Matteo Ruggiu

List of Publications by Year
in descending order

13 papers	**3,319** citations	759233 **12** h-index	1125743 **13** g-index
14 all docs	**14** docs citations	**14** times ranked	**3962** citing authors

#	Article	IF	Citations
1	CLIP Identifies Nova-Regulated RNA Networks in the Brain. Science, 2003, 302, 1212-1215.	12.6	984
2	The mouse Dazla gene encodes a cytoplasmic protein essential for gametogenesis. Nature, 1997, 389, 73-77.	27.8	579
3	An RNA map predicting Nova-dependent splicing regulation. Nature, 2006, 444, 580-586.	27.8	477
4	Nova regulates brain-specific splicing to shape the synapse. Nature Genetics, 2005, 37, 844-852.	21.4	447
5	Integrative Modeling Defines the Nova Splicing-Regulatory Network and Its Combinatorial Controls. Science, 2010, 329, 439-443.	12.6	261
6	Common Molecular Pathways Mediate Long-Term Potentiation of Synaptic Excitation and Slow Synaptic Inhibition. Cell, 2005, 123, 105-118.	28.9	140
7	Rescuing Z^{+} agrin splicing in *Nova* null mice restores synapse formation and unmasks a physiologic defect in motor neuron firing. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3513-3518.	7.1	103
8	A Role for SMN Exon 7 Splicing in the Selective Vulnerability of Motor Neurons in Spinal Muscular Atrophy. Molecular and Cellular Biology, 2012, 32, 126-138.	2.3	98
9	NOVA2-mediated RNA regulation is required for axonal pathfinding during development. ELife, 2016, 5, .	6.0	90
10	Alternative Splicing Microarrays Reveal Functional Expression of Neuron-specific Regulators in Hodgkin Lymphoma Cells. Journal of Biological Chemistry, 2005, 280, 4779-4784.	3.4	76
11	In vivo and in vitro analysis of homodimerisation activity of the mouse Dazl1 protein. Gene, 2000, 252, 119-126.	2.2	37
12	Splicing Regulation of Pro-Inflammatory Cytokines and Chemokines: At the Interface of the Neuroendocrine and Immune Systems. Biomolecules, 2015, 5, 2073-2100.	4.0	23
13	Radiolabeled Semi-quantitative RT-PCR Assay for the Analysis of Alternative Splicing of Interleukin Genes. Methods in Molecular Biology, 2014, 1172, 343-362.	0.9	3