

Raffaele De Caro

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

4,484
citations

126901

33
h-index

161844

54
g-index

198
all docs

198
docs citations

198
times ranked

4590
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Plantar fascia anatomy and its relationship with Achilles tendon and paratenon. <i>Journal of Anatomy</i> , 2013, 223, 665-676.	1.5	163
3	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
4	Infrapatellar fat pad features in osteoarthritis: a histopathological and molecular study. <i>Rheumatology</i> , 2017, 56, 1784-1793.	1.9	114
5	Contribution of Infrapatellar Fat Pad and Synovial Membrane to Knee Osteoarthritis Pain. <i>BioMed Research International</i> , 2019, 2019, 1-18.	1.9	109
6	Sympathetic activation: a potential link between comorbidities and COVID-19. <i>FEBS Journal</i> , 2020, 287, 3681-3688.	4.7	99
7	Histological study of the deep fasciae of the limbs. <i>Journal of Bodywork and Movement Therapies</i> , 2008, 12, 225-230.	1.2	97
8	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
9	The infrapatellar fat pad and the synovial membrane: an anatomofunctional unit. <i>Journal of Anatomy</i> , 2018, 233, 146-154.	1.5	95
10	Decellularized Human Skeletal Muscle as Biologic Scaffold for Reconstructive Surgery. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14808-14831.	4.1	92
11	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
12	Systemic and Local Adipose Tissue in Knee Osteoarthritis. <i>Journal of Cellular Physiology</i> , 2017, 232, 1971-1978.	4.1	84
13	Anatomical study of myofascial continuity in the anterior region of the upper limb. <i>Journal of Bodywork and Movement Therapies</i> , 2009, 13, 53-62.	1.2	75
14	The Ankle Retinacula: Morphological Evidence of the Proprioceptive Role of the Fascial System. <i>Cells Tissues Organs</i> , 2010, 192, 200-210.	2.3	70
15	Fascia thickness, aging and flexibility: is there an association?. <i>Journal of Anatomy</i> , 2019, 234, 43-49.	1.5	67
16	Fascial Disorders: Implications for Treatment. <i>PM and R</i> , 2016, 8, 161-168.	1.6	66
17	Evaluation of gold nanoparticles toxicity towards human endothelial cells under static and flow conditions. <i>Microvascular Research</i> , 2015, 97, 147-155.	2.5	64
18	Quality management of body donation program at the University of Padova. <i>Anatomical Sciences Education</i> , 2012, 5, 264-272.	3.7	63

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19	Fascia redefined: anatomical features and technical relevance in fascial flap surgery. <i>Surgical and Radiologic Anatomy</i> , 2013, 35, 369-376.	1.2	63
20	Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6016.	4.1	62
21	Investigation of the mechanical properties of the human crural fascia and their possible clinical implications. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 25-32.	1.2	58
22	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
23	The fasciocytes: A new cell devoted to fascial gliding regulation. <i>Clinical Anatomy</i> , 2018, 31, 667-676.	2.7	53
24	Dermatome and fasciatome. <i>Clinical Anatomy</i> , 2019, 32, 896-902.	2.7	48
25	Anatomy and Connectivity of the Subthalamic Nucleus in Humans and Non-human Primates. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 13.	1.7	48
26	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
27	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
28	The anterolateral ligament of the knee: a radiologic and histotopographic study. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 341-348.	1.2	42
29	The Carotid Sinus Nerveâ€”Structure, Function, and Clinical Implications. <i>Anatomical Record</i> , 2019, 302, 575-587.	1.4	42
30	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
31	The Infrapatellar Adipose Body: A Histotopographic Study. <i>Cells Tissues Organs</i> , 2016, 201, 220-231.	2.3	41
32	Diaphragmatic sulci and portal fissures. <i>Journal of Anatomy</i> , 2003, 202, 303-308.	1.5	39
33	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
34	Body parts removed during surgery: A useful training source. <i>Anatomical Sciences Education</i> , 2011, 4, 151-156.	3.7	36
35	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
36	Fascia and soft tissues innervation in the human hip and their possible role in postâ€”surgical pain. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1646-1654.	2.3	35

