Ignacio E Schor

List of Publications by Year
in descending order

24 papers	3,250 citations	471509 17 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	4871 citing authors

#	Article	IF	Citations
1	Alternative splicing: a pivotal step between eukaryotic transcription and translation. Nature Reviews Molecular Cell Biology, 2013, 14, 153-165.	37.0	719
2	Epigenetics in Alternative Pre-mRNA Splicing. Cell, 2011, 144, 16-26.	28.9	697
3	Regulation of Alternative Splicing Through Coupling with Transcription and Chromatin Structure. Annual Review of Biochemistry, 2015, 84, 165-198.	11.1	377
4	Control of alternative splicing through siRNA-mediated transcriptional gene silencing. Nature Structural and Molecular Biology, 2009, 16, 717-724.	8.2	303
5	Neuronal cell depolarization induces intragenic chromatin modifications affecting NCAM alternative splicing. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4325-4330.	7.1	232
6	The degree of enhancer or promoter activity is reflected by the levels and directionality of eRNA transcription. Genes and Development, 2018, 32, 42-57.	5.9	201
7	When chromatin meets splicing. Nature Structural and Molecular Biology, 2009, 16, 902-903.	8.2	89
8	Intragenic epigenetic changes modulate NCAM alternative splicing in neuronal differentiation. EMBO Journal, 2013, 32, 2264-2274.	7.8	81
9	Transcriptional elongation and alternative splicing. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 134-140.	1.9	78
10	Promoter shape varies across populations and affects promoter evolution and expression noise. Nature Genetics, 2017, 49, 550-558.	21.4	74
11	Alternative Splicing of G9a Regulates Neuronal Differentiation. Cell Reports, 2016, 14, 2797-2808.	6.4	62
12	The serine/arginine-rich protein SF2/ASF regulates protein sumoylation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16119-16124.	7.1	54
13	Coupling Between Transcription and Alternative Splicing. Cancer Treatment and Research, 2013, 158, 1-24.	0.5	51
14	Connections between chromatin signatures and splicing. Wiley Interdisciplinary Reviews RNA, 2013, 4, 77-91.	6.4	46
15	Perturbation of Chromatin Structure Globally Affects Localization and Recruitment of Splicing Factors. PLoS ONE, 2012, 7, e48084.	2.5	44
16	Non-coding RNA Expression, Function, and Variation during Drosophila Embryogenesis. Current Biology, 2018, 28, 3547-3561.e9.	3.9	44
17	RNA Polymerase II Elongation at the Crossroads of Transcription and Alternative Splicing. Genetics Research International, 2011, 2011, 1-9.	2.0	25
18	Intragenic chromatin modifications: A new layer in alternative splicing regulation. Epigenetics, 2010, 5, 174-179.	2.7	18

#	Article	IF	Citations
19	Sustained CaMKII Delta Gene Expression Is Specifically Required for Long-Lasting Memories in Mice. Molecular Neurobiology, 2019, 56, 1437-1450.	4.0	12
20	Ret Receptor Has Distinct Alterations and Functions in Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2020, 25, 13-26.	2.7	12
21	Accurate genome-wide predictions of spatio-temporal gene expression during embryonic development. PLoS Genetics, 2019, 15, e1008382.	3.5	9
22	Playing inside the genes. Communicative and Integrative Biology, 2009, 2, 341-343.	1.4	7
23	A DNA intercalating dye-based RT-qPCR alternative to diagnose SARS-CoV-2. RNA Biology, 2021, 18, 2218-2225.	3.1	7
24	Fundamentals of NCAM Expression, Function, and Regulation of Alternative Splicing in Neuronal Differentiation. , 2015, , 131-140.		4