

# 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	FGF2 plays a key role in embryonic cerebrospinal fluid trophic properties over chick embryo neuroepithelial stem cells. <i>Developmental Biology</i> , 2006, 297, 402-416.	2.0	89
2	Embryonic cerebrospinal fluid regulates neuroepithelial survival, proliferation, and neurogenesis in chick embryos. , 2005, 284A, 475-484.		80
3	Proteome analysis of chick embryonic cerebrospinal fluid. <i>Proteomics</i> , 2006, 6, 312-320.	2.2	63
4	Growth, Degrowth and Regeneration as Developmental Phenomena in Adult Freshwater Planarians. , 1990, , 129-162.		58
5	Myocyte differentiation and body wall muscle regeneration in the planarian <i>Girardia tigrina</i> . <i>Development Genes and Evolution</i> , 1997, 207, 306-316.	0.9	57
6	Mammalian Embryonic Cerebrospinal Fluid Proteome Has Greater Apolipoprotein and Enzyme Pattern Complexity than the Avian Proteome. <i>Journal of Proteome Research</i> , 2005, 4, 2420-2428.	3.7	54
7	Embryonic cerebrospinal fluid collaborates with the isthmic organizer to regulate mesencephalic gene expression. <i>Journal of Neuroscience Research</i> , 2005, 82, 333-345.	2.9	39
8	Cell-, tissue-, and position-specific monoclonal antibodies against the planarian <i>Dugesia (Girardia) tigrina</i> . <i>Histochemistry and Cell Biology</i> , 1997, 107, 139-149.	1.7	38
9	All-trans retinol and retinol-binding protein from embryonic cerebrospinal fluid exhibit dynamic behaviour during early central nervous system development. <i>NeuroReport</i> , 2008, 19, 945-950.	1.2	35
10	Cerebrospinal fluid control of neurogenesis induced by retinoic acid during early brain development. <i>Developmental Dynamics</i> , 2011, 240, 1650-1659.	1.8	34
11	Spatial and temporal relationships between <i>Shh</i> , <i>Fgf4</i> , and <i>Fgf8</i> gene expression at diverse signalling centers during mouse development. , 1996, 207, 291-299.		31
12	Evolutionary development of embryonic cerebrospinal fluid composition and regulation: an open research field with implications for brain development and function. <i>Fluids and Barriers of the CNS</i> , 2016, 13, 5.	5.0	29
13	Low-density lipoproteins from embryonic cerebrospinal fluid are required for neural differentiation. <i>Journal of Neuroscience Research</i> , 2008, 86, 2674-2684.	2.9	26
14	A blood-CSF barrier function controls embryonic CSF protein composition and homeostasis during early CNS development. <i>Developmental Biology</i> , 2008, 321, 51-63.	2.0	25
15	Intercalary muscle cell renewal in planarian pharynx. <i>Development Genes and Evolution</i> , 1999, 209, 249-253.	0.9	24
16	A Central Body Region Defined by a Position-Specific Molecule in the Planarian <i>Dugesia (Girardia) tigrina</i> : Spatial and Temporal Variations during Regeneration. <i>Developmental Biology</i> , 1996, 178, 446-458.	2.0	23
17	Planarian pharynx regeneration in regenerating tail fragments monitored with cell-specific monoclonal antibodies. <i>Development Genes and Evolution</i> , 1997, 206, 425-434.	0.9	22
18	Double in situ hybridization on mouse embryos for detection of overlapping regions of gene expression. <i>Trends in Genetics</i> , 1996, 12, 385-387.	6.7	21