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37	Microscopic anatomy of the visceral fasciae. <i>Journal of Anatomy</i> , 2017, 231, 121-128.	1.5	34
38	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
39	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
40	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
41	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.	10.0	32
42	Partially oxidized polyvinyl alcohol conduit for peripheral nerve regeneration. <i>Scientific Reports</i> , 2018, 8, 604.	3.3	31
43	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
44	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
45	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
46	In complete SCI patients, long-term functional electrical stimulation of permanent denervated muscles increases epidermis thickness. <i>Neurological Research</i> , 2018, 40, 277-282.	1.3	29
47	A Closer Look at the Cellular and Molecular Components of the Deep/Muscular Fasciae. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1411.	4.1	29
48	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
49	Effects of hyperoxic exposure on signal transduction pathways in the lung. <i>Respiratory Physiology and Neurobiology</i> , 2015, 209, 106-114.	1.6	28
50	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
51	Meniscus regeneration by 3D printing technologies: Current advances and future perspectives. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142110658.	5.5	28
52	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
53	Our current understanding of the lymphatics of the brain and spinal cord. <i>Clinical Anatomy</i> , 2019, 32, 117-121.	2.7	27
54	An anatomical comparison of the fasciae of the thigh: A macroscopic, microscopic and ultrasound imaging study. <i>Journal of Anatomy</i> , 2021, 238, 999-1009.	1.5	27

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55	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
56	Anatomo-radiological patterns of pancreatic vascularization, with surgical implications: Clinical and anatomical study. <i>Clinical Anatomy</i> , 2017, 30, 614-624.	2.7	26
57	Development of Oxidized Polyvinyl Alcohol-Based Nerve Conduits Coupled with the Ciliary Neurotrophic Factor. <i>Materials</i> , 2019, 12, 1996.	2.9	26
58	Evidence of a new hidden neural network into deep fasciae. <i>Scientific Reports</i> , 2021, 11, 12623.	3.3	26
59	Fascial Innervation: A Systematic Review of the Literature. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5674.	4.1	26
60	Platform presentations. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 49-93.	1.2	25
61	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
62	Enhanced Biomechanical Properties of Polyvinyl Alcohol-Based Hybrid Scaffolds for Cartilage Tissue Engineering. <i>Processes</i> , 2021, 9, 730.	2.8	25
63	Structural and neurochemical changes in the maturation of the carotid body. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 9-19.	1.6	23
64	Clinical anatomy of the orbitomenigeal 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
65	Anatomical study of renal arterial vasculature and its potential impact on partial nephrectomy. <i>BJU International</i> , 2017, 120, 83-91.	2.5	23
66	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
67	Postnatal Hyperoxia Exposure Differentially Affects Hepatocytes and Liver Haemopoietic Cells in Newborn Rats. <i>PLoS ONE</i> , 2014, 9, e105005.	2.5	21
68	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
69	Hand fasciae innervation: The palmar aponeurosis. <i>Clinical Anatomy</i> , 2018, 31, 677-683.	2.7	21
70	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
71	Body donation in Italy: Lights and shadows of law No. 10/2020. <i>Clinical Anatomy</i> , 2020, 33, 950-959.	2.7	21
72	Effects of Cesarean Section and Vaginal Delivery on Abdominal Muscles and Fasciae. <i>Medicina (Lithuania)</i> , 2020, 56, 260.	2.0	21

