David Bueno

List of Publications by Year in descending order

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41 papers	937 citations	430874 18 h-index	526287 27 g-index
42 all docs	42 docs citations	42 times ranked	670 citing authors

#	Article	IF	Citations
1	Aprendizajes vividos por la pandemia: quÃ© nos aporta la neuroeducaciÃ³n. Padres Y Maestros / Journal of Parents and Teachers, 2022, , 12-17.	0.0	0
2	Embryonic cerebrospinal fluid formation and regulation. Seminars in Cell and Developmental Biology, 2020, 102, 3-12.	5.0	11
3	Cerebrospinal fluid and central nervous system development. Seminars in Cell and Developmental Biology, 2020, 102, 1-2.	5.0	0
4	Subarachnoid cerebrospinal fluid is essential for normal development of the cerebral cortex. Seminars in Cell and Developmental Biology, 2020, 102, 28-39.	5.0	6
5	Genetics and Learning: How the Genes Influence Educational Attainment. Frontiers in Psychology, 2019, 10, 1622.	2.1	19
6	5 principios de la neuroeducaciÃ³n que la familia deberÃa saber y poner en prÃ¡ctica. Revista Iberoamericana De EducaciÃ³n, 2018, 78, 13-25.	0.4	7
7	Evolutionary development of embryonic cerebrospinal fluid composition and regulation: an open research field with implications for brain development and function. Fluids and Barriers of the CNS, 2016, 13, 5.	5.0	29
8	The embryonic blood-cerebrospinal fluid barrier function before the formation of the fetal choroid plexus: role in cerebrospinal fluid formation and homeostasis. Croatian Medical Journal, 2014, 55, 306-316.	0.7	15
9	Embryonic blood-cerebrospinal fluid barrier formation and function. Frontiers in Neuroscience, 2014, 8, 343.	2.8	19
10	Homeostasis of cerebrospinal fluid has a role in early brain development. NeuroReport, 2012, 23, 917-921.	1.2	8
11	Cerebrospinal fluid control of neurogenesis induced by retinoic acid during early brain development. Developmental Dynamics, 2011, 240, 1650-1659.	1.8	34
12	The embryonic bloodâ€CSF barrier has molecular elements to control Eâ€CSF osmolarity during early CNS development. Journal of Neuroscience Research, 2010, 88, 1205-1212.	2.9	14
13	The embryonic bloodâ€“CSF barrier has molecular elements for specific glucose transport and for the general transport of molecules via transcellular routes. Advances in Bioscience and Biotechnology (Print), 2010, 01, 315-321.	0.7	4
14	Lowâ€density lipoproteins from embryonic cerebrospinal fluid are required for neural differentiation. Journal of Neuroscience Research, 2008, 86, 2674-2684.	2.9	26
15	A bloodâ€“CSF barrier function controls embryonic CSF protein composition and homeostasis during early CNS development. Developmental Biology, 2008, 321, 51-63.	2.0	25
16	All-trans retinol and retinol-binding protein from embryonic cerebrospinal fluid exhibit dynamic behaviour during early central nervous system development. NeuroReport, 2008, 19, 945-950.	1.2	35
17	Cerebrospinal Fluid Proteomes: From Neural Development to Neurodegenerative Diseases. Current Proteomics, 2007, 4, 89-106.	0.3	14
18	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

