

Raffaele De Caro

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	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
5	Meniscus regeneration by 3D printing technologies: Current advances and future perspectives. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142110658.	5.5	28
6	Ultrasound imaging as an initial diagnostic method for intramuscular hemangiomas: a narrative review. <i>Postgraduate Medicine</i> , 2022, 134, 180-186.	2.0	0
7	Myofascial pain in females and personalized care: The key role played by sex hormones. <i>European Journal of Pain</i> , 2022, 26, 939-940.	2.8	2
8	Trauma of Peripheral Innervation Impairs Content of Epidermal Langerhans Cells. <i>Diagnostics</i> , 2022, 12, 567.	2.6	2
9	Editorial: Mesechymal-Like Stem Cells in Osteoarthritis and Inflammation: The Priming Role of the Environment. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 889210.	3.7	1
10	Epidermal Growth Factor Pathway in the Age-Related Decline of Oligodendrocyte Regeneration. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 838007.	3.7	9
11	Preclinical Development of Bioengineered Allografts Derived from Decellularized Human Diaphragm. <i>Biomedicines</i> , 2022, 10, 739.	3.2	8
12	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
13	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
14	Fetal Fascial Reinforcement Development: From "White Tablet" to a Sculpted Precise Organization by Movement. <i>Biology</i> , 2022, 11, 735.	2.8	3
15	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.	4.3	1
16	Reappraisal on the Superficial Fascia in the Subcutaneous Tissue: Ultrasound and Histological Images Speaking Louder Than Words. <i>Plastic and Reconstructive Surgery</i> , 2022, 150, 244e-245e.	1.4	4
17	Fascial Innervation: A Systematic Review of the Literature. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5674.	4.1	26
18	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

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19	Exploring Anatomic-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
20	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.	1.0	2
21	In Vitro Conditioning of Adipose-Derived Mesenchymal Stem Cells by the Endothelial Microenvironment: Modeling Cell Responsiveness towards Non-Genetic Correction of Haemophilia A. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7282.	4.1	4
22	Anatomical and histological study of the alar fascia. <i>Clinical Anatomy</i> , 2021, 34, 609-616.	2.7	8
23	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
24	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
25	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
26	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
27	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
28	Dynamic ultrasonography for assessing the nerve-fasciae relationship in entrapment syndromes. <i>Medical Ultrasonography</i> , 2021, 23, 118.	0.8	2
29	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.	2.3	0
30	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
31	Max Clara and Innsbruck – The origin of a German Nationalist and National Socialist career. <i>Annals of Anatomy</i> , 2021, 234, 151662.	1.9	3
32	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.	2.5	1
33	Experimental Evidence of A2A/D2 Receptor Interactions in the Rat and Human Carotid Body. <i>Frontiers in Physiology</i> , 2021, 12, 645723.	2.8	3
34	3D Reconstruction of the Morpho-Functional Topography of the Human Vagal Trigone. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 663399.	1.7	9
35	Enhanced Biomechanical Properties of Polyvinyl Alcohol-Based Hybrid Scaffolds for Cartilage Tissue Engineering. <i>Processes</i> , 2021, 9, 730.	2.8	25
36	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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37	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
38	Forensic Implications of Anatomical Education and Surgical Training With Cadavers. <i>Frontiers in Surgery</i> , 2021, 8, 641581.	1.4	9
39	Evidence of a new hidden neural network into deep fasciae. <i>Scientific Reports</i> , 2021, 11, 12623.	3.3	26
40	Hypopharyngeal Ulcers in COVID-19: Histopathological and Virological Analyses – A Case Report. <i>Frontiers in Immunology</i> , 2021, 12, 676828.	4.8	8
41	The academic career of Max Clara in Padova. <i>Annals of Anatomy</i> , 2021, 236, 151697.	1.9	5
42	Diabetic Foot: The Role of Fasciae, a Narrative Review. <i>Biology</i> , 2021, 10, 759.	2.8	8
43	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
44	Intravascular large B-cell lymphoma affecting multiple cranial nerves: A histopathological study. <i>Neuropathology</i> , 2021, 41, 396-405.	1.2	4
45	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
46	Fascial or Muscle Stretching? A Narrative Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 307.	2.5	21
47	Bioactivated Oxidized Polyvinyl Alcohol towards Next-Generation Nerve Conduits Development. <i>Polymers</i> , 2021, 13, 3372.	4.5	7
48	Fascia Lata Alterations in Hip Osteoarthritis: An Observational Cross-Sectional Study. <i>Life</i> , 2021, 11, 1136.	2.4	9
49	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
50	“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
51	Ultrasound Imaging of Brachial and Antebrachial Fasciae. <i>Diagnostics</i> , 2021, 11, 2261.	2.6	7
52	Case Report: Sudden Fatal Hemorrhage in Ulcerative Fungal Laryngotracheitis – A Pediatric Case Report. <i>Frontiers in Pediatrics</i> , 2021, 9, 764027.	1.9	1
53	Ultrasound Imaging of Head/Neck Muscles and Their Fasciae: An Observational Study. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	1.2	4
54	When meniscus 'tears' make the Baker's cyst 'cry': a story on knee ultrasound. <i>Medical Ultrasonography</i> , 2021, 23, 241-242.	0.8	0