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73	Fascial or Muscle Stretching? A Narrative Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 307.	2.5	21
74	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
75	Clinical neuroanatomy module 5Âyearsâ€™ experience at the School of Medicine of Padova. <i>Surgical and Radiologic Anatomy</i> , 2007, 29, 261-267.	1.2	18
76	Halogen-Mediated Partial Oxidation of Polyvinyl Alcohol for Tissue Engineering Purposes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 801.	4.1	18
77	Infrapatellar Fat Pad-Synovial Membrane Anatomico-Functional Unit: Microscopic Basis for Piezo1/2 Mechanosensors Involvement in Osteoarthritis Pain. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 10, .	3.7	18
78	The role of fasciae in Morton's syndrome. <i>Journal of Anatomy</i> , 2015, 227, 654-664.	1.5	17
79	In vitro assessment of TAT Ciliary Neurotrophic Factor therapeutic potential for peripheral nerve regeneration. <i>Toxicology and Applied Pharmacology</i> , 2016, 309, 121-128.	2.8	17
80	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
81	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
82	Sensitivity of the Fasciae to the Endocannabinoid System: Production of Hyaluronan-Rich Vesicles and Potential Peripheral Effects of Cannabinoids in Fascial Tissue. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2936.	4.1	17
83	Stiffness and echogenicity: Development of a stiffness-echogenicity matrix for clinical problem solving. <i>European Journal of Translational Myology</i> , 2019, 29, 8476.	1.7	16
84	Anatomical remodelling of the anterior abdominal wall arteries in obesity. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 57, 255-265.	1.7	15
85	Forensic clinical anatomy: A new field of study with application to medicolegal issues. <i>Clinical Anatomy</i> , 2017, 30, 2-5.	2.7	15
86	Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7904.	1.7	15
87	Are Patellofemoral Ligaments and Retinacula Distinct Structures of the Knee Joint? An Anatomic, Histological and Magnetic Resonance Imaging Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1110.	2.6	15
88	Dermal papillae flattening of thigh skin in Conus Cauda Syndrome. <i>European Journal of Translational Myology</i> , 2018, 28, 7914.	1.7	14
89	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.	1.7	14
90	New bioresorbable wraps based on oxidized polyvinyl alcohol and leukocyte-fibrin-platelet membrane to support peripheral nerve neuroregeneration: preclinical comparison versus NeuraWrap. <i>Scientific Reports</i> , 2019, 9, 17193.	3.3	14

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91	Growth Factors in the Carotid Body – An Update. International Journal of Molecular Sciences, 2020, 21, 7267.	4.1	14
92	Ultrasound Imaging of Crural Fascia and Epimysial Fascia Thicknesses in Basketball Players with Previous Ankle Sprains Versus Healthy Subjects. Diagnostics, 2021, 11, 177.	2.6	14
93	Elastic Fibres in the subcutaneous tissue: Is there a difference between superficial and muscular fascia? A cadaver study. Skin Research and Technology, 2022, 28, 21-27.	1.6	14
94	Ultrasound imaging of a scar on the knee: Sonopalpation for fascia and subcutaneous tissues. European Journal of Translational Myology, 2020, 30, 150-153.	1.7	14
95	Fractal analysis of alveolarization in hyperoxia-induced rat models of bronchopulmonary dysplasia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L680-L688.	2.9	13
96	Surgical Approaches to the Jugular Foramen: A Comprehensive Review. Journal of Neurological Surgery, Part B: Skull Base, 2016, 77, 260-264.	0.8	13
97	Two-years of home based functional electrical stimulation recovers epidermis from atrophy and flattening after years of complete Conus-Cauda Syndrome. Medicine (United States), 2019, 98, e18509.	1.0	13
98	Human embryonic stem cells: Distinct molecular personalities and applications in regenerative medicine. Clinical Anatomy, 2019, 32, 354-360.	2.7	13
99	The Italian law on body donation: A position paper of the Italian College of Anatomists. Annals of Anatomy, 2021, 238, 151761.	1.9	13
100	Fractal analysis of the structural complexity of the connective tissue in human carotid bodies. Frontiers in Physiology, 2014, 5, 432.	2.8	12
101	Central and peripheral chemoreceptors in sudden infant death syndrome. Journal of Physiology, 2018, 596, 3007-3019.	2.9	12
102	Anatomic and Radiologic Study of Renal Avascular Plane (BrÅrdel's Line) and Its Potential Relevance on Percutaneous and Surgical Approaches to the Kidney. Journal of Endourology, 2018, 32, 154-159.	2.1	12
103	Rectus abdominis muscle innervation: an anatomical study with surgical implications in diep flap harvesting. Surgical and Radiologic Anatomy, 2018, 40, 865-872.	1.2	12
104	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. Clinical Anatomy, 2020, 33, 34-40.	2.7	12
105	The underestimated posterior lymphatic drainage of the prostate: An historical overview and preliminary anatomical study on cadaver. Prostate, 2020, 80, 153-161.	2.3	12
106	Development of Small-Diameter Vascular Grafts Through Decellularization of Human Blood Vessels. Journal of Biomaterials and Tissue Engineering, 2017, 7, 101-110.	0.1	12
107	Case Report: The Carotid Body in COVID-19: Histopathological and Virological Analyses of an Autopsy Case Series. Frontiers in Immunology, 2021, 12, 736529.	4.8	12
108	Ischemic colitis following left antegrade sclerotherapy for idiopathic varicocele. Clinical Anatomy, 2018, 31, 774-781.	2.7	10

