

# Eric Van Otterloo

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

949  
citations

840776

11  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2005  
citing authors

#	ARTICLE	IF	CITATIONS
1	AP-2 $\alpha$ and AP-2 $\beta$ cooperatively function in the craniofacial surface ectoderm to regulate chromatin and gene expression dynamics during facial development. <i>ELife</i> , 2022, 11, .	6.0	17
2	Discerning a Potential Link between MEMO1's Role in Vascular, Bone, and Craniofacial Development. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
3	TFAP2 paralogs facilitate chromatin access for MITF at pigmentation and cell proliferation genes. <i>PLoS Genetics</i> , 2022, 18, e1010207.	3.5	13
4	Anomalous incisor morphology indicates tissue-specific roles for Tfp2a and Tfp2b in tooth development. <i>Developmental Biology</i> , 2021, 472, 67-74.	2.0	9
5	The Skull's Girder: A Brief Review of the Cranial Base. <i>Journal of Developmental Biology</i> , 2021, 9, 3.	1.7	12
6	Finding MEMO's Emerging Evidence for MEMO1's Function in Development and Disease. <i>Genes</i> , 2020, 11, 1316.	2.4	13
7	AP-2 $\alpha$ and AP-2 $\beta$ cooperatively orchestrate homeobox gene expression during branchial arch patterning. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	35
8	Differential 3'UTR processing of specific transcripts expands regulatory and protein diversity across neuronal cell types. <i>ELife</i> , 2018, 7, .	6.0	30
9	Beyond MITF: Multiple transcription factors directly regulate the cellular phenotype in melanocytes and melanoma. <i>Pigment Cell and Melanoma Research</i> , 2017, 30, 454-466.	3.3	87
10	TFAP2 paralogs regulate melanocyte differentiation in parallel with MITF. <i>PLoS Genetics</i> , 2017, 13, e1006636.	3.5	78
11	MEMO1 drives cranial endochondral ossification and palatogenesis. <i>Developmental Biology</i> , 2016, 415, 278-295.	2.0	16
12	The old and new face of craniofacial research: How animal models inform human craniofacial genetic and clinical data. <i>Developmental Biology</i> , 2016, 415, 171-187.	2.0	61
13	Transcription factor MITF and remodeler BRG1 define chromatin organisation at regulatory elements in melanoma cells. <i>ELife</i> , 2015, 4, .	6.0	147
14	New Functional Signatures for Understanding Melanoma Biology from Tumor Cell Lineage-Specific Analysis. <i>Cell Reports</i> , 2015, 13, 840-853.	6.4	76
15	A Polymorphism in IRF4 Affects Human Pigmentation through a Tyrosinase-Dependent MITF/TFAP2A Pathway. <i>Cell</i> , 2013, 155, 1022-1033.	28.9	184
16	Gene regulatory evolution and the origin of macroevolutionary novelties: Insights from the neural crest. <i>Genesis</i> , 2013, 51, 457-470.	1.6	9
17	Novel Tfp2-mediated control of <i>soxE</i> expression facilitated the evolutionary emergence of the neural crest. <i>Development (Cambridge)</i> , 2012, 139, 720-730.	2.5	51
18	Differentiation of Zebrafish Melanophores Depends on Transcription Factors AP2 Alpha and AP2 Epsilon. <i>PLoS Genetics</i> , 2010, 6, e1001122.	3.5	45

#	ARTICLE	IF	CITATIONS
19	Maternal Interferon Regulatory Factor 6 is required for the differentiation of primary superficial epithelia in Danio and Xenopus embryos. <i>Developmental Biology</i> , 2009, 325, 249-262.	2.0	64