

# Javier Francisco-Morcillo

## List of Publications by Year in descending order

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39  
papers

791  
citations

430754

18  
h-index

526166

27  
g-index

40  
all docs

40  
docs citations

40  
times ranked

903  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Paraquat-Induced Autophagy Accelerates the Apoptotic Cell Death in Neuroblastoma SH-SY5Y Cells. <i>Toxicological Sciences</i> , 2007, 97, 448-458.	1.4	124
2	Müller glia and phagocytosis of cell debris in retinal tissue. <i>Journal of Anatomy</i> , 2017, 231, 471-483.	0.9	55
3	Is Senescence-Associated $\beta$ -Galactosidase a Reliable <i>in vivo</i> Marker of Cellular Senescence During Embryonic Development?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 623175.	1.8	53
4	Eye development and retinal differentiation in an altricial fish species, the senegalese sole ( <i>Solea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Evolution, 2010, 314B, 580-605.	0.6	37
5	Relationship between Autophagy and Apoptotic Cell Death in Human Neuroblastoma Cells Treated with Paraquat: Could Autophagy be a "Brake" in Paraquat-Induced Apoptotic Death?. <i>Autophagy</i> , 2007, 3, 366-367.	4.3	36
6	Spatial and temporal patterns of proliferation and differentiation in the developing turtle eye. <i>Brain Research</i> , 2006, 1103, 32-48.	1.1	33
7	Light-induced degeneration and microglial response in the retina of an epibenthonic pigmented teleost: age-dependent photoreceptor susceptibility to cell death. <i>Journal of Experimental Biology</i> , 2012, 215, 3799-812.	0.8	29
8	Expression of Fgf19 in the developing chick eye. <i>Developmental Brain Research</i> , 2005, 156, 104-109.	2.1	28
9	Retinal histogenesis and cell differentiation in an elasmobranch species, the small-spotted catshark <i>Scyliorhinus canicula</i> . <i>Journal of Anatomy</i> , 2012, 220, 318-335.	0.9	27
10	Ontogenetic Cell Death and Phagocytosis in the Visual System of Vertebrates. <i>Developmental Dynamics</i> , 2014, 243, 1203-1225.	0.8	27
11	Expression and function of the LIM-homeodomain transcription factor Islet-1 in the developing and mature vertebrate retina. <i>Experimental Eye Research</i> , 2015, 138, 22-31.	1.2	27
12	Spatial and temporal patterns of apoptosis during differentiation of the retina in the turtle. <i>Anatomy and Embryology</i> , 2004, 208, 289-99.	1.5	25
13	Cell differentiation in the retina of an epibenthonic teleost, the Tench ( <i>Tinca tinca</i> , Linneo 1758). <i>Experimental Eye Research</i> , 2009, 89, 398-415.	1.2	24
14	Sox9 Expression in Amniotes: Species-Specific Differences in the Formation of Digits. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 23.	1.8	23
15	Senescence-associated $\beta$ -galactosidase activity in the developing avian retina. <i>Developmental Dynamics</i> , 2019, 248, 850-865.	0.8	23
16	Molecular characterization of cell types in the developing, mature, and regenerating fish retina. <i>Reviews in Fish Biology and Fisheries</i> , 2014, 24, 127-158.	2.4	21
17	Fgf19 expression patterns in the developing chick inner ear. <i>Gene Expression Patterns</i> , 2007, 7, 30-38.	0.3	20
18	Chronotopographical distribution patterns of cell death and of lectin-positive macrophages/microglial cells during the visual system ontogeny of the small-spotted catshark <i>Scyliorhinus canicula</i> . <i>Journal of Anatomy</i> , 2013, 223, 171-184.	0.9	19

