

Veronica Macchi

List of Publications by Year in descending order

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318
papers

8,810
citations

47006

47
h-index

71685

76
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323
all docs

323
docs citations

323
times ranked

8795
citing authors

#	ARTICLE	IF	CITATIONS
1	Preoperative Aspects and Dimensions Used for an Anatomical (PADUA) Classification of Renal Tumours in Patients who are Candidates for Nephron-Sparing Surgery. <i>European Urology</i> , 2009, 56, 786-793.	1.9	818
2	Tissue-Engineered Grafts from Human Decellularized Extracellular Matrices: A Systematic Review and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4117.	4.1	225
3	A Literature Review of Renal Surgical Anatomy and Surgical Strategies for Partial Nephrectomy. <i>European Urology</i> , 2015, 68, 980-992.	1.9	206
4	Plantar fascia anatomy and its relationship with Achilles tendon and paratenon. <i>Journal of Anatomy</i> , 2013, 223, 665-676.	1.5	163
5	Hyaluronan within fascia in the etiology of myofascial pain. <i>Surgical and Radiologic Anatomy</i> , 2011, 33, 891-896.	1.2	162
6	Anatomy of the deep fascia of the upper limb. Second part: study of innervation. <i>Morphologie</i> , 2007, 91, 38-43.	0.9	156
7	Spexin Expression in Normal Rat Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 825-837.	2.5	131
8	Layers of the abdominal wall: anatomical investigation of subcutaneous tissue and superficial fascia. <i>Surgical and Radiologic Anatomy</i> , 2011, 33, 835-842.	1.2	122
9	Infrapatellar fat pad features in osteoarthritis: a histopathological and molecular study. <i>Rheumatology</i> , 2017, 56, 1784-1793.	1.9	114
10	Contribution of Infrapatellar Fat Pad and Synovial Membrane to Knee Osteoarthritis Pain. <i>BioMed Research International</i> , 2019, 2019, 1-18.	1.9	109
11	Sympathetic activation: a potential link between comorbidities and COVID-19. <i>FEBS Journal</i> , 2020, 287, 3681-3688.	4.7	99
12	Histological study of the deep fasciae of the limbs. <i>Journal of Bodywork and Movement Therapies</i> , 2008, 12, 225-230.	1.2	97
13	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.	3.2	96
14	The infrapatellar fat pad and the synovial membrane: an anatomofunctional unit. <i>Journal of Anatomy</i> , 2018, 233, 146-154.	1.5	95
15	Decellularized Human Skeletal Muscle as Biologic Scaffold for Reconstructive Surgery. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14808-14831.	4.1	92
16	Surgical anatomy of the pectoral nerves and the pectoral musculature. <i>Clinical Anatomy</i> , 2012, 25, 559-575.	2.7	91
17	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.	2.9	91
18	Hyperparathyroidism-related jaw tumor syndrome: a report of three large kindred. <i>Langenbeck's Archives of Surgery</i> , 2009, 394, 817-825.	1.9	87

