

# Andrea Porzionato

## List of Publications by Year in descending order

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182  
papers

4,089  
citations

168829

31  
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206121

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184  
all docs

184  
docs citations

184  
times ranked

5004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-dependent mechanical behavior of partially oxidized polyvinyl alcohol hydrogels for tissue engineering. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 125, 104966.	1.5	8
2	Impairment of human dopaminergic neurons at different developmental stages by perfluoro-octanoic acid (PFOA) and differential human brain areas accumulation of perfluoroalkyl chemicals. <i>Environment International</i> , 2022, 158, 106982.	4.8	32
3	Meniscus regeneration by 3D printing technologies: Current advances and future perspectives. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142110658.	2.3	28
4	Epidermal Growth Factor Pathway in the Age-Related Decline of Oligodendrocyte Regeneration. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 838007.	1.8	9
5	Preclinical Development of Bioengineered Allografts Derived from Decellularized Human Diaphragm. <i>Biomedicines</i> , 2022, 10, 739.	1.4	8
6	Age-Related Alterations of Hyaluronan and Collagen in Extracellular Matrix of the Muscle Spindles. <i>Journal of Clinical Medicine</i> , 2022, 11, 86.	1.0	8
7	Small intestine neuromuscular dysfunction in a mouse model of dextran sulfate sodium-induced ileitis: Involvement of dopaminergic neurotransmission. <i>Life Sciences</i> , 2022, 301, 120562.	2.0	1
8	Morphology of the groove of the inferior petrosal sinus: application to better understanding variations and surgery of the skull base. <i>Anatomy and Cell Biology</i> , 2022, 55, 135-141.	0.5	2
9	The additional role of virtual to traditional dissection in teaching anatomy: a randomised controlled trial. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 469-479.	0.6	30
10	Anatomical basis of erector spinae plane block: a dissection and histotopographic pilot study. <i>Journal of Anesthesia</i> , 2021, 35, 102-111.	0.7	39
11	RE: Onuma H, Tsuji K, Hoshino T, Inomata K, Udo M, Nakagawa Y, Katagiri H, Miyatake K, Watanabe T, Sekiya I, Muneta T, Koga H. Fibrotic changes in the infrapatellar fat pad induce new vessel formation and sensory nerve fiber endings that associate prolonged pain. <i>J Orthop Res</i> . 2020 Jun;38(6):1296-1306. <i>Journal of Orthopaedic Research</i> , 2021, 39, 2533-2534.	1.2	0
12	High variability of in-depth injective spread in the erector spinae plane block: a cadaveric anatomical insight. <i>Minerva Anestesiologica</i> , 2021, 87, 112-113.	0.6	5
13	Comment on "Recent Advance in Source, Property, Differentiation, and Applications of Infrapatellar Fat Pad Adipose-Derived Stem Cells". <i>Stem Cells International</i> , 2021, 2021, 1-2.	1.2	1
14	Experimental Evidence of A2A/D2 Receptor Receptor Interactions in the Rat and Human Carotid Body. <i>Frontiers in Physiology</i> , 2021, 12, 645723.	1.3	3
15	Studying nerve transfers: Searching for a consensus in nerve axons count. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 2731-2736.	0.5	1
16	3D Reconstruction of the Morpho-Functional Topography of the Human Vagal Trigone. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 663399.	0.9	9
17	Enhanced Biomechanical Properties of Polyvinyl Alcohol-Based Hybrid Scaffolds for Cartilage Tissue Engineering. <i>Processes</i> , 2021, 9, 730.	1.3	25
18	Intratracheal administration of mesenchymal stem cell-derived extracellular vesicles reduces lung injuries in a chronic rat model of bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L688-L704.	1.3	29