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19	Proteome analysis of chick embryonic cerebrospinal fluid. Proteomics, 2006, 6, 312-320.	2.2	63
20	Embryonic cerebrospinal fluid regulates neuroepithelial survival, proliferation, and neurogenesis in chick embryos. , 2005, 284A, 475-484.		80
21	Embryonic cerebrospinal fluid collaborates with the isthmic organizer to regulate mesencephalic gene expression. Journal of Neuroscience Research, 2005, 82, 333-345.	2.9	39
22	RNA interference is ineffective as a routine method for gene silencing in chick embryos as monitored by fgf8 silencing. International Journal of Biological Sciences, 2005, 1, 1-12.	6.4	5
23	Mammalian Embryonic Cerebrospinal Fluid Proteome Has Greater Apolipoprotein and Enzyme Pattern Complexity than the Avian Proteome. Journal of Proteome Research, 2005, 4, 2420-2428.	3.7	54
24	A Novel Invertebrate Trophic Factor Related to Invertebrate Neurotrophins Is Involved in Planarian Body Regional Survival and Asexual Reproduction. Developmental Biology, 2002, 252, 188-201.	2.0	18
25	Intercalary muscle cell renewal in planarian pharynx. Development Genes and Evolution, 1999, 209, 249-253.	0.9	24
26	Characterization of Platyhelminth POU domain genes: ubiquitous and specific anterior nerve cell expression of different epitopes of GtPOU-1. Mechanisms of Development, 1998, 76, 127-140.	1.7	9
27	New protocol to visualize gene expression in intact and regenerating adult planarians by whole-mount in situhybridization. Technical Tips Online, 1997, 2, 164-166.	0.2	2
28	Cell-, tissue-, and position-specific monoclonal antibodies against the planarian Dugesia (Girardia) tigrina. Histochemistry and Cell Biology, 1997, 107, 139-149.	1.7	38
29	Planarian pharynx regeneration in regenerating tail fragments monitored with cell-specific monoclonal antibodies. Development Genes and Evolution, 1997, 206, 425-434.	0.9	22
30	Myocyte differentiation and body wall muscle regeneration in the planarian Girardia tigrina. Development Genes and Evolution, 1997, 207, 306-316.	0.9	57
31	A Central Body Region Defined by a Position-Specific Molecule in the PlanarianDugesia (Girardia) tigrina:Spatial and Temporal Variations during Regeneration. Developmental Biology, 1996, 178, 446-458.	2.0	23
32	Double in situ hybridization on mouse embryos for detection of overlapping regions of gene expression. Trends in Genetics, 1996, 12, 385-387.	6.7	21
33	Spatial and temporal relationships betweenShh, Fgf4, andFgf8 gene expression at diverse signalling centers during mouse development. , 1996, 207, 291-299.		31
34	TCEN-49, a monoclonal antibody that identifies a central body antigen in the planarian Dugesia (Girardia) tigrina. Implications for pattern formation and positional signalling mechanisms. Hydrobiologia, 1995, 305, 235-240.	2.0	5
35	TCAV-1, a monoclonal antibody specific to epithelial pharyngeal cells in the planarian Dugesia (Girardia) tigrina. Application to pattern formation of the pharynx during regeneration. Hydrobiologia, 1995, 305, 263-264.	2.0	2
36	TCAV-1, a monoclonal antibody specific to epithelial pharyngeal cells in the planarian Dugesia (Girardia) tigrina. Application to pattern formation of the pharynx during regeneration. , 1995, , 263-264.		1

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37	TCEN-49, a monoclonal antibody that identifies a central body antigen in the planarian Dugesia (Girardia) tigrina. Implications for pattern formation and positional signalling mechanisms. , 1995, , 235-240.		1
38	Monoclonal antibodies as markers of specific cell types and regional antigens in the freshwater planarian Dugesia (G.) tigrina. Hydrobiologia, 1991, 227, 73-79.	2.0	19
39	Monoclonal antibodies as markers of specific cell types and regional antigens in the freshwater planarian Dugesia (G.) tigrina. , 1991, , 73-79.		8
40	Growth, Degrowth and Regeneration as Developmental Phenomena in Adult Freshwater Planarians. , 1990, , 129-162.		58
41	NeurociÃ¨ncia aplicada a lâ€™educaciÃ³. Com aprÃ¨n el cervell i quines conseqÃ¼Ã¨ncies tÃ©.. Llengua, Societat I ComunicaciÃ³: Language, Society and Communication, 0, , 37-45.	0.0	1