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55	Close sonographic follow-up for an A-1 pulley ganglion - in good times and bad times. Medical Ultrasonography, 2021, 23, 369-370.	0.8	0
56	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
57	Brunetti's chisels in anterior and posterior rachiotomy. Clinical Anatomy, 2020, 33, 355-364.	2.7	1
58	Role of fasciae around the median nerve in pathogenesis of carpal tunnel syndrome: microscopic and ultrasound study. Journal of Anatomy, 2020, 236, 660-667.	1.5	25
59	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
60	Human corpse model for video-assisted thoracoscopic lobectomy simulation and training. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 632-637.	1.1	6
61	Growth Factors in the Carotid Body – An Update. International Journal of Molecular Sciences, 2020, 21, 7267.	4.1	14
62	A numerical investigation of the infrapatellar fat pad. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2020, 234, 1113-1121.	1.8	5
63	Quantitative Evaluation of the Echo Intensity of Paraneural Area and Myofascial Structure around Median Nerve in Carpal Tunnel Syndrome. Diagnostics, 2020, 10, 914.	2.6	8
64	Sympathetic activation: a potential link between comorbidities and COVID-19. FEBS Journal, 2020, 287, 3681-3688.	4.7	99
65	The potential role of the carotid body in COVID-19. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L620-L626.	2.9	33
66	Post-traumatic aneurysmal rupture involving the circle of Willis affected by fibromuscular dysplasia. A case report and systematic review. Legal Medicine, 2020, 47, 101742.	1.3	2
67	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
68	Anatomy and Connectivity of the Subthalamic Nucleus in Humans and Non-human Primates. Frontiers in Neuroanatomy, 2020, 14, 13.	1.7	48
69	Body donation in Italy: Lights and shadows of law No. 10/2020. Clinical Anatomy, 2020, 33, 950-959.	2.7	21
70	An evaluation of trans-anal rectoscopic-assisted minimally invasive surgery (ARAMIS): a new platform for transanal surgery. International Journal of Colorectal Disease, 2020, 35, 1681-1687.	2.2	3
71	Effects of Cesarean Section and Vaginal Delivery on Abdominal Muscles and Fasciae. Medicina (Lithuania), 2020, 56, 260.	2.0	21
72	Fascia and soft tissues innervation in the human hip and their possible role in post-surgical pain. Journal of Orthopaedic Research, 2020, 38, 1646-1654.	2.3	35

