Eric Van Otterloo

List of Publications by Year
in descending order

19	949	840776 11	839539 18
papers	citations	h-index	g-index

23	23	23	2005
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Polymorphism in IRF4 Affects Human Pigmentation through a Tyrosinase-Dependent MITF/TFAP2A Pathway. Cell, 2013, 155, 1022-1033.	28.9	184
2	Transcription factor MITF and remodeller BRG1 define chromatin organisation at regulatory elements in melanoma cells. ELife, 2015, 4, .	6.0	147
3	Beyond <scp>MITF</scp>: Multiple transcription factors directly regulate the cellular phenotype in melanocytes and melanoma. Pigment Cell and Melanoma Research, 2017, 30, 454-466.	3.3	87
4	TFAP2 paralogs regulate melanocyte differentiation in parallel with MITF. PLoS Genetics, 2017, 13, e1006636.	3.5	78
5	New Functional Signatures for Understanding Melanoma Biology from Tumor Cell Lineage-Specific Analysis. Cell Reports, 2015, 13, 840-853.	6.4	76
6	Maternal Interferon Regulatory Factor 6 is required for the differentiation of primary superficial epithelia in Danio and Xenopus embryos. Developmental Biology, 2009, 325, 249-262.	2.0	64
7	The old and new face of craniofacial research: How animal models inform human craniofacial genetic and clinical data. Developmental Biology, 2016, 415, 171-187.	2.0	61
8	Novel Tfap2-mediated control ofsoxEexpression facilitated the evolutionary emergence of the neural crest. Development (Cambridge), 2012, 139, 720-730.	2.5	51
9	Differentiation of Zebrafish Melanophores Depends on Transcription Factors AP2 Alpha and AP2 Epsilon. PLoS Genetics, 2010, 6, e1001122.	3.5	45
10	AP-2Î± and AP-2Î² cooperatively orchestrate homeobox gene expression during branchial arch patterning. Development (Cambridge), 2018, 145, .	2.5	35
11	Differential 3â€™ processing of specific transcripts expands regulatory and protein diversity across neuronal cell types. ELife, 2018, 7, .	6.0	30
12	AP-2Î± and AP-2Î² cooperatively function in the craniofacial surface ectoderm to regulate chromatin and gene expression dynamics during facial development. ELife, 2022, 11, .	6.0	17
13	MEMO1 drives cranial endochondral ossification and palatogenesis. Developmental Biology, 2016, 415, 278-295.	2.0	16
14	Finding MEMOâ€”Emerging Evidence for MEMO1â€²s Function in Development and Disease. Genes, 2020, 11, 1316.	2.4	13
15	TFAP2 paralogs facilitate chromatin access for MITF at pigmentation and cell proliferation genes. PLoS Genetics, 2022, 18, e1010207.	3.5	13
16	The Skullâ€™s Girder: A Brief Review of the Cranial Base. Journal of Developmental Biology, 2021, 9, 3.	1.7	12
17	Gene regulatory evolution and the origin of macroevolutionary novelties: Insights from the neural crest. Genesis, 2013, 51, 457-470.	1.6	9
18	Anomalous incisor morphology indicates tissue-specific roles for Tfap2a and Tfap2b in tooth development. Developmental Biology, 2021, 472, 67-74.	2.0	9

#	Article	IF	Citations
19	Discerning a Potential Link between MEMO1â€™s Role in Vascular, Bone, and Craniofacial Development. FASEB Journal, 2022, 36, .	0.5	0