Patricia Ybot-gonzalez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1358477/publications.pdf

Version: 2024-02-01

35 papers	1,921 citations	331670 21 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	2722 citing authors

#	Article	IF	Citations
1	Molecular similarity between the mechanisms of epithelial fusion and fetal wound healing during the closure of the caudal neural tube in mouse embryos. Developmental Dynamics, 2021, 250, 955-973.	1.8	1
2	Nutraceuticals in the Prevention of Neonatal Hypoxiaâ€“Ischemia: A Comprehensive Review of their Neuroprotective Properties, Mechanisms of Action and Future Directions. International Journal of Molecular Sciences, 2021, 22, 2524.	4.1	9
3	Lessons learned from proteome analysis of perinatal neurovascular pathologies. Expert Review of Proteomics, 2020, 17, 469-481.	3.0	1
4	Lacosamide intake during pregnancy increases the incidence of foetal malformations and symptoms associated with schizophrenia in the offspring of mice. Scientific Reports, 2020, 10, 7615.	3.3	10
5	Integrin-Mediated Focal Anchorage Drives Epithelial Zippering during Mouse Neural Tube Closure. Developmental Cell, 2020, 52, 321-334.e6.	7.0	46
6	The interaction of maternal diabetes with mutations that affect folate metabolism and how they affect the development of neural tube defects in mice. Developmental Dynamics, 2019, 248, 900-917.	1.8	4
7	The non-canonical Wnt-PCP pathway shapes the caudal neural plate. Development (Cambridge), 2018, 145, .	2.5	22
8	Intracellular cholesterol accumulation and coenzyme Q10 deficiency in Familial Hypercholesterolemia. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3697-3713.	3.8	20
9	Characterization of a Fetal Liver Cell Population Endowed with Long-Term Multiorgan Endothelial Reconstitution Potential. Stem Cells, 2017, 35, 507-521.	3.2	6
10	Dynamic Reorganization of the Cytoskeleton during Apoptosis: The Two Coffins Hypothesis. International Journal of Molecular Sciences, 2017, 18, 2393.	4.1	74
11	AMPK As A Target in Rare Diseases. Current Drug Targets, 2016, 17, 921-931.	2.1	9
12	Pharmacological Chaperones and Coenzyme Q10 Treatment Improves Mutant Î²-Glucocerebrosidase Activity and Mitochondrial Function in Neuronopathic Forms of Gaucher Disease. Scientific Reports, 2015, 5, 10903.	3.3	107
13	The effect of maternal diabetes on the Wnt/PCP pathway during embryogenesis as reflected in the developing mouse eye. DMM Disease Models and Mechanisms, 2015, 8, 157-68.	2.4	12
14	Critical role of AMP-activated protein kinase in the balance between mitophagy and mitochondrial biogenesis in MELAS disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2535-2553.	3.8	42
15	Association of neural tube defects in children of mothers with MTHFR 677TT genotype and abnormal carbohydrate metabolism risk: a case-control study. Genetics and Molecular Research, 2014, 13, 2200-2207.	0.2	12
16	Catheter-related Mycobacterium fortuitum Bloodstream Infection: Rapid Identification Using MALDI-TOF Mass Spectrometry. Klinische Padiatrie, 2014, 226, 68-71.	0.6	2
17	Eculizumab in dense-deposit disease after renal transplantation. Pediatric Nephrology, 2014, 29, 2055-2059.	1.7	26
18	Apoptotic microtubules delimit an active caspase free area in the cellular cortex during the execution phase of apoptosis. Cell Death and Disease, 2013, 4, e527-e527.	6.3	24

#	Article	IF	Citations
19	Laminin and integrin expression in the ventral ectodermal ridge of the mouse embryo: Implications for regulation of BMP signalling. Developmental Dynamics, 2012, 241, 1808-1815.	1.8	2
20	Neural Crest Cell Survival Is Dependent on Rho Kinase and Is Required for Development of the Mid Face in Mouse Embryos. PLoS ONE, 2012, 7, e37685.	2.5	29
21	Recovery of MERRF Fibroblasts and Cybrids Pathophysiology by Coenzyme Q10. Neurotherapeutics, 2012, 9, 446-463.	4.4	43
22	Regional differences in the expression of laminin isoforms during mouse neural tube development. Matrix Biology, 2011, 30, 301-309.	3.6	23
23	Apoptosis is not required for mammalian neural tube closure. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8233-8238.	7.1	83
24	Mutations in Radial Spoke Head Protein Genes RSPH9 and RSPH4A Cause Primary Ciliary Dyskinesia with Central-Microtubular-Pair Abnormalities. American Journal of Human Genetics, 2009, 84, 197-209.	6.2	303
25	Convergent extension, planar-cell-polarity signalling and initiation of mouse neural tube closure. Development (Cambridge), 2007, 134, 789-799.	2.5	284
26	Neural plate morphogenesis during mouse neurulation is regulated by antagonism of Bmp signalling. Development (Cambridge), 2007, 134, 3203-3211.	2.5	140
27	Expression pattern of glypicanâ€4 suggests multiple roles during mouse development. Developmental Dynamics, 2005, 233, 1013-1017.	1.8	37
28	Analysis of the planar cell polarity geneVangl2and its co-expressed paralogueVangl1in neural tube defect patients. American Journal of Medical Genetics, Part A, 2005, 136A, 90-92.	1.2	47
29	Sonic hedgehog and the molecular regulation of mouse neural tube closure. Development (Cambridge), 2002, 129, 2507-2517.	2.5	145
30	Sonic hedgehog and the molecular regulation of mouse neural tube closure. Development (Cambridge), 2002, 129, 2507-17.	2.5	68
31	Neurulation and Neural Tube Closure Defects. , 2000, 136, 135-160.		37
32	RhoB is expressed in migrating neural crest and endocardial cushions of the developing mouse embryo. Mechanisms of Development, 2000, 95, 211-214.	1.7	31
33	Bending of the neural plate during mouse spinal neurulation is independent of actin microfilaments. Developmental Dynamics, 1999, 215, 273-283.	1.8	97
34	Over-expression of the chondroitin sulphate proteoglycan versican is associated with defective neural crest migration in the Pax3 mutant mouse (splotch). Mechanisms of Development, 1997, 69, 39-51.	1.7	92
35	Regulated expression of a novel laminin Î² subunit during the development of the chick embryo. Differentiation, 1995, 59, 215-223.	1.9	7