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19	Macrophage and microglia ontogeny in the mouse visual system can be traced by the expression of <i>Cathepsins B</i> and <i>D</i> . <i>Developmental Dynamics</i> , 2011, 240, 1841-1855.	0.8	18
20	Macrophages during retina and optic nerve development in the mouse embryo: relationship to cell death and optic fibres. <i>Anatomy and Embryology</i> , 2005, 210, 303-316.	1.5	17
21	Retinal development in the gilthead seabream <i>Sparus aurata</i> . <i>Journal of Fish Biology</i> , 2016, 88, 492-507.	0.7	13
22	Islet-1 Immunoreactivity in the Developing Retina of <i>Xenopus laevis</i> . <i>Scientific World Journal</i> , The, 2013, 2013, 1-11.	0.8	12
23	The role of Islet-1 in cell specification, differentiation, and maintenance of phenotypes in the vertebrate neural retina. <i>Neural Regeneration Research</i> , 2015, 10, 1951.	1.6	12
24	Retinal differentiation in an altricial bird species, <i>Taeniopygia guttata</i> : An immunohistochemical study. <i>Experimental Eye Research</i> , 2020, 190, 107869.	1.2	11
25	Retinal histogenesis in an altricial avian species, the zebra finch ( <i>Taeniopygia guttata</i> , Vieillot) $T_j ETQq1 1 0.784314 rgBT / Over$	0.9	10
26	Retinal differentiation in syngnathids: comparison in the developmental rate and acquisition of retinal structures in altricial and precocial fish species. <i>Zoomorphology</i> , 2019, 138, 371-385.	0.4	10
27	Development and postnatal neurogenesis in the retina: a comparison between altricial and precocial bird species. <i>Neural Regeneration Research</i> , 2021, 16, 16.	1.6	9
28	Developmental changes in the fibre population of the optic nerve follow an avian/mammalian-like pattern in the turtle <i>Mauremys leprosa</i> . <i>Brain Research</i> , 2006, 1113, 74-85.	1.1	8
29	Histochemical and immunohistochemical analysis of enzymes involved in phenolic metabolism during berry development in <i>Vitis vinifera</i> L.. <i>Protoplasma</i> , 2019, 256, 25-38.	1.0	7
30	Effect of Animal Age at Slaughter on the Muscle Fibres of Longissimus thoracis and Meat Quality of Fresh Loin from Iberian $\hat{A}$ — Duroc Crossbred Pig under Two Production Systems. <i>Animals</i> , 2021, 11, 2143.	1.0	7
31	Junctional Adhesion Molecule 3 Expression in the Mouse Airway Epithelium Is Linked to Multiciliated Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 622515.	1.8	6
32	Endogenous pH 6.0 $\hat{I}^2$ -Galactosidase Activity Is Linked to Neuronal Differentiation in the Olfactory Epithelium. <i>Cells</i> , 2022, 11, 298.	1.8	4
33	Early development of the optic nerve in the turtle <i>Mauremys leprosa</i> . <i>Brain Research</i> , 2007, 1137, 35-49.	1.1	3
34	Analysis of Programmed Cell Death and Senescence Markers in the Developing Retina of an Altricial Bird Species. <i>Cells</i> , 2021, 10, 504.	1.8	3
35	Distribution of planar cell polarity proteins in the developing avian retina. <i>Experimental Eye Research</i> , 2021, 209, 108681.	1.2	3
36	Effects of irrigation and shoot thinning on the size and phenolics content of developing grape berries ( <i>Vitis vinifera</i> L. cv. Tempranillo). <i>Spanish Journal of Agricultural Research</i> , 2020, 18, e0803.	0.3	2

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37	Timing and Distribution of Mitotic Activity in the Retina During Precocial and Altricial Modes of Avian Development. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	2
38	Changes in fiber arrangement in the retinofugal pathway of the turtle <i>Mauremys leprosa</i> : An evolutionarily conserved mechanism. <i>Brain Research</i> , 2007, 1186, 124-128.	1.1	1
39	Histogenesis and cell differentiation in the retina of <i>Thunnus thynnus</i> : A morphological and immunohistochemical study. <i>Tissue and Cell</i> , 2022, 76, 101809.	1.0	1