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19	Monoclonal antibodies as markers of specific cell types and regional antigens in the freshwater planarian <i>Dugesia (G.) tigrina</i> . <i>Hydrobiologia</i> , 1991, 227, 73-79.	2.0	19
20	Embryonic blood-cerebrospinal fluid barrier formation and function. <i>Frontiers in Neuroscience</i> , 2014, 8, 343.	2.8	19
21	Genetics and Learning: How the Genes Influence Educational Attainment. <i>Frontiers in Psychology</i> , 2019, 10, 1622.	2.1	19
22	A Novel Invertebrate Trophic Factor Related to Invertebrate Neurotrophins Is Involved in Planarian Body Regional Survival and Asexual Reproduction. <i>Developmental Biology</i> , 2002, 252, 188-201.	2.0	18
23	The embryonic blood-cerebrospinal fluid barrier function before the formation of the fetal choroid plexus: role in cerebrospinal fluid formation and homeostasis. <i>Croatian Medical Journal</i> , 2014, 55, 306-316.	0.7	15
24	Cerebrospinal Fluid Proteomes: From Neural Development to Neurodegenerative Diseases. <i>Current Proteomics</i> , 2007, 4, 89-106.	0.3	14
25	The embryonic blood-CSF barrier has molecular elements to control CSF osmolarity during early CNS development. <i>Journal of Neuroscience Research</i> , 2010, 88, 1205-1212.	2.9	14
26	Embryonic cerebrospinal fluid formation and regulation. <i>Seminars in Cell and Developmental Biology</i> , 2020, 102, 3-12.	5.0	11
27	Characterization of Platyhelminth POU domain genes: ubiquitous and specific anterior nerve cell expression of different epitopes of GtPOU-1. <i>Mechanisms of Development</i> , 1998, 76, 127-140.	1.7	9
28	Homeostasis of cerebrospinal fluid has a role in early brain development. <i>NeuroReport</i> , 2012, 23, 917-921.	1.2	8
29	Monoclonal antibodies as markers of specific cell types and regional antigens in the freshwater planarian <i>Dugesia (G.) tigrina</i> . , 1991, , 73-79.		8
30	5 principios de la neuroeducaci3n que la familia deberA saber y poner en prActica. <i>Revista Iberoamericana De Educaci3n</i> , 2018, 78, 13-25.	0.4	7
31	Subarachnoid cerebrospinal fluid is essential for normal development of the cerebral cortex. <i>Seminars in Cell and Developmental Biology</i> , 2020, 102, 28-39.	5.0	6
32	TCEN-49, a monoclonal antibody that identifies a central body antigen in the planarian <i>Dugesia (Girardia) tigrina</i> . Implications for pattern formation and positional signalling mechanisms. <i>Hydrobiologia</i> , 1995, 305, 235-240.	2.0	5
33	RNA interference is ineffective as a routine method for gene silencing in chick embryos as monitored by <i>fgf8</i> silencing. <i>International Journal of Biological Sciences</i> , 2005, 1, 1-12.	6.4	5
34	The embryonic blood-CSF barrier has molecular elements for specific glucose transport and for the general transport of molecules via transcellular routes. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2010, 01, 315-321.	0.7	4
35	TCAV-1, a monoclonal antibody specific to epithelial pharyngeal cells in the planarian <i>Dugesia (Girardia) tigrina</i> . Application to pattern formation of the pharynx during regeneration. <i>Hydrobiologia</i> , 1995, 305, 263-264.	2.0	2
36	New protocol to visualize gene expression in intact and regenerating adult planarians by whole-mount in situ hybridization. <i>Technical Tips Online</i> , 1997, 2, 164-166.	0.2	2

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37	TCAV-1, a monoclonal antibody specific to epithelial pharyngeal cells in the planarian <i>Dugesia (Girardia) tigrina</i> . Application to pattern formation of the pharynx during regeneration. , 1995, , 263-264.		1
38	TCEN-49, a monoclonal antibody that identifies a central body antigen in the planarian <i>Dugesia (Girardia) tigrina</i> . Implications for pattern formation and positional signalling mechanisms. , 1995, , 235-240.		1
39	Neuroci�ncia aplicada a l'educaci�. Com apr�n el cervell i quines conseq�ncies t�. Llengua, Societat i Comunicaci�: Language, Society and Communication, 0, , 37-45.	0.0	1
40	Cerebrospinal fluid and central nervous system development. <i>Seminars in Cell and Developmental Biology</i> , 2020, 102, 1-2.	5.0	0
41	Aprendizajes vividos por la pandemia: qu� nos aporta la neuroeducaci�n. <i>Padres Y Maestros / Journal of Parents and Teachers</i> , 2022, , 12-17.	0.0	0