

Orsolya Symmons

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21 papers	1,264 citations	13 h-index	29 g-index
29 ext. papers	1,646 ext. citations	14.1 avg, IF	4.55 L-index

#	Paper	IF	Citations
21	Phenotypic impact of genomic structural variation: insights from and for human disease. <i>Nature Reviews Genetics</i> , 2013 , 14, 125-38	30.1	340
20	Functional and topological characteristics of mammalian regulatory domains. <i>Genome Research</i> , 2014 , 24, 390-400	9.7	279
19	The Shh Topological Domain Facilitates the Action of Remote Enhancers by Reducing the Effects of Genomic Distances. <i>Developmental Cell</i> , 2016 , 39, 529-543	10.2	134
18	Whats Luck Got to Do with It: Single Cells, Multiple Fates, and Biological Nondeterminism. <i>Molecular Cell</i> , 2016 , 62, 788-802	17.6	123
17	Large-scale analysis of the regulatory architecture of the mouse genome with a transposon-associated sensor. <i>Nature Genetics</i> , 2011 , 43, 379-86	36.3	121
16	ClampFISH detects individual nucleic acid molecules using click chemistry-based amplification. <i>Nature Biotechnology</i> , 2018 ,	44.5	61
15	Cis-regulatory architecture of a brain signaling center predates the origin of chordates. <i>Nature Genetics</i> , 2016 , 48, 575-80	36.3	40
14	Clustering of disease-causing mutations on the domain-domain interfaces of ABCC6. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 379, 706-9	3.4	34
13	How segmental duplications shape our genome: recent evolution of ABCC6 and PKD1 Mendelian disease genes. <i>Molecular Biology and Evolution</i> , 2008 , 25, 2601-13	8.3	31
12	From remote enhancers to gene regulation: charting the genomes regulatory landscapes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120358	5.8	26
11	Allele-specific RNA imaging shows that allelic imbalances can arise in tissues through transcriptional bursting. <i>PLoS Genetics</i> , 2019 , 15, e1007874	6	17
10	Signals from the brain and olfactory epithelium control shaping of the mammalian nasal capsule cartilage. <i>ELife</i> , 2018 , 7,	8.9	16
9	TRACER: a resource to study the regulatory architecture of the mouse genome. <i>BMC Genomics</i> , 2013 , 14, 215	4.5	13
8	A survey-based analysis of the academic job market. <i>ELife</i> , 2020 , 9,	8.9	9
7	Exponential fluorescent amplification of individual RNAs using clampFISH probes		6
6	miR-1 coordinately regulates lysosomal v-ATPase and biogenesis to impact proteotoxicity and muscle function during aging. <i>ELife</i> , 2021 , 10,	8.9	3
5	Responsiveness to perturbations is a hallmark of transcription factors that maintain cell identity in vitro. <i>Cell Systems</i> , 2021 , 12, 885-899.e8	10.6	3

4	Cell-to-cell expression dispersion of B-cell surface proteins is linked to genetic variants in humans. <i>Communications Biology</i> , 2020 , 3, 346	6.7	2
3	Insights from a survey-based analysis of the academic job market		2
2	Predictable difficulty or difficulty to predict. <i>Protein Science</i> , 2011 , 20, 1-3; author reply 4-5	6.3	1
1	Crowdfunded whole-genome sequencing of the celebrity cat Lil BUB identifies causal mutations for her osteopetrosis and polydactyly		1