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109	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.	2.7	10
110	Exploring Anatomico-Morphometric Characteristics of Infrapatellar, Suprapatellar Fat Pad, and Knee Ligaments in Osteoarthritis Compared to Post-Traumatic Lesions. <i>Biomedicines</i> , 2022, 10, 1369.	3.2	10
111	Receptor Receptor Interactions of G Protein-Coupled Receptors in the Carotid Body: A Working Hypothesis. <i>Frontiers in Physiology</i> , 2018, 9, 697.	2.8	9
112	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
113	3D Reconstruction of the Morpho-Functional Topography of the Human Vagal Trigone. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 663399.	1.7	9
114	Age-Dependent Remodeling in Infrapatellar Fat Pad Adipocytes and Extracellular Matrix: A Comparative Study. <i>Frontiers in Medicine</i> , 2021, 8, 661403.	2.6	9
115	Forensic Implications of Anatomical Education and Surgical Training With Cadavers. <i>Frontiers in Surgery</i> , 2021, 8, 641581.	1.4	9
116	Fascia Lata Alterations in Hip Osteoarthritis: An Observational Cross-Sectional Study. <i>Life</i> , 2021, 11, 1136.	2.4	9
117	Epidermal Growth Factor Pathway in the Age-Related Decline of Oligodendrocyte Regeneration. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 838007.	3.7	9
118	Evolution of the anatomical theatre in Padova. <i>Anatomical Sciences Education</i> , 2014, 7, 487-493.	3.7	8
119	Anatomico-radiologic study of the distribution of the suboccipital artery of Salmon. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 80-85.	1.4	8
120	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.	3.4	8
121	Quantitative Evaluation of the Echo Intensity of Paraneural Area and Myofascial Structure around Median Nerve in Carpal Tunnel Syndrome. <i>Diagnostics</i> , 2020, 10, 914.	2.6	8
122	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.	1.6	8
123	Anatomical and histological study of the alar fascia. <i>Clinical Anatomy</i> , 2021, 34, 609-616.	2.7	8
124	Hypopharyngeal Ulcers in COVID-19: Histopathological and Virological Analyses – A Case Report. <i>Frontiers in Immunology</i> , 2021, 12, 676828.	4.8	8
125	Diabetic Foot: The Role of Fasciae, a Narrative Review. <i>Biology</i> , 2021, 10, 759.	2.8	8
126	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.	3.1	8

