

Michael J Dixon

List of Publications by Year in descending order

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29
papers

4,032
citations

394421

19
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526287

27
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all docs

29
docs citations

29
times ranked

3886
citing authors

#	ARTICLE	IF	CITATIONS
1	Cleft lip and palate: understanding genetic and environmental influences. <i>Nature Reviews Genetics</i> , 2011, 12, 167-178.	16.3	1,435
2	Mutations in IRF6 cause Van der Woude and popliteal pterygium syndromes. <i>Nature Genetics</i> , 2002, 32, 285-289.	21.4	784
3	Positional cloning of a gene involved in the pathogenesis of Treacher Collins syndrome. <i>Nature Genetics</i> , 1996, 12, 130-136.	21.4	371
4	A Conserved Pbx-Wnt-p63-Irf6 Regulatory Module Controls Face Morphogenesis by Promoting Epithelial Apoptosis. <i>Developmental Cell</i> , 2011, 21, 627-641.	7.0	154
5	Integration of IRF6 and Jagged2 signalling is essential for controlling palatal adhesion and fusion competence. <i>Human Molecular Genetics</i> , 2009, 18, 2632-2642.	2.9	125
6	Cooperation between the transcription factors p63 and IRF6 is essential to prevent cleft palate in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 1561-1569.	8.2	123
7	Periderm prevents pathological epithelial adhesions during embryogenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3891-3900.	8.2	105
8	Developmental expression analysis of the mouse and chick orthologues of <i>IRF6</i> : The gene mutated in Van der Woude syndrome. <i>Developmental Dynamics</i> , 2006, 235, 1441-1447.	1.8	84
9	Imputation of Orofacial Clefting Data Identifies Novel Risk Loci and Sheds Light on the Genetic Background of Cleft Lip ± Cleft Palate and Cleft Palate Only.. <i>Human Molecular Genetics</i> , 2017, 26, ddx012.	2.9	84
10	Exome Sequence Identifies RIPK4 as the Bartsocas- Papas Syndrome Locus. <i>American Journal of Human Genetics</i> , 2012, 90, 69-75.	6.2	82
11	Facial clefting in Tp63 deficient mice results from altered Bmp4, Fgf8 and Shh signaling. <i>Developmental Biology</i> , 2008, 321, 273-282.	2.0	81
12	Prevention of Treacher Collins syndrome craniofacial anomalies in mouse models via maternal antioxidant supplementation. <i>Nature Communications</i> , 2016, 7, 10328.	12.8	77
13	<i>Smad4</i> - <i>Irf6</i> genetic interaction and TGF β -mediated IRF6 signaling cascade are crucial for palatal fusion in mice. <i>Development (Cambridge)</i> , 2013, 140, 1220-1230.	2.5	74
14	Heterogeneity in granular corneal dystrophy: Identification of three causative mutations in the TGFBI (BIGH3) gene?Lessons for corneal amyloidogenesis. <i>Human Mutation</i> , 1999, 14, 126-132.	2.5	65
15	Microdeletions at chromosome bands 1q32-q41 as a cause of Van der Woude syndrome. , 1999, 84, 145-150.		65
16	The cell adhesion molecule nectin-1 is critical for normal enamel formation in mice. <i>Human Molecular Genetics</i> , 2008, 17, 3509-3520.	2.9	62
17	Periderm: Life-cycle and function during orofacial and epidermal development. <i>Seminars in Cell and Developmental Biology</i> , 2019, 91, 75-83.	5.0	55
18	Expanding the genetic and phenotypic spectrum of popliteal pterygium disorders. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 545-552.	1.2	38

#	ARTICLE	IF	CITATIONS
19	p63 exerts spatio-temporal control of palatal epithelial cell fate to prevent cleft palate. <i>PLoS Genetics</i> , 2017, 13, e1006828.	3.5	34
20	Rare syndromes of the head and face: mandibulofacial and acrofacial dysostoses. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2017, 6, e263.	5.9	32
21	Revisiting the embryogenesis of lip and palate development. <i>Oral Diseases</i> , 2022, 28, 1306-1326.	3.0	27
22	Fine mapping of the neurally expressed gene SOX14 to human 3q23, relative to three congenital diseases. <i>Human Genetics</i> , 2000, 106, 432-439.	3.8	19
23	Amelogenesis imperfecta caused by N-terminal enamelin point mutations in mice and men is driven by endoplasmic reticulum stress. <i>Human Molecular Genetics</i> , 2017, 26, 1863-1876.	2.9	18
24	A quantitative method for defining high-arched palate using the <i>Tcof1</i> ^{+/-} mutant mouse as a model. <i>Developmental Biology</i> , 2016, 415, 296-305.	2.0	14
25	Twist and shout. <i>Nature Genetics</i> , 1997, 15, 3-4.	21.4	10
26	Integrative approaches generate insights into the architecture of non-syndromic cleft lip ± cleft palate. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100038.	1.7	8
27	Extending the allelic spectrum at noncoding risk loci of orofacial clefting. <i>Human Mutation</i> , 2021, 42, 1066-1078.	2.5	3
28	Treacher Collins syndrome: from linkage to prenatal testing. <i>Journal of Laryngology and Otology</i> , 1998, 112, 705-709.	0.8	2
29	Treacher Collins syndrome: etiology, pathogenesis and prevention. , 0, .		1