

# Raffaele De Caro

## List of Publications by Year in descending order

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193  
papers

4,484  
citations

126907

33  
h-index

161849

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 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
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. <i>International Journal of Molecular Sciences</i> , 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. <i>Diagnostics</i> , 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. <i>Skin Research and Technology</i> , 2022, 28, 21-27.	1.6	14
94	Ultrasound imaging of a scar on the knee: Sonopalpation for fascia and subcutaneous tissues. <i>European Journal of Translational Myology</i> , 2020, 30, 150-153.	1.7	14
95	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.	2.9	13
96	Surgical Approaches to the Jugular Foramen: A Comprehensive Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 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. <i>Medicine (United States)</i> , 2019, 98, e18509.	1.0	13
98	Human embryonic stem cells: Distinct molecular personalities and applications in regenerative medicine. <i>Clinical Anatomy</i> , 2019, 32, 354-360.	2.7	13
99	The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021, 238, 151761.	1.9	13
100	Fractal analysis of the structural complexity of the connective tissue in human carotid bodies. <i>Frontiers in Physiology</i> , 2014, 5, 432.	2.8	12
101	Central and peripheral chemoreceptors in sudden infant death syndrome. <i>Journal of Physiology</i> , 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. <i>Journal of Endourology</i> , 2018, 32, 154-159.	2.1	12
103	Rectus abdominis muscle innervation: an anatomical study with surgical implications in diep flap harvesting. <i>Surgical and Radiologic Anatomy</i> , 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. <i>Clinical Anatomy</i> , 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. <i>Prostate</i> , 2020, 80, 153-161.	2.3	12
106	Development of Small-Diameter Vascular Grafts Through Decellularization of Human Blood Vessels. <i>Journal of Biomaterials and Tissue Engineering</i> , 2017, 7, 101-110.	0.1	12
107	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.	4.8	12
108	Ischemic colitis following left antegrade sclerotherapy for idiopathic varicocele. <i>Clinical Anatomy</i> , 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
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