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19	Age-Dependent Remodeling in Infrapatellar Fat Pad Adipocytes and Extracellular Matrix: A Comparative Study. <i>Frontiers in Medicine</i> , 2021, 8, 661403.	1.2	9
20	Forensic Implications of Anatomical Education and Surgical Training With Cadavers. <i>Frontiers in Surgery</i> , 2021, 8, 641581.	0.6	9
21	Evidence of a new hidden neural network into deep fasciae. <i>Scientific Reports</i> , 2021, 11, 12623.	1.6	26
22	Hypopharyngeal Ulcers in COVID-19: Histopathological and Virological Analyses – A Case Report. <i>Frontiers in Immunology</i> , 2021, 12, 676828.	2.2	8
23	The academic career of Max Clara in Padova. <i>Annals of Anatomy</i> , 2021, 236, 151697.	1.0	5
24	Anatomical Societies Find New Ways to Come Together in a Post-Covid World. <i>Anatomical Sciences Education</i> , 2021, 14, 739-751.	2.5	4
25	Intravascular large B-cell lymphoma affecting multiple cranial nerves: A histopathological study. <i>Neuropathology</i> , 2021, 41, 396-405.	0.7	4
26	The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021, 238, 151761.	1.0	13
27	Bioactivated Oxidized Polyvinyl Alcohol towards Next-Generation Nerve Conduits Development. <i>Polymers</i> , 2021, 13, 3372.	2.0	7
28	Case Report: The Carotid Body in COVID-19: Histopathological and Virological Analyses of an Autopsy Case Series. <i>Frontiers in Immunology</i> , 2021, 12, 736529.	2.2	12
29	Case Report: Sudden Fatal Hemorrhage in Ulcerative Fungal Laryngotracheitis – A Pediatric Case Report. <i>Frontiers in Pediatrics</i> , 2021, 9, 764027.	0.9	1
30	The Lumbar Ligamentum Flavum Does Not Have Two Layers and Is Confluent with the Interspinous Ligament: Anatomical Study with Application to Surgical and Interventional Pain Procedures. <i>Clinical Anatomy</i> , 2020, 33, 34-40.	1.5	12
31	Brunetti's chisels in anterior and posterior rachiotomy. <i>Clinical Anatomy</i> , 2020, 33, 355-364.	1.5	1
32	The underestimated posterior lymphatic drainage of the prostate: An historical overview and preliminary anatomical study on cadaver. <i>Prostate</i> , 2020, 80, 153-161.	1.2	12
33	Human corpse model for video-assisted thoracoscopic lobectomy simulation and training. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 632-637.	0.5	6
34	Growth Factors in the Carotid Body – An Update. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7267.	1.8	14
35	A numerical investigation of the infrapatellar fat pad. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 1113-1121.	1.0	5
36	Sympathetic activation: a potential link between comorbidities and COVID-19. <i>FEBS Journal</i> , 2020, 287, 3681-3688.	2.2	99

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37	The potential role of the carotid body in COVID-19. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L620-L626.	1.3	33
38	Post-traumatic aneurysmal rupture involving the circle of Willis affected by fibromuscular dysplasia. A case report and systematic review. <i>Legal Medicine</i> , 2020, 47, 101742.	0.6	2
39	Immune surveillance activation after neoadjuvant therapy for esophageal adenocarcinoma and complete response. <i>Oncolmmunology</i> , 2020, 9, 1804169.	2.1	5
40	Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6016.	1.8	62
41	Anatomy and Connectivity of the Subthalamic Nucleus in Humans and Non-human Primates. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 13.	0.9	48
42	Body donation in Italy: Lights and shadows of law No. 10/2020. <i>Clinical Anatomy</i> , 2020, 33, 950-959.	1.5	21
43	Present and Future of Bronchopulmonary Dysplasia. <i>Journal of Clinical Medicine</i> , 2020, 9, 1539.	1.0	75
44	An evaluation of trans-anal rectoscopic-assisted minimally invasive surgery (ARAMIS): a new platform for transanal surgery. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1681-1687.	1.0	3
45	Effects of Cesarean Section and Vaginal Delivery on Abdominal Muscles and Fasciae. <i>Medicina (Lithuania)</i> , 2020, 56, 260.	0.8	21
46	Fascia and soft tissues innervation in the human hip and their possible role in post-surgical pain. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1646-1654.	1.2	35
47	High-quality Digital 3D Reconstruction of Microscopic Findings in Forensic Pathology: The Terminal Pathway of a Heart Stab Wound*. <i>Journal of Forensic Sciences</i> , 2020, 65, 2155-2159.	0.9	8
48	Editorial for "Preoperative Assessment for High-Risk Endometrial Cancer by Developing an MRI- and Clinical-Based Radiomics Nomogram: A Multicenter Study". <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1883-1884.	1.9	5
49	The discomalleolar ligament: anatomical, microscopical, and radiologic analysis. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 559-565.	0.6	5
50	Halogen-Mediated Partial Oxidation of Polyvinyl Alcohol for Tissue Engineering Purposes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 801.	1.8	18
51	A light on the dark side: in vivo endoscopic anatomy of the posterior third ventricle and its variations in hydrocephalus. <i>Journal of Neurosurgery</i> , 2020, 135, 309-317.	0.9	6
52	Development of Oxidized Polyvinyl Alcohol-Based Nerve Conduits Coupled with the Ciliary Neurotrophic Factor. <i>Materials</i> , 2019, 12, 1996.	1.3	26
53	Sensitivity of the fasciae to sex hormone levels: Modulation of collagen-I, collagen-III and fibrillin production. <i>PLoS ONE</i> , 2019, 14, e0223195.	1.1	28
54	Forensic clinical anatomy of the spleen in medical malpractice. <i>Forensic Science International</i> , 2019, 304, 109772.	1.3	4

