

Fabio Quondamatteo

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,619
citations

257450

24
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206112

48
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all docs

50
docs citations

50
times ranked

5863
citing authors

#	ARTICLE	IF	CITATIONS
1	Skin and hair follicle integrity is crucially dependent on β 1 integrin expression on keratinocytes. EMBO Journal, 2000, 19, 3990-4003.	7.8	322
2	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. Nature Cell Biology, 2015, 17, 20-30.	10.3	200
3	Aquaporin ϵ 4 deficiency in skeletal muscle and brain of dystrophic mdx mice. FASEB Journal, 2001, 15, 90-98.	0.5	178
4	Severe alterations of endothelial and glial cells in the blood-brain barrier of dystrophic mdx mice. Glia, 2003, 42, 235-251.	4.9	156
5	Cdc42 controls progenitor cell differentiation and beta-catenin turnover in skin. Genes and Development, 2006, 20, 571-585.	5.9	151
6	Glycosylation and Integrin Regulation in Cancer. Trends in Cancer, 2018, 4, 537-552.	7.4	134
7	RhoA is dispensable for skin development, but crucial for contraction and directed migration of keratinocytes. Molecular Biology of the Cell, 2011, 22, 593-605.	2.1	133
8	Rac1 Is Crucial for Hair Follicle Integrity but Is Not Essential for Maintenance of the Epidermis. Molecular and Cellular Biology, 2006, 26, 6957-6970.	2.3	131
9	Integrin β 1 Is Required for Regulation of Murine Wound Angiogenesis but Is Dispensable for Reepithelialization. Journal of Investigative Dermatology, 2007, 127, 467-478.	0.7	113
10	The Mesocolon. Annals of Surgery, 2014, 260, 1048-1056.	4.2	96
11	Fibrillin-1 and fibrillin-2 in human embryonic and early fetal development. Matrix Biology, 2002, 21, 637-646.	3.6	90
12	Continuous Cell Injury Promotes Hepatic Tumorigenesis in Cdc42-Deficient Mouse Liver. Gastroenterology, 2008, 134, 781-792.	1.3	81
13	COVID ϵ 19 and anatomy: Stimulus and initial response. Journal of Anatomy, 2020, 237, 393-403.	1.5	74
14	Transforming growth factor- β 1 stimulates the synthesis of basement membrane proteins laminin, collagen type IV and entactin in rat liver sinusoidal endothelial cells. Journal of Hepatology, 1999, 31, 692-702.	3.7	73
15	NADPH Oxidase Complex-Derived Reactive Oxygen Species, the Actin Cytoskeleton, and Rho GTPases in Cell Migration. Antioxidants and Redox Signaling, 2014, 20, 2026-2042.	5.4	59
16	Skin and diabetes mellitus: what do we know?. Cell and Tissue Research, 2014, 355, 1-21.	2.9	47
17	Developmental expression of ZO-1 antigen in the mouse blood-brain barrier. Developmental Brain Research, 1999, 114, 161-169.	1.7	39
18	Light and electron microscopic in situ hybridization of collagen type I and type II mRNA in the fibrocartilaginous tissue of late-stage osteoarthritis. Osteoarthritis and Cartilage, 1998, 6, 278-285.	1.3	36

