MÂª Isabel Alonso

List of Publications by Year
in descending order

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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/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
2	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
3	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
4	Functional Analyses of Embryonic Cerebrospinal Fluid Proteins. Methods in Molecular Biology, 2019, 2044, 51-60.	0.9	0
5	Cerebrospinal fluid and neural stem cell niche control. Neural Regeneration Research, 2018, 13, 1546.	3.0	14
6	Embryonic Cerebrospinal Fluid Increases Neurogenic Activity in the Brain Ventricular-Subventricular Zone of Adult Mice. Frontiers in Neuroanatomy, 2017, 11, 124.	1.7	23
7	Lens Capsule HSPG-Perlecan Regulates Lens Fibre Differentiation during Chick Embryo Development. Open Journal of Veterinary Medicine, 2017, 07, 9-22.	0.4	0
8	Retinoic Acid, under Cerebrospinal Fluid Control, Induces Neurogenesis during Early Brain Development. Journal of Developmental Biology, 2014, 2, 72-83.	1.7	7
9	Embryonic cerebrospinal fluid in brain development: neural progenitor control. Croatian Medical Journal, 2014, 55, 299-305.	0.7	30
10	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
11	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
12	Cerebrospinal fluid control of neurogenesis induced by retinoic acid during early brain development. Developmental Dynamics, 2011, 240, 1650-1659.	1.8	34
13	Chondroitin Sulphate-Mediated Fusion of Brain Neural Folds in Rat Embryos. Cells Tissues Organs, 2009, 189, 391-402.	2.3	2
14	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
15	Prenatal expression of interleukin 1Î² and interleukin 6 in the rat pituitary gland. Cytokine, 2008, 44, 315-322.	3.2	12
16	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
17	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
18	Embryonic cerebrospinal fluid regulates neuroepithelial survival, proliferation, and neurogenesis in chick embryos. , 2005, 284A, 475-484.		80

#	Article	IF	Citations
19	Embryonic cerebrospinal fluid collaborates with the isthmic organizer to regulate mesencephalic gene expression. Journal of Neuroscience Research, 2005, 82, 333-345.	2.9	39
20	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
21	TGF-Î²3-Induced Chondroitin Sulphate Proteoglycan Mediates Palatal Shelf Adhesion. Developmental Biology, 2002, 250, 393-405.	2.0	82
22	Chondroitin Sulphate Proteoglycan is Involved in Lens Vesicle Morphogenesis in Chick Embryos. Experimental Eye Research, 2001, 73, 469-478.	2.6	18
23	Basal lamina heparan sulphate proteoglycan is involved in otic placode invagination in chick embryos. Anatomy and Embryology, 2000, 202, 333-343.	1.5	23
24	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
25	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