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55	Marco antonio della torre and leonardo da vinci. <i>Clinical Anatomy</i> , 2019, 32, 744-748.	1.5	1
56	Contribution of Infrapatellar Fat Pad and Synovial Membrane to Knee Osteoarthritis Pain. <i>BioMed Research International</i> , 2019, 2019, 1-18.	0.9	109
57	The characteristics of the lobular arrangement indicate the dynamic role played by the infrapatellar fat pad in knee kinematics. <i>Journal of Anatomy</i> , 2019, 235, 80-87.	0.9	7
58	Platelet-Rich Fibrin Scaffolds for Cartilage and Tendon Regenerative Medicine: From Bench to Bedside. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1701.	1.8	47
59	RUG technique: replacement of the ureter with gonadal vein. A cadaveric study. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019, 71, 85-91.	3.9	9
60	New bioresorbable wraps based on oxidized polyvinyl alcohol and leukocyte-fibrin-platelet membrane to support peripheral nerve neuroorrhaphy: preclinical comparison versus NeuraWrap. <i>Scientific Reports</i> , 2019, 9, 17193.	1.6	14
61	Infrapatellar Fat Pad Stem Cells Responsiveness to Microenvironment in Osteoarthritis: From Morphology to Function. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 323.	1.8	36
62	Letter to Editor "Histopathological study of the infrapatellar fat pad in the rat model of patellar tendinopathy: A basic study". <i>Knee</i> , 2019, 26, 279-280.	0.8	0
63	Pancreaticoduodenal arterial arcades: Their dominance and variations"their potential clinical relevance. <i>Clinical Anatomy</i> , 2019, 32, 469-470.	1.5	1
64	Quantitative MRI analysis of infrapatellar and suprapatellar fat pads in normal controls, moderate and end-stage osteoarthritis. <i>Annals of Anatomy</i> , 2019, 221, 108-114.	1.0	31
65	Integration of anatomical and radiological analysis suggests more segments in the human kidney. <i>Clinical Anatomy</i> , 2019, 32, 46-52.	1.5	3
66	Intratracheal administration of clinical-grade mesenchymal stem cell-derived extracellular vesicles reduces lung injury in a rat model of bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L6-L19.	1.3	91
67	The Carotid Sinus Nerve"Structure, Function, and Clinical Implications. <i>Anatomical Record</i> , 2019, 302, 575-587.	0.8	42
68	The utility of plastinates in court: a case of firearm homicide. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 216-220.	0.6	2
69	Ischemic colitis following left antegrade sclerotherapy for idiopathic varicocele. <i>Clinical Anatomy</i> , 2018, 31, 774-781.	1.5	10
70	In complete SCI patients, long-term functional electrical stimulation of permanent denervated muscles increases epidermis thickness. <i>Neurological Research</i> , 2018, 40, 277-282.	0.6	29
71	Central and peripheral chemoreceptors in sudden infant death syndrome. <i>Journal of Physiology</i> , 2018, 596, 3007-3019.	1.3	12
72	The fasciocytes: A new cell devoted to fascial gliding regulation. <i>Clinical Anatomy</i> , 2018, 31, 667-676.	1.5	53