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19	Lactobacillus crispatus M247-Derived H ₂ O ₂ Acts as a Signal Transducing Molecule Activating Peroxisome Proliferator Activated Receptor- β in the Intestinal Mucosa. Gastroenterology, 2008, 135, 1216-1227.	1.3	86
20	Effects of high-fat diet exposure during fetal life on type 2 diabetes development in the progeny. Journal of Lipid Research, 2008, 49, 1936-1945.	4.2	86
21	Systemic and Local Adipose Tissue in Knee Osteoarthritis. Journal of Cellular Physiology, 2017, 232, 1971-1978.	4.1	84
22	Aggregating Phenotype in <i>Lactobacillus crispatus</i> Determines Intestinal Colonization and TLR2 and TLR4 Modulation in Murine Colonic Mucosa. Vaccine Journal, 2007, 14, 1138-1148.	3.1	83
23	The fascia: the forgotten structure. Italian Journal of Anatomy and Embryology, 2011, 116, 127-38.	0.1	79
24	The human area postrema and other nuclei related to the emetic reflex express cAMP phosphodiesterases 4B and 4D. Journal of Chemical Neuroanatomy, 2010, 40, 36-42.	2.1	77
25	Anatomical study of myofascial continuity in the anterior region of the upper limb. Journal of Bodywork and Movement Therapies, 2009, 13, 53-62.	1.2	75
26	The Ankle Retinacula: Morphological Evidence of the Proprioceptive Role of the Fascial System. Cells Tissues Organs, 2010, 192, 200-210.	2.3	70
27	The proximal radial artery perforator flap (PRAP-flap): an anatomical study for its use in elbow reconstruction. Surgical and Radiologic Anatomy, 2007, 29, 245-251.	1.2	69
28	Pectoral and femoral fasciae: common aspects and regional specializations. Surgical and Radiologic Anatomy, 2009, 31, 35-42.	1.2	68
29	Fascia thickness, aging and flexibility: is there an association?. Journal of Anatomy, 2019, 234, 43-49.	1.5	67
30	Histotopographic Study of the Fibroadipose Connective Cheek System. Cells Tissues Organs, 2010, 191, 47-56.	2.3	66
31	Quality management of body donation program at the University of Padova. Anatomical Sciences Education, 2012, 5, 264-272.	3.7	63
32	Fascia redefined: anatomical features and technical relevance in fascial flap surgery. Surgical and Radiologic Anatomy, 2013, 35, 369-376.	1.2	63
33	Expression of the spexin gene in the rat adrenal gland and evidences suggesting that spexin inhibits adrenocortical cell proliferation. Peptides, 2010, 31, 676-682.	2.4	62
34	Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. International Journal of Molecular Sciences, 2020, 21, 6016.	4.1	62
35	Mechanics of crural fascia: from anatomy to constitutive modelling. Surgical and Radiologic Anatomy, 2009, 31, 523-529.	1.2	61
36	High doses of cobalt induce optic and auditory neuropathy. Experimental and Toxicologic Pathology, 2013, 65, 719-727.	2.1	60

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37	Clinical, genetic, and histopathologic investigation of CDC73-related familial hyperparathyroidism. <i>Endocrine-Related Cancer</i> , 2008, 15, 1115-1126.	3.1	57
38	Tendinous muscular insertions onto the deep fascia of the upper limb. First part: anatomical study. <i>Morphologie</i> , 2007, 91, 29-37.	0.9	56
39	Comparison of Transverse Carpal Ligament and Flexor Retinaculum Terminology for the Wrist. <i>Journal of Hand Surgery</i> , 2010, 35, 746-753.	1.6	56
40	Surgical anatomy of the axillary nerve and its implication in the transdeltoid approaches to the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2010, 19, 1166-1174.	2.6	54
41	Decellularized omentum as novel biologic scaffold for reconstructive surgery and regenerative medicine. <i>European Journal of Histochemistry</i> , 2013, 57, 4.	1.5	53
42	The fasciocytes: A new cell devoted to fascial gliding regulation. <i>Clinical Anatomy</i> , 2018, 31, 667-676.	2.7	53
43	Medial and lateral pectoral nerves: Course and branches. <i>Clinical Anatomy</i> , 2007, 20, 157-162.	2.7	52
44	Expression of leptin and leptin receptor isoforms in the rat and human carotid body. <i>Brain Research</i> , 2011, 1385, 56-67.	2.2	52
45	Distribution and functional significance of angiotensin-II AT1-AND AT2-Receptor subtypes in the rat adrenal gland. <i>Endocrine Research</i> , 1998, 24, 1-15.	1.2	51
46	Chapter 1 Trophic Factors in the Carotid Body. <i>International Review of Cell and Molecular Biology</i> , 2008, 269, 1-58.	3.2	51
47	Human amniotic fluid stem cells protect rat lungs exposed to moderate hyperoxia. <i>Pediatric Pulmonology</i> , 2013, 48, 1070-1080.	2.0	50
48	Solitary Tract Nuclei in Acute Heart Failure. <i>Stroke</i> , 2000, 31, 1187-1193.	2.0	49
49	Anatomy and Connectivity of the Subthalamic Nucleus in Humans and Non-human Primates. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 13.	1.7	48
50	The gracilis muscle and its use in clinical reconstruction: An anatomical, embryological, and radiological study. <i>Clinical Anatomy</i> , 2008, 21, 696-704.	2.7	47
51	Platelet-Rich Fibrin Scaffolds for Cartilage and Tendon Regenerative Medicine: From Bench to Bedside. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1701.	4.1	47
52	Histo-topographic study of the longitudinal anal muscle. <i>Clinical Anatomy</i> , 2008, 21, 447-452.	2.7	46
53	The Expansions of the Pectoral Girdle Muscles onto the Brachial Fascia: Morphological Aspects and Spatial Disposition. <i>Cells Tissues Organs</i> , 2008, 188, 320-329.	2.3	46
54	Inflammatory and immunomodulatory mechanisms in the carotid body. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 31-40.	1.6	45