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127	Preclinical Development of Bioengineered Allografts Derived from Decellularized Human Diaphragm. <i>Biomedicines</i> , 2022, 10, 739.	3.2	8
128	Age-Related Alterations of Hyaluronan and Collagen in Extracellular Matrix of the Muscle Spindles. <i>Journal of Clinical Medicine</i> , 2022, 11, 86.	2.4	8
129	Radiological anatomy of the perforators of the gluteal region: The "radiosome"-based anatomy. <i>Microsurgery</i> , 2018, 38, 76-84.	1.3	7
130	Morphological Aspects in Ultrasound Visualisation of the Suprascapular Notch Region: A Study Based on a New Four-Step Protocol. <i>Journal of Clinical Medicine</i> , 2018, 7, 491.	2.4	7
131	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.	1.5	7
132	Bioactivated Oxidized Polyvinyl Alcohol towards Next-Generation Nerve Conduits Development. <i>Polymers</i> , 2021, 13, 3372.	4.5	7
133	Ultrasound Imaging of Brachial and Antebrachial Fasciae. <i>Diagnostics</i> , 2021, 11, 2261.	2.6	7
134	Sinus Mucosa Thinning and Perforations after Sinus Lifting Performed with Different Xenografts: A Histological Analysis in Rabbits. <i>Dentistry Journal</i> , 2022, 10, 2.	2.3	7
135	Ultrasound-Guided PECS II + Serratus Plane Fascial Blocks Are Associated with Reduced Opioid Consumption and Lengths of Stay for Minimally Invasive Cardiac Surgery: An Observational Retrospective Study. <i>Life</i> , 2022, 12, 805.	2.4	7
136	Blocking around the transversalis fascia: behind the scene. <i>Minerva Anestesiologica</i> , 2019, 85, 15-20.	1.0	6
137	Human corpse model for video-assisted thoracoscopic lobectomy simulation and training. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 632-637.	1.1	6
138	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.	1.6	6
139	Double origin of the superior cerebellar artery associated with homolateral haemorrhagic infarction of cerebellum. <i>Folia Neuropathologica</i> , 2016, 4, 410-417.	1.2	5
140	Early protein profile of human embryonic secretome. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 620-634.	3.0	5
141	Revisiting the peculiar regional distribution of muscle fiber types in rat Sternomastoid Muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7302.	1.7	5
142	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.	1.8	5
143	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.	3.4	5
144	The discomalleolar ligament: anatomical, microscopical, and radiologic analysis. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 559-565.	1.2	5

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145	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.	1.0	5
146	The academic career of Max Clara in Padova. <i>Annals of Anatomy</i> , 2021, 236, 151697.	1.9	5
147	Neural connections between the nervus intermedius and the facial and vestibulocochlear nerves in the cerebellopontine angle: an anatomic study. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 619-623.	1.2	4
148	Urotensin II Exerts Pressor Effects By Stimulating Renin And Aldosterone Synthase Gene Expression. <i>Scientific Reports</i> , 2017, 7, 13876.	3.3	4
149	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.	5.6	4
150	Static and Dynamic Ultrasound Imaging of the Iliotibial Band/Fascia Lata: Brief Review of Current Literature and Gaps in Knowledge. <i>Current Radiology Reports</i> , 2018, 6, 1.	1.4	4
151	Forensic clinical anatomy of the spleen in medical malpractice. <i>Forensic Science International</i> , 2019, 304, 109772.	2.2	4
152	Anatomical Societies Find New Ways to Come Together in a Post-Covid World. <i>Anatomical Sciences Education</i> , 2021, 14, 739-751.	3.7	4
153	Intravascular large B-cell lymphoma affecting multiple cranial nerves: A histopathological study. <i>Neuropathology</i> , 2021, 41, 396-405.	1.2	4
154	“Venice marathon”: participation of female Master Athletes shows a constant increase from 2003 to 2019. <i>European Journal of Translational Myology</i> , 2021, 31, .	1.7	4
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