

Stephen M Jane

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2895445/publications.pdf>

Version: 2024-02-01

30
papers

1,120
citations

566801

15
h-index

476904

29
g-index

31
all docs

31
docs citations

31
times ranked

1530
citing authors

#	ARTICLE	IF	CITATIONS
1	A Homolog of Drosophila grainy head Is Essential for Epidermal Integrity in Mice. <i>Science</i> , 2005, 308, 411-413.	6.0	280
2	A highly conserved novel family of mammalian developmental transcription factors related to Drosophila grainyhead. <i>Mechanisms of Development</i> , 2002, 114, 37-50.	1.7	139
3	Regional neural tube closure defined by the Grainy head-like transcription factors. <i>Developmental Biology</i> , 2010, 345, 237-245.	0.9	114
4	Spatial and temporal expression of the Grainyhead-like transcription factor family during murine development. <i>Gene Expression Patterns</i> , 2006, 6, 964-970.	0.3	111
5	Loss of Grainy Head-Like 1 Is Associated with Disruption of the Epidermal Barrier and Squamous Cell Carcinoma of the Skin. <i>PLoS ONE</i> , 2014, 9, e89247.	1.1	52
6	Novel roles for erythroid Ankyrin-1 revealed through an ENU-induced null mouse mutant. <i>Blood</i> , 2009, 113, 3352-3362.	0.6	44
7	Identification of a Novel Proto-oncogenic Network in Head and Neck Squamous Cell Carcinoma. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	43
8	Grainyhead-like 3 regulation of endothelin-1 in the pharyngeal endoderm is critical for growth and development of the craniofacial skeleton. <i>Mechanisms of Development</i> , 2014, 133, 77-90.	1.7	37
9	Human fetal globin gene expression is regulated by LYAR. <i>Nucleic Acids Research</i> , 2014, 42, 9740-9752.	6.5	32
10	Two Ancient Gene Families Are Critical for Maintenance of the Mammalian Skin Barrier in Postnatal Life. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1438-1448.	0.3	26
11	Mis-expression of grainyhead-like transcription factors in zebrafish leads to defects in enveloping layer (EVL) integrity, cellular morphogenesis and axial extension. <i>Scientific Reports</i> , 2017, 7, 17607.	1.6	25
12	Activation of the erythroid K-Cl cotransporter Kcc1 enhances sickle cell disease pathology in a humanized mouse model. <i>Blood</i> , 2015, 126, 2863-2870.	0.6	21
13	Loss of GRHL3 leads to TARC/CCL17-mediated keratinocyte proliferation in the epidermis. <i>Cell Death and Disease</i> , 2018, 9, 1072.	2.7	21
14	Lung morphogenesis is orchestrated through Grainyhead-like 2 (Grhl2) transcriptional programs. <i>Developmental Biology</i> , 2018, 443, 1-9.	0.9	21
15	Mice lacking the conserved transcription factor Grainyhead-like 3 (Grhl3) display increased apposition of the frontal and parietal bones during embryonic development. <i>BMC Developmental Biology</i> , 2016, 16, 37.	2.1	17
16	The Hsp70 chaperone system: distinct roles in erythrocyte formation and maintenance. <i>Haematologica</i> , 2021, 106, 1519-1534.	1.7	17
17	Inactivation of <i>Zeb1</i> in GRHL2-deficient mouse embryos rescues mid-gestation viability and secondary palate closure. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	16
18	ENU mutagenesis identifies the first mouse mutants reproducing human β^2 -thalassemia at the genomic level. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 50, 86-92.	0.6	15

#	ARTICLE	IF	CITATIONS
19	<i>Grainyhead-like 3</i> (<i>Grhl3</i>) deficiency in brain leads to altered locomotor activity and decreased anxiety-like behaviors in aged mice. <i>Developmental Neurobiology</i> , 2017, 77, 775-788.	1.5	15
20	Golgi Feels Its Own Wound. <i>Advances in Wound Care</i> , 2013, 2, 87-92.	2.6	14
21	Restricted cell cycle is essential for clonal evolution and therapeutic resistance of pre-leukemic stem cells. <i>Nature Communications</i> , 2018, 9, 3535.	5.8	13
22	Bone marrow transplantation corrects haemolytic anaemia in novel ENU mutagenesis mouse model of TPI deficiency. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	13
23	Loss of Dynamin 2 GTPase function results in microcytic anaemia. <i>British Journal of Haematology</i> , 2017, 178, 616-628.	1.2	7
24	Interrogating the Grainyhead-like 2 (<i>Grhl2</i>) genomic locus identifies an enhancer element that regulates palatogenesis in mouse. <i>Developmental Biology</i> , 2020, 459, 194-203.	0.9	7
25	Consequences of the loss of the Grainyhead-like 1 gene for renal gene expression, regulation of blood pressure and heart rate in a mouse model. <i>Acta Biochimica Polonica</i> , 2015, 62, 287-296.	0.3	6
26	Characterization of Tfrc-mutant mice with microcytic phenotypes. <i>Blood Advances</i> , 2018, 2, 1914-1922.	2.5	5
27	Grainyhead-like transcription factors: guardians of the skin barrier. <i>Veterinary Dermatology</i> , 2021, 32, 553.	0.4	4
28	Î-globin expression is regulated by SUV4-20h1. <i>Haematologica</i> , 2016, 101, e168-e172.	1.7	3
29	Delineating the roles of <i>Grhl2</i> in craniofacial development through tissue-specific conditional deletion and epistasis approaches in mouse. <i>Developmental Dynamics</i> , 2021, 250, 1191-1209.	0.8	2
30	ENU Mutagenesis in the Mouse for Identification of Genes Regulating Erythropoiesis: a Mouse Mutant with An Activating Mutation of the KCl Cotransporter, <i>KCC1</i> Causing Dehydrated Red Cells. <i>Blood</i> , 2011, 118, 684-684.	0.6	0