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55	The pectoral fascia: Anatomical and histological study. <i>Journal of Bodywork and Movement Therapies</i> , 2009, 13, 255-261.	1.2	42
56	The anterolateral ligament of the knee: a radiologic and histotopographic study. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 341-348.	1.2	42
57	The Carotid Sinus Nerve—Structure, Function, and Clinical Implications. <i>Anatomical Record</i> , 2019, 302, 575-587.	1.4	42
58	Promotion of body donation and use of cadavers in anatomical education at the University of Padova. <i>Anatomical Sciences Education</i> , 2009, 2, 91-92.	3.7	41
59	Surgical anatomy of the radial nerve at the elbow. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 101-106.	1.2	41
60	The Infrapatellar Adipose Body: A Histotopographic Study. <i>Cells Tissues Organs</i> , 2016, 201, 220-231.	2.3	41
61	The Anatomical School of Padua. <i>Anatomical Record</i> , 2012, 295, 902-916.	1.4	40
62	Diaphragmatic sulci and portal fissures. <i>Journal of Anatomy</i> , 2003, 202, 303-308.	1.5	39
63	Quantification of hyaluronan in human fasciae: variations with function and anatomical site. <i>Journal of Anatomy</i> , 2018, 233, 552-556.	1.5	39
64	Anatomical basis of erector spinae plane block: a dissection and histotopographic pilot study. <i>Journal of Anesthesia</i> , 2021, 35, 102-111.	1.7	39
65	Workshop in clinical anatomy for residents in gynecology and obstetrics. <i>Clinical Anatomy</i> , 2003, 16, 440-447.	2.7	37
66	The course of the posterior inferior cerebellar artery may be related to its level of origin. <i>Surgical and Radiologic Anatomy</i> , 2004, 26, 60-65.	1.2	36
67	The Lumbar Interspinous Ligaments in Humans: Anatomical Study and Review of the Literature. <i>Cells Tissues Organs</i> , 2006, 183, 1-11.	2.3	36
68	Body parts removed during surgery: A useful training source. <i>Anatomical Sciences Education</i> , 2011, 4, 151-156.	3.7	36
69	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.	3.7	36
70	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.	1.6	36
71	L-citrulline Prevents Alveolar and Vascular Derangement in a Rat Model of Moderate Hyperoxia-induced Lung Injury. <i>Lung</i> , 2012, 190, 419-430.	3.3	35
72	Histological characteristics of the deep fascia of the upper limb. <i>Italian Journal of Anatomy and Embryology</i> , 2006, 111, 105-10.	0.1	35

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73	Microscopic anatomy of the visceral fasciae. <i>Journal of Anatomy</i> , 2017, 231, 121-128.	1.5	34
74	Histopathology of carotid body in heroin addiction. Possible chemosensitive impairment. <i>Histopathology</i> , 2005, 46, 296-306.	2.9	33
75	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.	2.9	33
76	Histotopographic study of the rectourethralis muscle. <i>Clinical Anatomy</i> , 2005, 18, 510-517.	2.7	32
77	Parafibromin expression, single-gland involvement, and limited parathyroidectomy in familial isolated hyperparathyroidism. <i>Surgery</i> , 2007, 142, 984-991.	1.9	32
78	RMI study and clinical correlations of ankle retinacula damage and outcomes of ankle sprain. <i>Surgical and Radiologic Anatomy</i> , 2011, 33, 881-890.	1.2	32
79	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.	3.1	32
80	Immunohistochemical assessment of parafibromin in mouse and human tissues. <i>Journal of Anatomy</i> , 2006, 209, 817-827.	1.5	31
81	The carotid body in Sudden Infant Death Syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 194-201.	1.6	31
82	Partially oxidized polyvinyl alcohol conduit for peripheral nerve regeneration. <i>Scientific Reports</i> , 2018, 8, 604.	3.3	31
83	Anatomical and functional relationships between external abdominal oblique muscle and posterior layer of thoracolumbar fascia. <i>Clinical Anatomy</i> , 2018, 31, 1092-1098.	2.7	31
84	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.	1.9	31
85	Natriuretic Peptides in the Regulation of the Hypothalamic-Pituitary-Adrenal Axis. <i>International Review of Cell and Molecular Biology</i> , 2010, 280, 1-39.	3.2	30
86	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.	1.2	30
87	The distribution of mast cells in the human area postrema. <i>Journal of Anatomy</i> , 2004, 204, 141-147.	1.5	29
88	Musculocutaneous nerve: Histotopographic study and clinical implications. <i>Clinical Anatomy</i> , 2007, 20, 400-406.	2.7	29
89	Reversed Gracilis Pedicle Flap for Coverage of a Total Knee Prosthesis*. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 1640-1646.	3.0	29
90	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.	2.9	29

