

# Marc Navarro

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

631  
citations

759233

12  
h-index

677142

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1213  
citing authors

#	ARTICLE	IF	CITATIONS
1	FGF21 gene therapy as treatment for obesity and insulin resistance. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	176
2	Scavenger Function of Resident Autofluorescent Perivascular Macrophages and Their Contribution to the Maintenance of the Bloodâ€“Retinal Barrier. , 2009, 50, 5997.		71
3	L-Ferritin Binding to Scara5: A New Iron Traffic Pathway Potentially Implicated in Retinopathy. <i>PLoS ONE</i> , 2014, 9, e106974.	2.5	41
4	Cellular Senescence Is Associated With Human Retinal Microaneurysm Formation During Aging. , 2017, 58, 2832.		35
5	The Quail Mesonephros: A New Model for Renal Senescence?. <i>Journal of Vascular Research</i> , 2006, 43, 581-586.	1.4	33
6	Disposition of Netobimin, Albendazole, and Its Metabolites in the Pregnant Rat: Developmental Toxicity. <i>Toxicology and Applied Pharmacology</i> , 1997, 144, 56-61.	2.8	28
7	Intercapillary bridging cells: Immunocytochemical characteristics of cells that connect blood vessels in the retina. <i>Experimental Eye Research</i> , 2012, 98, 79-87.	2.6	25
8	Blood Vessel Basement Membrane Alterations in Human Retinal Microaneurysms During Aging. , 2017, 58, 1116.		25
9	Developmental toxicity in rat fetuses exposed to the benzimidazole netobimin. <i>Reproductive Toxicology</i> , 1999, 13, 295-302.	2.9	22
10	Sex differences in the disposition of albendazole metabolites in sheep. <i>Veterinary Parasitology</i> , 1998, 78, 223-231.	1.8	21
11	Morphological characterization of pecteneal hyalocytes in the developing quail retina. <i>Journal of Anatomy</i> , 2009, 215, 280-291.	1.5	20
12	Morphogenesis of blood vessels in the head muscles of avian embryo: Spatial, temporal, and VEGF expression analyses. <i>Developmental Dynamics</i> , 2003, 227, 470-483.	1.8	19
13	Microvascular assembly and cell invasion in chick mesonephros grafted onto chorioallantoic membrane. <i>Journal of Anatomy</i> , 2003, 202, 213-225.	1.5	15
14	Treatment of skeletal and non-skeletal alterations of Mucopolysaccharidosis type IVA by AAV-mediated gene therapy. <i>Nature Communications</i> , 2021, 12, 5343.	12.8	15
15	Afferent portal venous system in the mesonephros and metanephros of chick embryos: Development and degeneration. <i>The Anatomical Record</i> , 1997, 247, 63-70.	1.8	14
16	Non-invasive in vivo measurement of cardiac output in C57BL/6 mice using high frequency transthoracic ultrasound: evaluation of gender and body weight effects. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 1237-1244.	1.5	9
17	Menstrual cycle in four New World primates: Poepig's woolly monkey ( <i>Lagothrix poeppigii</i> ), red uakari ( <i>Cacajao calvus</i> ), large-headed capuchin ( <i>Sapajus macrocephalus</i> ) and nocturnal monkey ( <i>Aotus</i> ) <a href="#">Tj ETQq1 1z0.784314rgBT /Ove</a>		
18	â€“Catenin expression during vascular development and degeneration of avian mesonephros. <i>Journal of Anatomy</i> , 2005, 206, 165-174.	1.5	8

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19	Carbohydrate characterization of quail primordial germ cells during migration and gonadal differentiation. <i>Journal of Anatomy</i> , 2007, 210, 98-111.	1.5	7
20	TIM2 modulates retinal iron levels and is involved in blood-retinal barrier breakdown. <i>Experimental Eye Research</i> , 2021, 202, 108292.	2.6	7
21	The lack of genital ridge vascularization in the early chick embryo: Implications in the migration of the primordial germ cells. <i>The Anatomical Record</i> , 1998, 251, 398-405.	1.8	6
22	The Use of Confocal Laser Microscopy to Analyze Mouse Retinal Blood Vessels. , 2013, , .		5
23	Ultrasonographic anatomy of the atlanto-occipital region and ultrasound-guided cerebrospinal fluid collection in rabbits ( <i>Oryctolagus cuniculus</i> ). <i>Veterinary Radiology and Ultrasound</i> , 2018, 59, 188-197.	0.9	4
24	A New System to Reduce Formaldehyde Levels Improves Safety Conditions during Gross Veterinary Anatomy Learning. <i>Journal of Veterinary Medical Education</i> , 2007, 34, 168-171.	0.6	3
25	Endothelial Cell Transduction in Primary Cultures from Regressing Mesonephros. <i>Cells Tissues Organs</i> , 2010, 191, 84-95.	2.3	3
26	Vascular Interstitial Cells in Retinal Arteriolar Annuli Are Altered During Hypertension. , 2019, 60, 473.		3
27	MicroCT Image Coding Based on Air Filtering. , 2012, , .		0