579.	8.1	199
6	PKA isoforms, neural pathways, and behaviour: making the connection. <i>Current Opinion in Neurobiology</i> , 1997, 7, 397-403.	4.2	187
7	Aberrant Patterning of Neuromuscular Synapses in Choline Acetyltransferase-Deficient Mice. <i>Journal of Neuroscience</i> , 2003, 23, 539-549.	3.6	156
8	Striatal Delivery of Neurturin by CERE-120, an AAV2 Vector for the Treatment of Dopaminergic Neuron Degeneration in Parkinson's Disease. <i>Molecular Therapy</i> , 2007, 15, 62-68.	8.2	143
9	Defective Motor Behavior and Neural Gene Expression in RII ² -Protein Kinase A Mutant Mice. <i>Journal of Neuroscience</i> , 1998, 18, 3639-3649.	3.6	142
10	AAV2-mediated delivery of human neurturin to the rat nigrostriatal system: Long-term efficacy and tolerability of CERE-120 for Parkinson's disease. <i>Neurobiology of Disease</i> , 2007, 27, 67-76.	4.4	134
11	Insulin expression and C-peptide in type 1 diabetes subjects implanted with stem cell-derived pancreatic endoderm cells in an encapsulation device. <i>Cell Reports Medicine</i> , 2021, 2, 100466.	6.5	126
12	Comparison of Plasticity <i>In Vivo</i> and <i>In Vitro</i> in the Developing Visual Cortex of Normal and Protein Kinase A RII ² -Deficient Mice. <i>Journal of Neuroscience</i> , 1998, 18, 2108-2117.	3.6	118
13	Choline Transporter 1 Maintains Cholinergic Function in Choline Acetyltransferase Haploinsufficiency. <i>Journal of Neuroscience</i> , 2004, 24, 5459-5466.	3.6	90
14	Tolerance Induction and Reversal of Diabetes in Mice Transplanted with Human Embryonic Stem Cell-Derived Pancreatic Endoderm. <i>Cell Stem Cell</i> , 2015, 16, 148-157.	11.1	77
15	Immunogenicity of human embryonic stem cell-derived beta cells. <i>Diabetologia</i> , 2017, 60, 126-133.	6.3	49
16	Derivation of Novel Embryonic Stem Cell Lines and Targeting of Cyclic AMP-Dependent Protein Kinase Genes. , 1995, 50, 403-408.		15
17	Considerations in the Development of Pluripotent Stem Cell-based Therapies. , 2013, , 373-408.		0
18	Pluripotent Stem Cell-Derived Islet Replacement Therapy for Diabetes. , 2020, , 157-181.		0