

Thomas Gonatopoulos-Pournatzis

List of Publications by Year in descending order

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11
papers

1,253
citations

1039406

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1281420

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docs citations

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times ranked

2189
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Conserved Program of Neuronal Microexons Is Misregulated in Autistic Brains. <i>Cell</i> , 2014, 159, 1511-1523.	13.5	546
2	Multilayered Control of Alternative Splicing Regulatory Networks by Transcription Factors. <i>Molecular Cell</i> , 2017, 65, 539-553.e7.	4.5	143
3	An alternative splicing event amplifies evolutionary differences between vertebrates. <i>Science</i> , 2015, 349, 868-873.	6.0	128
4	Misregulation of an Activity-Dependent Splicing Network as a Common Mechanism Underlying Autism Spectrum Disorders. <i>Molecular Cell</i> , 2016, 64, 1023-1034.	4.5	121
5	Genome-wide CRISPR-Cas9 Interrogation of Splicing Networks Reveals a Mechanism for Recognition of Autism-Misregulated Neuronal Microexons. <i>Molecular Cell</i> , 2018, 72, 510-524.e12.	4.5	86
6	Genetic interaction mapping and exon-resolution functional genomics with a hybrid Cas9-Cas12a platform. <i>Nature Biotechnology</i> , 2020, 38, 638-648.	9.4	85
7	Autism-Misregulated eIF4G Microexons Control Synaptic Translation and Higher Order Cognitive Functions. <i>Molecular Cell</i> , 2020, 77, 1176-1192.e16.	4.5	69
8	Microexons: at the nexus of nervous system development, behaviour and autism spectrum disorder. <i>Current Opinion in Genetics and Development</i> , 2020, 65, 22-33.	1.5	38
9	Mechanisms of Neuronal Alternative Splicing and Strategies for Therapeutic Interventions. <i>Journal of Neuroscience</i> , 2019, 39, 8193-8199.	1.7	22
10	Application of CHyMERa Cas9-Cas12a combinatorial genome-editing platform for genetic interaction mapping and gene fragment deletion screening. <i>Nature Protocols</i> , 2021, 16, 4722-4765.	5.5	8
11	Analysis of combinatorial CRISPR screens with the Orthrus scoring pipeline. <i>Nature Protocols</i> , 2021, 16, 4766-4798.	5.5	7