

# Thomas Gonatopoulos-Pournatzis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8458986/publications.pdf>

Version: 2024-02-01

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2189  
citing authors

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