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91	Correlation between the course of the medial plantar artery and the morphology of the abductor hallucis muscle. <i>Clinical Anatomy</i> , 2005, 18, 580-588.	2.7	28
92	Effects of hyperoxic exposure on signal transduction pathways in the lung. <i>Respiratory Physiology and Neurobiology</i> , 2015, 209, 106-114.	1.6	28
93	Sensitivity of the fasciae to sex hormone levels: Modulation of collagen-I, collagen-III and fibrillin production. <i>PLoS ONE</i> , 2019, 14, e0223195.	2.5	28
94	Peripheral chemoreceptors: postnatal development and cytochemical findings in Sudden Infant Death Syndrome. <i>Histology and Histopathology</i> , 2008, 23, 351-65.	0.7	28
95	Meniscus regeneration by 3D printing technologies: Current advances and future perspectives. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142110658.	5.5	28
96	The palmaris longus muscle and its relations with the antebrachial fascia and the palmar aponeurosis. <i>Clinical Anatomy</i> , 2009, 22, 221-229.	2.7	27
97	Hepatic expression of endocannabinoid receptors and their novel polymorphisms in primary biliary cirrhosis. <i>Journal of Gastroenterology</i> , 2010, 45, 68-76.	5.1	27
98	Our current understanding of the lymphatics of the brain and spinal cord. <i>Clinical Anatomy</i> , 2019, 32, 117-121.	2.7	27
99	The AT2receptor-mediated stimulation of adrenal catecholamine release may potentiate the AT1receptor-mediated aldosterone secretagogue action of angiotensin-II in rats. <i>Endocrine Research</i> , 1998, 24, 17-28.	1.2	26
100	Anatomical study of perforator arteries in the distally based radial forearm fasciosubcutaneous flap. <i>Clinical Anatomy</i> , 2004, 17, 636-642.	2.7	26
101	Varicocele is associated with an increase of connective tissue of the pampiniform plexus vein wall. <i>World Journal of Urology</i> , 2009, 27, 363-369.	2.2	26
102	Partially oxidized polyvinyl alcohol as a promising material for tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2060-2070.	2.7	26
103	Anatomo-radiological patterns of pancreatic vascularization, with surgical implications: Clinical and anatomical study. <i>Clinical Anatomy</i> , 2017, 30, 614-624.	2.7	26
104	Development of Oxidized Polyvinyl Alcohol-Based Nerve Conduits Coupled with the Ciliary Neurotrophic Factor. <i>Materials</i> , 2019, 12, 1996.	2.9	26
105	Morphogenesis of the posterior inferior cerebellar artery with three-dimensional reconstruction of the late embryonic vertebrobasilar system. <i>Surgical and Radiologic Anatomy</i> , 2005, 27, 56-60.	1.2	25
106	Platform presentations. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 49-93.	1.2	25
107	Role of fasciae around the median nerve in pathogenesis of carpal tunnel syndrome: microscopic and ultrasound study. <i>Journal of Anatomy</i> , 2020, 236, 660-667.	1.5	25
108	Enhanced Biomechanical Properties of Polyvinyl Alcohol-Based Hybrid Scaffolds for Cartilage Tissue Engineering. <i>Processes</i> , 2021, 9, 730.	2.8	25