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73	Hand fasciae innervation: The palmar aponeurosis. <i>Clinical Anatomy</i> , 2018, 31, 677-683.	1.5	21
74	Partially oxidized polyvinyl alcohol conduit for peripheral nerve regeneration. <i>Scientific Reports</i> , 2018, 8, 604.	1.6	31
75	Regional Differences Between Perisynovial and Infrapatellar Adipose Tissue Depots and Their Response to Class II and III Obesity in Patients With Osteoarthritis: Comment on the Article by Harasymowicz et al. <i>Arthritis and Rheumatology</i> , 2018, 70, 146-147.	2.9	4
76	Rectus abdominis muscle innervation: an anatomical study with surgical implications in diep flap harvesting. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 865-872.	0.6	12
77	Radiological anatomy of the perforators of the gluteal region: The "radiosome"-based anatomy. <i>Microsurgery</i> , 2018, 38, 76-84.	0.6	7
78	Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7904.	0.8	15
79	Dermal papillae flattening of thigh skin in Conus Cauda Syndrome. <i>European Journal of Translational Myology</i> , 2018, 28, 7914.	0.8	14
80	Tissue-Engineered Grafts from Human Decellularized Extracellular Matrices: A Systematic Review and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4117.	1.8	225
81	Two years of Functional Electrical Stimulation by large surface electrodes for denervated muscles improve skin epidermis in SCI. <i>European Journal of Translational Myology</i> , 2018, 28, 7373.	0.8	14
82	Lipopolysaccharide-induced chorioamnionitis and postnatal lung injury: The beneficial effects of L-citrulline in newborn rats. <i>Experimental Lung Research</i> , 2018, 44, 226-240.	0.5	9
83	The infrapatellar fat pad and the synovial membrane: an anatomofunctional unit. <i>Journal of Anatomy</i> , 2018, 233, 146-154.	0.9	95
84	Biofabrication of a novel leukocyte-fibrin-platelet membrane as a cells and growth factors delivery platform for tissue engineering applications. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1891-1906.	1.3	10
85	Biomechanical behavior of Hoffa's fat pad in healthy and osteoarthritic conditions: histological and mechanical investigations. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2018, 41, 657-667.	1.4	23
86	Friar Leopold Mandic (1866-1942): the computed tomography of the body of a saint. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 967-975.	0.6	3
87	Receptor-Receptor Interactions of G Protein-Coupled Receptors in the Carotid Body: A Working Hypothesis. <i>Frontiers in Physiology</i> , 2018, 9, 697.	1.3	9
88	Bronchopulmonary dysplasia: what's new on the horizon?. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 549-551.	2.7	10
89	Composite Scaffolds Based on Intestinal Extracellular Matrices and Oxidized Polyvinyl Alcohol: A Preliminary Study for a New Regenerative Approach in Short Bowel Syndrome. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	19
90	Anatomical and functional relationships between external abdominal oblique muscle and posterior layer of thoracolumbar fascia. <i>Clinical Anatomy</i> , 2018, 31, 1092-1098.	1.5	31

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91	Partially oxidized polyvinyl alcohol as a promising material for tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2060-2070.	1.3	26
92	Anatomo-radiological patterns of pancreatic vascularization, with surgical implications: Clinical and anatomical study. <i>Clinical Anatomy</i> , 2017, 30, 614-624.	1.5	26
93	Microscopic anatomy of the visceral fasciae. <i>Journal of Anatomy</i> , 2017, 231, 121-128.	0.9	34
94	Investigation of biomechanical response of Hoffa's fat pad and comparative characterization. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 67, 1-9.	1.5	32
95	Infrapatellar fat pad features in osteoarthritis: a histopathological and molecular study. <i>Rheumatology</i> , 2017, 56, 1784-1793.	0.9	114
96	Esophageal adenocarcinoma microenvironment: Peritumoral adipose tissue effects associated with chemoresistance. <i>Cancer Science</i> , 2017, 108, 2393-2404.	1.7	11
97	Urotensin II Exerts Pressor Effects By Stimulating Renin And Aldosterone Synthase Gene Expression. <i>Scientific Reports</i> , 2017, 7, 13876.	1.6	4
98	Forensic clinical anatomy: A new field of study with application to medicolegal issues. <i>Clinical Anatomy</i> , 2017, 30, 2-5.	1.5	15
99	Forensic Clinical Anatomy – Definitions, Methods and Fields. , 2017, , 377-395.		0
100	Development of Small-Diameter Vascular Grafts Through Decellularization of Human Blood Vessels. <i>Journal of Biomaterials and Tissue Engineering</i> , 2017, 7, 101-110.	0.0	12
101	Biomechanical response of the plantar tissues of the foot in healthy and degenerative conditions. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 503.	0.1	3
102	Double origin of the superior cerebellar artery associated with homolateral haemorrhagic infarction of cerebellum. <i>Folia Neuropathologica</i> , 2016, 4, 410-417.	0.5	5
103	Lipopolysaccharide exposure during the early postnatal period adversely affects the structure and function of the developing rat carotid body. <i>Journal of Applied Physiology</i> , 2016, 121, 816-827.	1.2	16
104	Fractal analysis of alveolarization in hyperoxia-induced rat models of bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L680-L688.	1.3	13
105	Roux-en-Y gastrojejun bypass using a hybrid NOTES-12mm trocar technique in a porcine model. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2016, 25, 86-90.	0.6	2
106	In vitro assessment of TAT – Ciliary Neurotrophic Factor therapeutic potential for peripheral nerve regeneration. <i>Toxicology and Applied Pharmacology</i> , 2016, 309, 121-128.	1.3	17
107	Histotopographic Anatomy of the Cubital Tunnel. <i>Radiology</i> , 2016, 280, 979-980.	3.6	0
108	Re: Massimiliano Spaliviero, Bing Ying Poon, Christoph A. Karlo, et al. An Arterial Based Complexity (ABC) Scoring System to Assess the Morbidity Profile of Partial Nephrectomy. <i>Eur Urol</i> 2016;69:72-9. <i>European Urology</i> , 2016, 69, e53-e54.	0.9	2