#	ARTICLE	IF	CITATIONS
19	N-WASP is a novel regulator of hair-follicle cycling that controls antiproliferative TGF β ² pathways. <i>Journal of Cell Science</i> , 2010, 123, 128-140.	2.0	36
20	A detailed appraisal of mesocolic lymphangiology – an immunohistochemical and stereological analysis. <i>Journal of Anatomy</i> , 2014, 225, 463-472.	1.5	36
21	An appraisal of the computed axial tomographic appearance of the human mesentery based on mesenteric contiguity from the duodenojejunal flexure to the mesorectal level. <i>European Radiology</i> , 2016, 26, 714-721.	4.5	30
22	Role of collagen XII in skin homeostasis and repair. <i>Matrix Biology</i> , 2020, 94, 57-76.	3.6	30
23	The Anatomy and Physiology of the Venous Foot Pump. <i>Anatomical Record</i> , 2010, 293, 370-378.	1.4	27
24	Assembly, stability and integrity of basement membranes in vivo. <i>The Histochemical Journal</i> , 2002, 34, 369-381.	0.6	25
25	Nidogen-1: Expression and Ultrastructural Localization During the Onset of Mesoderm Formation in the Early Mouse Embryo. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 229-237.	2.5	22
26	Cdc42 expression in keratinocytes is required for the maintenance of the basement membrane in skin. <i>Matrix Biology</i> , 2006, 25, 466-474.	3.6	22
27	RAC1 in keratinocytes regulates crosstalk to immune cells by Arp2/3 dependent control of STAT1. <i>Journal of Cell Science</i> , 2012, 125, 5379-90.	2.0	22
28	Venous emptying from the foot: influences of weight bearing, toe curls, electrical stimulation, passive compression, and posture. <i>Journal of Applied Physiology</i> , 2010, 109, 1045-1052.	2.5	21
29	Use of a virtual 3D anterolateral thigh model in medical education: Augmentation and not replacement of traditional teaching?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 269-275.	1.0	20
30	Ultrastructural localization of lectin binding sites in the developing brain microvasculature. <i>Anatomy and Embryology</i> , 1998, 197, 305-315.	1.5	19
31	Comparison of Single- and Two-Channel Neuromuscular Electrical Stimulation Sites for Enhancing Venous Return. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2012, 20, 389-394.	4.9	15
32	Comparative lower limb hemodynamics using neuromuscular electrical stimulation (NMES) versus intermittent pneumatic compression (IPC). <i>Physiological Measurement</i> , 2014, 35, 1849-1859.	2.1	15
33	Skin Thickness of the Anterior, Anteromedial, and Anterolateral Thigh: A Cadaveric Study for Split-Skin Graft Donor Sites. <i>Archives of Plastic Surgery</i> , 2014, 41, 673-678.	0.9	13
34	Renal pathology in a mouse model of severe Spinal Muscular Atrophy is associated with downregulation of Glial Cell-Line Derived Neurotrophic Factor (GDNF). <i>Human Molecular Genetics</i> , 2020, 29, 2365-2378.	2.9	13
35	The role of basement membranes in cardiac biology and disease. <i>Bioscience Reports</i> , 2021, 41, .	2.4	13
36	Immunohistochemical Investigations of the Influence of Botulinum Toxin A on the Immunoreactivity of nNOS in the Parotid Gland of the Rat. <i>Journal of Oral and Maxillofacial Surgery</i> , 2006, 64, 397-401.	1.2	12

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37	Rho GTPases and Nox dependent ROS production in skin. Is there a connection?. <i>Histology and Histopathology</i> , 2012, 27, 1395-406.	0.7	10
38	Mast cell populations in the chick embryo lung and their response to compound 48/80 and dexamethasone. <i>Anatomy and Embryology</i> , 1992, 186, 241-4.	1.5	8
39	Immunohistochemical Evidence of nNOS and Changes after Intraglandular Application of Botulinum Toxin A in Cephalic Salivary Glands of Adult Rats. <i>Orl</i> , 2003, 65, 140-143.	1.1	7
40	Localization of Apaf1 gene expression in the early development of the mouse by means of in situ reverse transcriptase-polymerase chain reaction. <i>Developmental Dynamics</i> , 2005, 234, 215-221.	1.8	7
41	Hematopoietic Cells Are a Source of Nidogen-1 and Nidogen-2 during Mouse Liver Development. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 593-604.	2.5	7
42	Fibrillin-1 in incisional hernias: an immunohistochemical study in scar and non-scar regions of human skin and muscle fasciae. <i>Journal of Anatomy</i> , 2008, 212, 674-685.	1.5	7
43	Comparison of lectin binding patterns in malformed and normal human embryos and fetuses. <i>Teratology</i> , 1998, 57, 85-92.	1.6	6
44	Interferon β -1a prevents the effects of lipopolysaccharide on embryonic brain microvessels. <i>Developmental Brain Research</i> , 2000, 119, 231-242.	1.7	6
45	Glycoconjugate distribution in early human notochord and axial mesenchyme. <i>Acta Histochemica</i> , 2001, 103, 21-35.	1.8	5
46	Neutralisation of SARS-CoV-2 by anatomical embalming solutions. <i>Journal of Anatomy</i> , 2021, 239, 1221-1225.	1.5	5
47	Changes in laminin immunoreactivity as a marker for the state of liver preservation. <i>The Histochemical Journal</i> , 1994, 26, 827-832.	0.6	4
48	Extensive glycosylation changes revealed by lectin histochemistry in morphologically normal prenatal tissues of the mouse mutant undulated (un/un). , 2000, 258, 243-251.		4
49	Changes in dermal matrix in the absence of Rac1 in keratinocytes. <i>Journal of Anatomy</i> , 2016, 228, 826-837.	1.5	0