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109	WU and KI Polyomaviruses in the Brains of HIV-Positive Patients With and Without Progressive Multifocal Leukoencephalopathy. <i>Journal of Infectious Diseases</i> , 2009, 200, 1755-1758.	4.0	24
110	The cubital tunnel: a radiologic and histotopographic study. <i>Journal of Anatomy</i> , 2014, 225, 262-269.	1.5	24
111	Ultrasound Imaging of the Fascial Layers: You See (Only) What You Know. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 827-828.	1.7	24
112	CD80-CD28 signaling controls the progression of inflammatory colorectal carcinogenesis. <i>Oncotarget</i> , 2015, 6, 20058-20069.	1.8	24
113	Parapharyngeal ectopic thyroid: the possible persistence of the lateral thyroid anlage. Clinical case report. <i>Surgical and Radiologic Anatomy</i> , 2004, 26, 338-343.	1.2	23
114	Structural and neurochemical changes in the maturation of the carotid body. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 9-19.	1.6	23
115	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.	1.2	23
116	Anatomical study of renal arterial vasculature and its potential impact on partial nephrectomy. <i>BJU International</i> , 2017, 120, 83-91.	2.5	23
117	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.	1.3	23
118	Extracellular Vesicles Secreted by Mesenchymal Stromal Cells Exert Opposite Effects to Their Cells of Origin in Murine Sodium Dextran Sulfate-Induced Colitis. <i>Frontiers in Immunology</i> , 2021, 12, 627605.	4.8	23
119	Adrenocortical Oncocytoma: Case Report and Review of the Literature. <i>Tumori</i> , 1998, 84, 403-407.	1.1	22
120	Adenosine-Mediated Enteric Neuromuscular Function Is Affected during Herpes Simplex Virus Type 1 Infection of Rat Enteric Nervous System. <i>PLoS ONE</i> , 2013, 8, e72648.	2.5	22
121	Snail1 transcription factor is a critical mediator of hepatic stellate cell activation following hepatic injury. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G316-G326.	3.4	21
122	The paratendineous tissues: an anatomical study of their role in the pathogenesis of tendinopathy. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 561-72.	1.2	21
123	Postnatal Hyperoxia Exposure Differentially Affects Hepatocytes and Liver Haemopoietic Cells in Newborn Rats. <i>PLoS ONE</i> , 2014, 9, e105005.	2.5	21
124	A comprehensive review of the anterior fontanelle: embryology, anatomy, and clinical considerations. <i>Child's Nervous System</i> , 2017, 33, 909-914.	1.1	21
125	Hand fasciae innervation: The palmar aponeurosis. <i>Clinical Anatomy</i> , 2018, 31, 677-683.	2.7	21
126	Morphometric and dynamic measurements of muscular fascia in healthy individuals using ultrasound imaging: a summary of the discrepancies and gaps in the current literature. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 1329-1341.	1.2	21

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127	Body donation in Italy: Lights and shadows of law No. 10/2020. <i>Clinical Anatomy</i> , 2020, 33, 950-959.	2.7	21
128	Effects of Cesarean Section and Vaginal Delivery on Abdominal Muscles and Fasciae. <i>Medicina (Lithuania)</i> , 2020, 56, 260.	2.0	21
129	Fractal analysis of lumbar vertebral cancellous bone architecture. <i>Clinical Anatomy</i> , 2001, 14, 414-417.	2.7	20
130	Effects of postnatal hyperoxia exposure on the rat dentate gyrus and subventricular zone. <i>Brain Structure and Function</i> , 2015, 220, 229-247.	2.3	20
131	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.	2.4	20
132	The triangles of Grynfeltt and Petit and the lumbar tunnel: an anatomo-radiologic study. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2017, 21, 369-376.	2.0	20
133	Herpes Simplex Virus Type 1 Infects Enteric Neurons and Triggers Gut Dysfunction via Macrophage Recruitment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 74.	3.9	20
134	In vivo basal ganglia volumetry through application of NURBS models to MR images. <i>Neuroradiology</i> , 2006, 48, 338-345.	2.2	19
135	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.	1.9	19
136	Microvascular patterns in human medullary tegmentum at the level of the area postrema. <i>Journal of Anatomy</i> , 2005, 206, 405-410.	1.5	18
137	Main accessory sulcus of the liver. <i>Clinical Anatomy</i> , 2005, 18, 39-45.	2.7	18
138	Clinical neuroanatomy module 5 th years' experience at the School of Medicine of Padova. <i>Surgical and Radiologic Anatomy</i> , 2007, 29, 261-267.	1.2	18
139	Halogen-Mediated Partial Oxidation of Polyvinyl Alcohol for Tissue Engineering Purposes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 801.	4.1	18
140	Infrapatellar Fat Pad-Synovial Membrane Anatomo-Functional Unit: Microscopic Basis for Piezo1/2 Mechanosensors Involvement in Osteoarthritis Pain. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	18
141	Hieronymous Fabricius Ab Acquapendente (1533-1619). <i>Clinical Anatomy</i> , 2004, 17, 540-543.	2.7	17
142	Rupture of Ascending Aorta Secondary to Esophageal Perforation by Fish Bone. <i>Journal of Forensic Sciences</i> , 2008, 53, 1181-1184.	1.6	17
143	The role of fasciae in C ₁ ivini's syndrome. <i>Journal of Anatomy</i> , 2015, 227, 654-664.	1.5	17
144	ECRG4 expression in normal rat tissues: expression study and literature review. <i>European Journal of Histochemistry</i> , 2015, 59, 2458.	1.5	17

