Erwin Pauws

List of Publications by Year in descending order

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34 papers	1,342 citations	361413 20 h-index	414414 32 g-index
38 all docs	38 docs citations	38 times ranked	2155 citing authors

#	Article	IF	Citations
1	Up to date with human thyroglobulin. Journal of Endocrinology, 2001, 170, 307-321.	2.6	134
2	Mice with endogenous <scp>TDP</scp> â€43 mutations exhibit gain of splicing function and characteristics of amyotrophic lateral sclerosis. EMBO Journal, 2018, 37, .	7.8	129
3	Heterogeneity in polyadenylation cleavage sites in mammalian mRNA sequences: implications for SAGE analysis. Nucleic Acids Research, 2001, 29, 1690-1694.	14.5	94
4	TBX22 Missense Mutations Found in Patients with X-Linked Cleft Palate Affect DNA Binding, Sumoylation, and Transcriptional Repression. American Journal of Human Genetics, 2007, 81, 700-712.	6.2	84
5	Tbx22 null mice have a submucous cleft palate due to reduced palatal bone formation and also display ankyloglossia and choanal atresia phenotypes. Human Molecular Genetics, 2009, 18, 4171-4179.	2.9	84
6	Increased expression of Grainyhead-like-3 rescues spina bifida in a folate-resistant mouse model. Human Molecular Genetics, 2007, 16, 2640-2646.	2.9	73
7	FGF signalling and SUMO modification: new players in the aetiology of cleft lip and/or palate. Trends in Genetics, 2007, 23, 631-640.	6.7	64
8	The Mn1 transcription factor acts upstream ofTbx22and preferentially regulates posterior palate growth in mice. Development (Cambridge), 2008, 135, 3959-3968.	2.5	63
9	Bloomsbury report on mouse embryo phenotyping: recommendations from the IMPC workshop on embryonic lethal screening. DMM Disease Models and Mechanisms, 2013, 6, 571-9.	2.4	63
10	Gain-of-Function Mutations in ZIC1 Are Associated with Coronal Craniosynostosis and Learning Disability. American Journal of Human Genetics, 2015, 97, 378-388.	6.2	56
11	Development of the Lip and Palate: FGF Signalling. Frontiers of Oral Biology, 2012, 16, 71-80.	1.5	54
12	USAGE: a web-based approach towards the analysis of SAGE data. Bioinformatics, 2000, 16, 899-905.	4.1	53
13	Cloning of Tissue-Specific Genes Using Serial Analysis of Gene Expression and a Novel Computational Substraction Approach. Genomics, 2001, 75, 70-76.	2.9	52
14	Cleft Lip with Cleft Palate, Ankyloglossia, and Hypodontia are Associated with TBX22 Mutations. Journal of Dental Research, 2011, 90, 450-455.	5.2	45
15	A functional haplotype variant in the TBX22 promoter is associated with cleft palate and ankyloglossia. Journal of Medical Genetics, 2009, 46, 555-561.	3.2	40
16	The revised 8307 base pair coding sequence of human thyroglobulin transiently expressed in eukaryotic cells. European Journal of Endocrinology, 1997, 136, 508-515.	3.7	32
17	Mechanical Properties of Calvarial Bones in a Mouse Model for Craniosynostosis. PLoS ONE, 2015, 10, e0125757.	2.5	27
18	Serial Analysis of Gene Expression as a Tool to Assess the Human Thyroid Expression Profile and to Identify Novel Thyroidal Genes. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1923-1927.	3.6	25

#	Article	IF	Citations
19	Genes differentially expressed in thyroid carcinoma identified by comparison of SAGE expression profiles. FASEB Journal, 2004, 18, 560-561.	0.5	24
20	Xâ€linked <scp>CHARGE</scp>â€like Abruzzoâ€“Erickson syndrome and classic cleft palate withÂankyloglossia result from TBX22 splicing mutations. Clinical Genetics, 2013, 83, 352-358.	2.0	22
21	Mouse Models of Syndromic Craniosynostosis. Molecular Syndromology, 2019, 10, 58-73.	0.8	20
22	Analysis of the Fgfr2C342Y mouse model shows condensation defects due to misregulation of Sox9 expression in prechondrocytic mesenchyme. Biology Open, 2017, 6, 223-231.	1.2	19
23	Predicting calvarial growth in normal and craniosynostotic mice using a computational approach. Journal of Anatomy, 2018, 232, 440-448.	1.5	19
24	Bloomsbury report on mouse embryo phenotyping: recommendations from the IMPC workshop on embryonic lethal screening. DMM Disease Models and Mechanisms, 2013, 6, 1049-1049.	2.4	13
25	Overexpression ofFgfr2ccauses craniofacial bone hypoplasia and ameliorates craniosynostosis in the Crouzon mouse. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	11
26	Absence of activating mutations in ras and gsp oncogenes in a cohort of nine patients with sporadic pediatric thyroid tumors. Medical and Pediatric Oncology, 2001, 36, 630-634.	1.0	9
27	Characterizing the skull base in craniofacial microsomia using principal component analysis. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 1656-1663.	1.5	9
28	A Novel Homeobox Gene Overexpressed in Thyroid Carcinoma. Thyroid, 2004, 14, 500-505.	4.5	7
29	Mechanical loading of cranial joints minimizes the craniofacial phenotype in Crouzon syndrome. Scientific Reports, 2022, 12, .	3.3	6
30	Investigation of SUMO pathway genes in the etiology of nonsyndromic cleft lip with or without cleft palate. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 459-463.	1.6	5
31	Sumoylation in Craniofacial Disorders. Advances in Experimental Medicine and Biology, 2017, 963, 323-335.	1.6	3
32	Sumoylation in Craniofacial Disorders. , 2009, , 301-313.		2
33	Structural abnormalities in the palate muscles of patients with cleft palate. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 1466-1467.	1.0	0
34	TBX22-Associated Syndrome. , 2018, , .		0