MÂª Isabel Alonso

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1796600/publications.pdf

Version: 2024-02-01

25	690	567281 15	677142 22
papers	citations	h-index	g-index

26	26	26	598
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FGF2 plays a key role in embryonic cerebrospinal fluid trophic properties over chick embryo neuroepithelial stem cells. Developmental Biology, 2006, 297, 402-416.	2.0	89
2	TGF-Î²3-Induced Chondroitin Sulphate Proteoglycan Mediates Palatal Shelf Adhesion. Developmental Biology, 2002, 250, 393-405.	2.0	82
3	Embryonic cerebrospinal fluid regulates neuroepithelial survival, proliferation, and neurogenesis in chick embryos. , 2005, 284A, 475-484.		80
4	Involvement of Sulfated Proteoglycans in Embryonic Brain Expansion at Earliest Stages of Development in Rat Embryos. Cells Tissues Organs, 1999, 165, 1-9.	2.3	41
5	Analysis of cerebro-spinal fluid protein composition in early developmental stages in chick embryos. Journal of Experimental Zoology Part A, Comparative Experimental Biology, 2004, 301A, 280-289.	1.3	41
6	Embryonic cerebrospinal fluid collaborates with the isthmic organizer to regulate mesencephalic gene expression. Journal of Neuroscience Research, 2005, 82, 333-345.	2.9	39
7	Cerebrospinal fluid control of neurogenesis induced by retinoic acid during early brain development. Developmental Dynamics, 2011, 240, 1650-1659.	1.8	34
8	Early embryonic brain development in rats requires the trophic influence of cerebrospinal fluid. International Journal of Developmental Neuroscience, 2009, 27, 733-740.	1.6	31
9	Retinoic acid induces changes in the rhombencephalic neural crest cells migration and extracellular matrix composition in chick embryos. Teratology, 1993, 48, 197-206.	1.6	30
10	Embryonic cerebrospinal fluid in brain development: neural progenitor control. Croatian Medical Journal, 2014, 55, 299-305.	0.7	30
11	Role of interleukin-1Î² in the control of neuroepithelial proliferation and differentiation of the spinal cord during development. Cytokine, 2007, 37, 128-137.	3.2	29
12	Basal lamina heparan sulphate proteoglycan is involved in otic placode invagination in chick embryos. Anatomy and Embryology, 2000, 202, 333-343.	1.5	23
13	Embryonic Cerebrospinal Fluid Increases Neurogenic Activity in the Brain Ventricular-Subventricular Zone of Adult Mice. Frontiers in Neuroanatomy, 2017, 11, 124.	1.7	23
14	Chondroitin Sulphate Proteoglycan is Involved in Lens Vesicle Morphogenesis in Chick Embryos. Experimental Eye Research, 2001, 73, 469-478.	2.6	18
15	Focal adhesion kinase as a mechanotransducer during rapid brain growth of the chick embryo. International Journal of Developmental Biology, 2014, 58, 35-43.	0.6	17
16	Embryonic Cerebrospinal Fluid Activates Neurogenesis of Neural Precursors within the Subventricular Zone of the Adult Mouse Brain. Cells Tissues Organs, 2013, 198, 398-404.	2.3	16
17	FGF2/EGF contributes to brain neuroepithelial precursor proliferation and neurogenesis in rat embryos: the involvement of embryonic cerebrospinal fluid. Developmental Dynamics, 2020, 249, 141-153.	1.8	15
18	Cerebrospinal fluid and neural stem cell niche control. Neural Regeneration Research, 2018, 13, 1546.	3.0	14

#	Article	IF	Citations
19	Prenatal expression of interleukin 1Î² and interleukin 6 in the rat pituitary gland. Cytokine, 2008, 44, 315-322.	3.2	12
20	Neurogenesis: A process ontogenically linked to brain cavities and their content, CSF. Seminars in Cell and Developmental Biology, 2020, 102, 21-27.	5.0	12
21	Retinoic Acid, under Cerebrospinal Fluid Control, Induces Neurogenesis during Early Brain Development. Journal of Developmental Biology, 2014, 2, 72-83.	1.7	7
22	Maternal folic acid supplementation reduces the severity of cleft palate in Tgf-Î²3 null mutant mice. Pediatric Research, 2019, 85, 566-573.	2.3	5
23	Chondroitin Sulphate-Mediated Fusion of Brain Neural Folds in Rat Embryos. Cells Tissues Organs, 2009, 189, 391-402.	2.3	2
24	Lens Capsule HSPG-Perlecan Regulates Lens Fibre Differentiation during Chick Embryo Development. Open Journal of Veterinary Medicine, 2017, 07, 9-22.	0.4	0
25	Functional Analyses of Embryonic Cerebrospinal Fluid Proteins. Methods in Molecular Biology, 2019, 2044, 51-60.	0.9	0