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145	In vitro assessment of TAT α Ciliary Neurotrophic Factor therapeutic potential for peripheral nerve regeneration. <i>Toxicology and Applied Pharmacology</i> , 2016, 309, 121-128.	2.8	17
146	Does the type of renal artery anatomic variant determine the diameter of the main vessel supplying a kidney? A study based on CT data with a particular focus on the presence of multiple renal arteries. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 381-388.	1.2	17
147	Anatomic Variations of the Lateral Femoral Cutaneous Nerve: Remnants of Atypical Nerve Growth Pathways Revisited by Intraneural Fascicular Dissection and a Proposed Classification. <i>World Neurosurgery</i> , 2018, 118, e687-e698.	1.3	17
148	Fluoxetine may worsen hyperoxia-induced lung damage in neonatal rats. <i>Histology and Histopathology</i> , 2012, 27, 1599-610.	0.7	17
149	NF- κ B involvement in hyperoxia-induced myocardial damage in newborn rat hearts. <i>Histochemistry and Cell Biology</i> , 2013, 140, 575-583.	1.7	16
150	A short course of dissection for second-year medical students at the School of Medicine of Padova. <i>Surgical and Radiologic Anatomy</i> , 2003, 25, 132-138.	1.2	15
151	Pivotal role of the sub-supracardinal anastomosis in the development and course of the left renal vein. <i>Clinical Anatomy</i> , 2003, 16, 358-361.	2.7	15
152	Vein of Galen aneurysm: Anatomical study of an adult autopsy case. <i>Clinical Anatomy</i> , 2004, 17, 458-462.	2.7	15
153	Immunohistochemical mapping of adrenomedullin in the human medulla oblongata. <i>Peptides</i> , 2006, 27, 1397-1404.	2.4	15
154	Cyclosporine and hyperoxia-induced lung damage in neonatal rats. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 41-46.	1.6	15
155	How was the Turin Shroud Man crucified?. <i>Injury</i> , 2014, 45, S142-S148.	1.7	15
156	Anatomical remodelling of the anterior abdominal wall arteries in obesity. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 57, 255-265.	1.7	15
157	Forensic clinical anatomy: A new field of study with application to medicolegal issues. <i>Clinical Anatomy</i> , 2017, 30, 2-5.	2.7	15
158	Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7904.	1.7	15
159	Draining of a retroaortic left renal vein via the α subcentral veins' into the inferior vena cava. <i>Journal of Anatomy</i> , 2001, 199, 621-623.	1.5	14
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316	Ultrasound imaging, anatomy and histology of nerves and fasciae: They never walk alone. <i>International Journal of Clinical Practice</i> , 2021, 75, e13956.	1.7	0
317	Biomechanical response of the plantar tissues of the foot in healthy and degenerative conditions. <i>Muscles, Ligaments and Tendons Journal</i> , 2019, 07, 503.	0.3	0
318	Gender-specific Anatomical Distribution of Internal Pudendal Artery Perforator: A Radiographic Study for Perineal Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3177.	0.6	0