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109	The Infrapatellar Adipose Body: A Histotopographic Study. <i>Cells Tissues Organs</i> , 2016, 201, 220-231.	1.3	41
110	The anterolateral ligament of the knee: a radiologic and histotopographic study. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 341-348.	0.6	42
111	Clinical anatomy of the orbitomeningeal foramina: variational anatomy of the canals connecting the orbit with the cranial cavity. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 165-177.	0.6	23
112	The role of fasciae in <i>C</i> ivini's syndrome. <i>Journal of Anatomy</i> , 2015, 227, 654-664.	0.9	17
113	Decellularized Human Skeletal Muscle as Biologic Scaffold for Reconstructive Surgery. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14808-14831.	1.8	92
114	TAK1 is a key modulator of the profibrogenic phenotype of human ileal myofibroblasts in Crohn's disease. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G443-G454.	1.6	8
115	Coexpression of Galanin and Nestin in the Chemoreceptor Cells of the Human Carotid Body. <i>Advances in Experimental Medicine and Biology</i> , 2015, 885, 77-82.	0.8	8
116	Effects of hyperoxic exposure on signal transduction pathways in the lung. <i>Respiratory Physiology and Neurobiology</i> , 2015, 209, 106-114.	0.7	28
117	Diffuse pulmonary ossification in permanent vegetative state. <i>Pathology International</i> , 2015, 65, 27-32.	0.6	3
118	Effects of postnatal hyperoxia exposure on the rat dentate gyrus and subventricular zone. <i>Brain Structure and Function</i> , 2015, 220, 229-247.	1.2	20
119	On the suitability of Thiel cadavers for natural orifice transluminal endoscopic surgery (NOTES): surgical training, feasibility studies, and anatomical education. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 737-746.	1.3	20
120	Tissue Dynamics of the Carotid Body Under Chronic Hypoxia: A Computational Study. <i>Advances in Experimental Medicine and Biology</i> , 2015, 860, 25-39.	0.8	4
121	CD80-CD28 signaling controls the progression of inflammatory colorectal carcinogenesis. <i>Oncotarget</i> , 2015, 6, 20058-20069.	0.8	24
122	Esophageal adenocarcinoma and obesity: peritumoral adipose tissue plays a role in lymph node invasion. <i>Oncotarget</i> , 2015, 6, 11203-11215.	0.8	39
123	Mismatch repair gene defects in sporadic colorectal cancer enhance immune surveillance. <i>Oncotarget</i> , 2015, 6, 43472-43482.	0.8	30
124	Lipopolysaccharide(LPS) Exposure During The Early Postnatal Period Reduces The Volume of Type II Cells in The Developing Rat Carotid Body. <i>FASEB Journal</i> , 2015, 29, 861.9.	0.2	0
125	Postnatal Hyperoxia Exposure Differentially Affects Hepatocytes and Liver Haemopoietic Cells in Newborn Rats. <i>PLoS ONE</i> , 2014, 9, e105005.	1.1	21
126	In the carotid body, galanin is a signal for neurogenesis in young, and for neurodegeneration in the old and in drug-addicted subjects. <i>Frontiers in Physiology</i> , 2014, 5, 427.	1.3	18



