

# Eva Benito

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7225913/publications.pdf>

Version: 2024-02-01

38  
papers

3,189  
citations

201575

27  
h-index

315616

38  
g-index

39  
all docs

39  
docs citations

39  
times ranked

6109  
citing authors

#	ARTICLE	IF	CITATIONS
1	CREB's control of intrinsic and synaptic plasticity: implications for CREB-dependent memory models. Trends in Neurosciences, 2010, 33, 230-240.	4.2	376
2	DNA methylation changes in plasticity genes accompany the formation and maintenance of memory. Nature Neuroscience, 2016, 19, 102-110.	7.1	307
3	MicroRNA-125b induces tau hyperphosphorylation and cognitive deficits in Alzheimer's disease. EMBO Journal, 2014, 33, 1667-1680.	3.5	257
4	Precisely measured protein lifetimes in the mouse brain reveal differences across tissues and subcellular fractions. Nature Communications, 2018, 9, 4230.	5.8	219
5	MicroRNAs as biomarkers for CNS disease. Frontiers in Molecular Neuroscience, 2013, 6, 39.	1.4	195
6	HDAC inhibitor-dependent transcriptome and memory reinstatement in cognitive decline models. Journal of Clinical Investigation, 2015, 125, 3572-3584.	3.9	156
7	RNA-Dependent Intergenerational Inheritance of Enhanced Synaptic Plasticity after Environmental Enrichment. Cell Reports, 2018, 23, 546-554.	2.9	113
8	The Neuronal Activity-Driven Transcriptome. Molecular Neurobiology, 2015, 51, 1071-1088.	1.9	104
9	cAMP Response Element-Binding Protein Is a Primary Hub of Activity-Driven Neuronal Gene Expression. Journal of Neuroscience, 2011, 31, 18237-18250.	1.7	103
10	De-regulation of gene expression and alternative splicing affects distinct cellular pathways in the aging hippocampus. Frontiers in Cellular Neuroscience, 2014, 8, 373.	1.8	101
11	Synaptotagmin-3 drives AMPA receptor endocytosis, depression of synapse strength, and forgetting. Science, 2019, 363, .	6.0	98
12	Genomic targets, and histone acetylation and gene expression profiling of neural HDAC inhibition. Nucleic Acids Research, 2013, 41, 8072-8084.	6.5	95
13	Loss of Kdm5c Causes Spurious Transcription and Prevents the Fine-Tuning of Activity-Regulated Enhancers in Neurons. Cell Reports, 2017, 21, 47-59.	2.9	89
14	KMT2A and KMT2B Mediate Memory Function by Affecting Distinct Genomic Regions. Cell Reports, 2017, 20, 538-548.	2.9	77
15	HDAC1 links early life stress to schizophrenia-like phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4686-E4694.	3.3	75
16	Chronic enhancement of CREB activity in the hippocampus interferes with the retrieval of spatial information. Learning and Memory, 2009, 16, 198-209.	0.5	68
17	Improvement of Reverse Remodeling Using Electrocardiogram Fusion-Optimized Intervals in Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2018, 4, 181-189.	1.3	64
18	The diphenylpyrazole compound anle138b blocks A $\beta$ channels and rescues disease phenotypes in a mouse model for amyloid pathology. EMBO Molecular Medicine, 2018, 10, 32-47.	3.3	63

#	ARTICLE	IF	CITATIONS
19	Kå€Lysine acetyltransferase 2a regulates a hippocampal gene expression network linked to memory formation. EMBO Journal, 2014, 33, 1912-1927.	3.5	62
20	Use of delayed-enhancement magnetic resonance imaging for fibrosis detection in the atria: a review. Europace, 2017, 19, euw053.	0.7	61
21	Enhanced cAMP Response Element-Binding Protein Activity Increases Neuronal Excitability, Hippocampal Long-Term Potentiation, and Classical Eyeblink Conditioning in Alert Behaving Mice. Journal of Neuroscience, 2012, 32, 17431-17441.	1.7	54
22	Translocator Protein Ligand Protects against Neurodegeneration in the MPTP Mouse Model of Parkinsonism. Journal of Neuroscience, 2019, 39, 3752-3769.	1.7	46
23	Formin 2 links neuropsychiatric phenotypes at young age to an increased risk for dementia. EMBO Journal, 2017, 36, 2815-2828.	3.5	45
24	Left atrial geometry and outcome of atrial fibrillation ablation: results from the multicentre LAGO-AF study. European Heart Journal Cardiovascular Imaging, 2018, 19, 1002-1009.	0.5	45
25	Magnetic Resonance Imaging-Guided Fibrosis Ablation for the Treatment of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008707.	2.1	44
26	Histone Acetylation and CREB Binding Protein Are Required for Neuronal Resistance against Ischemic Injury. PLoS ONE, 2014, 9, e95465.	1.1	43
27	Contact force threshold for permanent lesion formation in atrial fibrillation ablation: A cardiac magnetic resonanceâ€based study to detect ablation gaps. Heart Rhythm, 2016, 13, 37-45.	0.3	29
28	A microRNA signature that correlates with cognition and is a target against cognitive decline. EMBO Molecular Medicine, 2021, 13, e13659.	3.3	29
29	H4K12ac is regulated by estrogen receptor-alpha and is associated with BRD4 function and inducible transcription. Oncotarget, 2015, 6, 7305-7317.	0.8	27
30	Diagnosisâ€toâ€ablation time in atrial fibrillation: A modifiable factor relevant to clinical outcome. Journal of Cardiovascular Electrophysiology, 2019, 30, 1483-1490.	0.8	24
31	Magnetic resonance-guided re-ablation for atrial fibrillation is associated with a lower recurrence rate: a caseâ€control study. Europace, 2020, 22, 1805-1811.	0.7	18
32	The codon sequences predict protein lifetimes and other parameters of the protein life cycle in the mouse brain. Scientific Reports, 2018, 8, 16913.	1.6	17
33	Verification of threshold for image intensity ratio analyses of late gadolinium enhancement magnetic resonance imaging of left atrial fibrosis in 1.5T scans. International Journal of Cardiovascular Imaging, 2020, 36, 513-520.	0.7	17
34	Fine-tuned SRF activity controls asymmetrical neuronal outgrowth: implications for cortical migration, neural tissue lamination and circuit assembly. Scientific Reports, 2015, 5, 17470.	1.6	16
35	TIP60/KAT5 is required for neuronal viability in hippocampal CA1. Scientific Reports, 2019, 9, 16173.	1.6	16
36	Targeted disruption of <i>Mib2</i> causes exencephaly with a variable penetrance. Genesis, 2007, 45, 722-727.	0.8	12

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37	Cryoballoon vs. radiofrequency lesions as detected by late-enhancement cardiac magnetic resonance after ablation of paroxysmal atrial fibrillation: a caseâ€“control study. <i>Europace</i> , 2020, 22, 382-387.	0.7	11
38	Hunting for Synaptic Tagging and Capture in Memory Formation. <i>Journal of Neuroscience</i> , 2007, 27, 12761-12763.	1.7	5