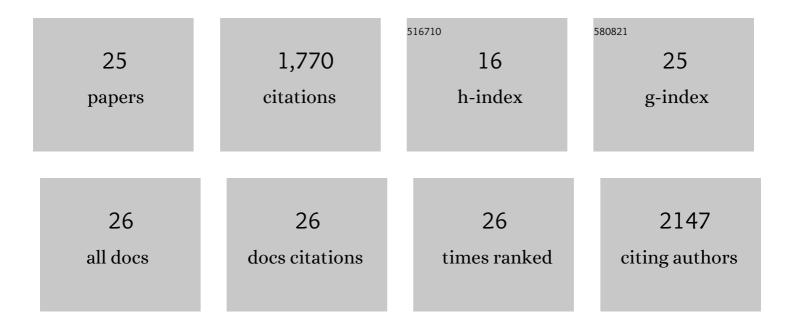
Marcos Simoes-Costa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7876211/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	On the evolutionary origins and regionalization of the neural crest. Seminars in Cell and Developmental Biology, 2023, 138, 28-35.	5.0	7
2	A regulatory sub-circuit downstream of Wnt signaling controls developmental transitions in neural crest formation. PLoS Genetics, 2021, 17, e1009296.	3.5	12
3	The connectome of neural crest enhancers reveals regulatory features of signaling systems. Developmental Cell, 2021, 56, 1268-1282.e6.	7.0	16
4	Neural crest metabolism: At the crossroads of development and disease. Developmental Biology, 2021, 475, 245-255.	2.0	23
5	Microâ€managing pattern formation: miRNA regulation of signaling systems in vertebrate development. FEBS Journal, 2021, , .	4.7	1
6	Network architecture and regulatory logic in neural crest development. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2020, 12, e1468.	6.6	25
7	Heterodimerization of TFAP2 pioneer factors drives epigenomic remodeling during neural crest specification. Genome Research, 2020, 30, 35-48.	5.5	78
8	Scratch2, a Snail Superfamily Member, Is Regulated by miR-125b. Frontiers in Cell and Developmental Biology, 2020, 8, 769.	3.7	2
9	Metabolic Reprogramming Promotes Neural Crest Migration via Yap/Tead Signaling. Developmental Cell, 2020, 53, 199-211.e6.	7.0	102
10	Post-transcriptional tuning of FGF signaling mediates neural crest induction. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33305-33316.	7.1	15
11	Identifying Protein-DNA and Protein-Protein Interactions in Avian Embryos. Methods in Molecular Biology, 2019, 1920, 99-110.	0.9	1
12	Evolution of the new head by gradual acquisition of neural crest regulatory circuits. Nature, 2019, 574, 675-678.	27.8	74
13	The molecular basis of neural crest axial identity. Developmental Biology, 2018, 444, S170-S180.	2.0	60
14	Control of neural crest multipotency by Wnt signaling and the Lin28/let-7 axis. ELife, 2018, 7, .	6.0	44
15	A systems level approach reveals new gene regulatory modules in the developing ear. Development (Cambridge), 2017, 144, 1531-1543.	2.5	28
16	The Neural Crest Migrating into the Twenty-First Century. Current Topics in Developmental Biology, 2016, 116, 115-134.	2.2	102
17	Reprogramming of avian neural crest axial identity and cell fate. Science, 2016, 352, 1570-1573.	12.6	142
18	Evolutionarily conserved role for SoxC genes in neural crest specification and neuronal differentiation. Developmental Biology, 2015, 397, 282-292.	2.0	19

#	Article	IF	CITATIONS
19	Establishing neural crest identity: a gene regulatory recipe. Development (Cambridge), 2015, 142, 242-257.	2.5	502
20	Axud1 Integrates Wnt Signaling and Transcriptional Inputs to Drive Neural Crest Formation. Developmental Cell, 2015, 34, 544-554.	7.0	62
21	Evolution of vertebrates as viewed from the crest. Nature, 2015, 520, 474-482.	27.8	195
22	DNA methyltransferase 3B regulates duration of neural crest production via repression of <i>Sox10</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17911-17916.	7.1	25
23	Transcriptome analysis reveals novel players in the cranial neural crest gene regulatory network. Genome Research, 2014, 24, 281-290.	5.5	106
24	Expression and function of transcription factor cMyb during cranial neural crest development. Mechanisms of Development, 2014, 132, 38-43.	1.7	21
25	Insights into neural crest development and evolution from genomic analysis. Genome Research, 2013, 23, 1069-1080.	5.5	107