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127	Anatomical remodelling of the anterior abdominal wall arteries in obesity. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 57, 255-265.	0.9	15
128	Fractal analysis of the structural complexity of the connective tissue in human carotid bodies. <i>Frontiers in Physiology</i> , 2014, 5, 432.	1.3	12
129	Evolution of the anatomical theatre in Padova. <i>Anatomical Sciences Education</i> , 2014, 7, 487-493.	2.5	8
130	Anatomico-radiologic study of the distribution of the suboccipital artery of Salmon. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 80-85.	0.6	8
131	Human white adipocytes express the cold receptor TRPM8 which activation induces UCP1 expression, mitochondrial activation and heat production. <i>Molecular and Cellular Endocrinology</i> , 2014, 383, 137-146.	1.6	96
132	Role of the Carotid Body in Obesity-Related Sympathoactivation. <i>Hypertension</i> , 2013, 61, e57.	1.3	13
133	The role of Caspar Bartholin the Elder in the evolution of the terminology of the cranial nerves. <i>Annals of Anatomy</i> , 2013, 195, 28-31.	1.0	6
134	Cyclosporine and hyperoxia-induced lung damage in neonatal rats. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 41-46.	0.7	15
135	Inflammatory and immunomodulatory mechanisms in the carotid body. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 31-40.	0.7	45
136	The carotid body in Sudden Infant Death Syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 194-201.	0.7	31
137	Structural and neurochemical changes in the maturation of the carotid body. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 9-19.	0.7	23
138	Human Carotid Body HIF and NGB Expression During Human Development and Aging. <i>Advances in Experimental Medicine and Biology</i> , 2012, 758, 265-271.	0.8	15
139	The Anatomical School of Padua. <i>Anatomical Record</i> , 2012, 295, 902-916.	0.8	40
140	Quality management of body donation program at the University of Padova. <i>Anatomical Sciences Education</i> , 2012, 5, 264-272.	2.5	63
141	Surgical anatomy of the pectoral nerves and the pectoral musculature. <i>Clinical Anatomy</i> , 2012, 25, 559-575.	1.5	91
142	L-citrulline Prevents Alveolar and Vascular Derangement in a Rat Model of Moderate Hyperoxia-induced Lung Injury. <i>Lung</i> , 2012, 190, 419-430.	1.4	35
143	Spexin Is Expressed in the Carotid Body and Is Upregulated by Postnatal Hyperoxia Exposure. <i>Advances in Experimental Medicine and Biology</i> , 2012, 758, 207-213.	0.8	36
144	Expression of leptin and leptin receptor isoforms in the rat and human carotid body. <i>Brain Research</i> , 2011, 1385, 56-67.	1.1	52

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145	Body parts removed during surgery: A useful training source. <i>Anatomical Sciences Education</i> , 2011, 4, 151-156.	2.5	36
146	Anatomical Sciences Education Vol. 4, Issue 3, 2011 Cover Image. <i>Anatomical Sciences Education</i> , 2011, 4, n/a-n/a.	2.5	0
147	Surgical Anatomy of the Sacral Hiatus for Caudal Access to the Spinal Canal. <i>Acta Neurochirurgica Supplementum</i> , 2011, 108, 1-3.	0.5	10
148	Extracellular signal-regulated kinase and phosphatidylinositol-3-kinase/AKT signalling pathways in the human carotid body and peripheral ganglia. <i>Acta Histochemica</i> , 2010, 112, 305-316.	0.9	5
149	Spexin Expression in Normal Rat Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 825-837.	1.3	131
150	Thomas Linacre at the University of Padua. <i>Journal of Medical Biography</i> , 2010, 18, 177-180.	0.1	2
151	Expression of the spexin gene in the rat adrenal gland and evidences suggesting that spexin inhibits adrenocortical cell proliferation. <i>Peptides</i> , 2010, 31, 676-682.	1.2	62
152	Natriuretic Peptides in the Regulation of the Hypothalamicâ€Pituitaryâ€Adrenal Axis. <i>International Review of Cell and Molecular Biology</i> , 2010, 280, 1-39.	1.6	30
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