

# Scott Barolo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6418133/publications.pdf>

Version: 2024-02-01

13  
papers

1,431  
citations

933447

10  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three habits of highly effective signaling pathways: principles of transcriptional control by developmental cell signaling. <i>Genes and Development</i> , 2002, 16, 1167-1181.	5.9	406
2	GFP and $\beta$ -Galactosidase Transformation Vectors for Promoter/Enhancer Analysis in <i>Drosophila</i> . <i>BioTechniques</i> , 2000, 29, 726-732.	1.8	311
3	Structural Rules and Complex Regulatory Circuitry Constrain Expression of a Notch- and EGFR-Regulated Eye Enhancer. <i>Developmental Cell</i> , 2010, 18, 359-370.	7.0	149
4	Shadow enhancers: Frequently asked questions about distributed cis-regulatory information and enhancer redundancy. <i>BioEssays</i> , 2012, 34, 135-141.	2.5	137
5	Rapid Evolutionary Rewiring of a Structurally Constrained Eye Enhancer. <i>Current Biology</i> , 2011, 21, 1186-1196.	3.9	104
6	Low-affinity transcription factor binding sites shape morphogen responses and enhancer evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130018.	4.0	96
7	The cis-Regulatory Logic of Hedgehog Gradient Responses: Key Roles for Gli Binding Affinity, Competition, and Cooperativity. <i>Science Signaling</i> , 2011, 4, ra38.	3.6	89
8	A model of spatially restricted transcription in opposing gradients of activators and repressors. <i>Molecular Systems Biology</i> , 2012, 8, 614.	7.2	75
9	An ancient yet flexible cis-regulatory architecture allows localized Hedgehog tuning by patched/Ptch1. <i>ELife</i> , 2016, 5, .	6.0	41
10	How to tune an enhancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6330-6331.	7.1	13
11	Genome Evolution: How Sister Genes Grow Apart. <i>Current Biology</i> , 2014, 24, R695-R697.	3.9	5
12	Enhancers: Holding Out for the Right Promoter. <i>Current Biology</i> , 2015, 25, R290-R293.	3.9	5
13	Defending harassers harms victims. <i>Science</i> , 2019, 363, 355-355.	12.6	0