David P Rice

List of Publications by Year
in descending order

34 papers	1,388 citations	394421 19 h-index	477307 29 g-index
39 all docs	39 docs citations	39 times ranked	1676 citing authors

#	Article	IF	Citations
1	Editorâ€™s Report 2021. European Journal of Orthodontics, 2022, 44, 241-242.	2.4	0
2	Taurodontism in the first permanent molars in Van der Woude syndrome compared to isolated cleft palate. European Journal of Orthodontics, 2021, 43, 29-35.	2.4	3
3	Editorâ€™s Report 2020. European Journal of Orthodontics, 2021, 43, 243-244.	2.4	0
4	Dental age, agenesis, and morphological anomalies in individuals with Van der Woude syndrome and isolated cleft palate. European Journal of Orthodontics, 2021, 43, 387-393.	2.4	2
5	Editorâ€™s Report 2019. European Journal of Orthodontics, 2020, 42, 357-358.	2.4	0
6	RAB23 coordinates early osteogenesis by repressing FGF10-pERK1/2 and GLI1. ELife, 2020, 9, .	6.0	13
7	Craniofacial Embryogenetics and Development. European Journal of Orthodontics, 2019, 41, 557-557.	2.4	0
8	Dental Epithelial Stem Cells Express the Developmental Regulator Meis1. Frontiers in Physiology, 2019, 10, 249.	2.8	7
9	Outcome quality and long-term (â‰¥15 years) stability after Class II:2 Herbst-multibracket appliance treatment in comparison to untreated Class I controls. European Journal of Orthodontics, 2018, 40, 488-495.	2.4	4
10	Long-term (â‰¥15 years) post-treatment changes and outcome quality after Class II:1 treatment in comparison to untreated Class I controls. European Journal of Orthodontics, 2018, 40, 206-213.	2.4	8
11	Blepharocheilodontic (BCD) syndrome: New insights on craniofacial and dental features. American Journal of Medical Genetics, Part A, 2017, 173, 905-913.	1.2	6
12	Tooth Agenesis. , 2017, , 67-84.		2
13	Regulation of Calvarial Osteogenesis by Concomitant De-repression of GLI3 and Activation of IHH Targets. Frontiers in Physiology, 2017, 8, 1036.	2.8	24
14	FGF and EDA pathways control initiation and branching of distinct subsets of developing nasal glands. Developmental Biology, 2016, 419, 348-356.	2.0	8
15	Prevention of Premature Fusion of Calvarial Suture in GLI-Kruppel Family Member 3 (Gli3)-deficient Mice by Removing One Allele of Runt-related Transcription Factor 2 (Runx2). Journal of Biological Chemistry, 2012, 287, 21429-21438.	3.4	22
16	Mutant p63 causes defective expansion of ectodermal progenitor cells and impaired FGF signalling in AEC syndrome. EMBO Molecular Medicine, 2012, 4, 192-205.	6.9	68
17	Core Binding Factor Beta Functions in the Maintenance of Stem Cells and Orchestrates Continuous Proliferation and Differentiation in Mouse Incisors. Stem Cells, 2011, 29, 1792-1803.	3.2	30
18	Noggin null allele mice exhibit a microform of holoprosencephaly. Human Molecular Genetics, 2011, 20, 4005-4015.	2.9	26

#	Article	IF	Citations
19	Gli3Xt-J/Xt-J mice exhibit lambdoid suture craniosynostosis which results from altered osteoprogenitor proliferation and differentiation. Human Molecular Genetics, 2010, 19, 3457-3467.	2.9	60
20	The essential requirement for Runx1 in the development of the sternum. Developmental Biology, 2010, 340, 539-546.	2.0	44
21	Evidence that Fgf10 contributes to the skeletal and visceral defects of an apert syndrome mouse model. Developmental Dynamics, 2009, 238, 376-385.	1.8	48
22	Convergent signalling through Fgfr2 regulates divergent craniofacial morphogenesis. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2009, 312B, 351-360.	1.3	21
23	Runx1 is involved in the fusion of the primary and the secondary palatal shelves. Developmental Biology, 2009, 326, 392-402.	2.0	40
24	A regulatory relationship between Tbx1 and FGF signaling during tooth morphogenesis and ameloblast lineage determination. Developmental Biology, 2008, 320, 39-48.	2.0	45
25	Locate, Condense, Differentiate, Grow and Confront: Developmental Mechanisms Controlling Intramembranous Bone and Suture Formation and Function. , 2008, 12, 22-40.		27
26	Developmental Anatomy of Craniofacial Sutures. Frontiers of Oral Biology, 2008, 12, 1-21.	1.5	76
27	Clinical Features of Syndromic Craniosynostosis. Frontiers of Oral Biology, 2008, 12, 91-106.	1.5	39
28	Cell fate specification during calvarial bone and suture development. Developmental Biology, 2007, 311, 335-346.	2.0	75
29	Expression patterns of Hedgehog signalling pathway members during mouse palate development. Gene Expression Patterns, 2006, 6, 206-212.	0.8	82
30	Gli3-mediated somitic Fgf10 expression gradients are required for the induction and patterning of mammary epithelium along the embryonic axes. Development (Cambridge), 2006, 133, 2325-2335.	2.5	106
31	Foxc1 integrates Fgf and Bmp signalling independently of twist or noggin during calvarial bone development. Developmental Dynamics, 2005, 233, 847-852.	1.8	35
32	Regulation ofTwist,Snail, andId1is conserved between the developing murine palate and tooth. Developmental Dynamics, 2005, 234, 28-35.	1.8	37
33	Disruption of Fgf10/Fgfr2b-coordinated epithelial-mesenchymal interactions causes cleft palate. Journal of Clinical Investigation, 2004, 113, 1692-1700.	8.2	312
34	Progression of calvarial bone development requires Foxc1 regulation of Msx2 and Alx4. Developmental Biology, 2003, 262, 75-87.	2.0	116