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73	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
74	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
75	The discomalleolar ligament: anatomical, microscopical, and radiologic analysis. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 559-565.	1.2	5
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	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
78	Radiating Upper Limb Pain Due to a Large Subcutaneous Lipoma: Fascial Sono-Palpation. <i>Pain Medicine</i> , 2020, 21, 3721-3723.	1.9	1
79	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
80	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
81	Video-assisted thoracic surgery lobectomy simulation and training with a new human cadaver model. , 2020, 2020, .		0
82	Development of Oxidized Polyvinyl Alcohol-Based Nerve Conduits Coupled with the Ciliary Neurotrophic Factor. <i>Materials</i> , 2019, 12, 1996.	2.9	26
83	Blocking around the transversalis fascia: behind the scene. <i>Minerva Anestesiologica</i> , 2019, 85, 15-20.	1.0	6
84	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
85	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
86	Forensic clinical anatomy of the spleen in medical malpractice. <i>Forensic Science International</i> , 2019, 304, 109772.	2.2	4
87	Dermatome and fasciatome. <i>Clinical Anatomy</i> , 2019, 32, 896-902.	2.7	48
88	Marco antonio della torre and leonardo da vinci. <i>Clinical Anatomy</i> , 2019, 32, 744-748.	2.7	1
89	Contribution of Infrapatellar Fat Pad and Synovial Membrane to Knee Osteoarthritis Pain. <i>BioMed Research International</i> , 2019, 2019, 1-18.	1.9	109
90	2019 Ejtm Special on Muscle Fascia. <i>European Journal of Translational Myology</i> , 2019, 29, 8060.	1.7	2

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91	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
92	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
93	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
94	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
95	New bioresorbable wraps based on oxidized polyvinyl alcohol and leukocyte-fibrin-platelet membrane to support peripheral nerve neurotaphy: preclinical comparison versus NeuraWrap. <i>Scientific Reports</i> , 2019, 9, 17193.	3.3	14
96	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
97	Variations in contents of hyaluronan in the peritumoral microenvironment of human chondrosarcoma. <i>Journal of Orthopaedic Research</i> , 2019, 37, 503-509.	2.3	3
98	Fascia thickness, aging and flexibility: is there an association?. <i>Journal of Anatomy</i> , 2019, 234, 43-49.	1.5	67
99	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.	1.6	0
100	Pancreaticoduodenal arterial arcades: Their dominance and variations—their potential clinical relevance. <i>Clinical Anatomy</i> , 2019, 32, 469-470.	2.7	1
101	Our current understanding of the lymphatics of the brain and spinal cord. <i>Clinical Anatomy</i> , 2019, 32, 117-121.	2.7	27
102	Human embryonic stem cells: Distinct molecular personalities and applications in regenerative medicine. <i>Clinical Anatomy</i> , 2019, 32, 354-360.	2.7	13
103	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
104	Integration of anatomical and radiological analysis suggests more segments in the human kidney. <i>Clinical Anatomy</i> , 2019, 32, 46-52.	2.7	3
105	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
106	The Carotid Sinus Nerve—Structure, Function, and Clinical Implications. <i>Anatomical Record</i> , 2019, 302, 575-587.	1.4	42
107	The utility of plastinates in court: a case of firearm homicide. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 216-220.	1.4	2
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	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
110	Central and peripheral chemoreceptors in sudden infant death syndrome. <i>Journal of Physiology</i> , 2018, 596, 3007-3019.	2.9	12
111	The fasciocytes: A new cell devoted to fascial gliding regulation. <i>Clinical Anatomy</i> , 2018, 31, 667-676.	2.7	53
112	Hand fasciae innervation: The palmar aponeurosis. <i>Clinical Anatomy</i> , 2018, 31, 677-683.	2.7	21
113	Partially oxidized polyvinyl alcohol conduit for peripheral nerve regeneration. <i>Scientific Reports</i> , 2018, 8, 604.	3.3	31
114	Landmarks for Identifying the Suprascapular Foramen Anteriorly: Application to Anterior Neurotization and Decompressive Procedures. <i>Operative Neurosurgery</i> , 2018, 14, 166-170.	0.8	0
115	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
116	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
117	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
118	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
119	Radiological anatomy of the perforators of the gluteal region: The "radiosome"-based anatomy. <i>Microsurgery</i> , 2018, 38, 76-84.	1.3	7
120	Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7904.	1.7	15
121	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
122	Dermal papillae flattening of thigh skin in Conus Cauda Syndrome. <i>European Journal of Translational Myology</i> , 2018, 28, 7914.	1.7	14
123	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
124	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
125	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
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	The infrapatellar fat pad and the synovial membrane: an anatomofunctional unit. <i>Journal of Anatomy</i> , 2018, 233, 146-154.	1.5	95
128	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
129	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
130	Friar Leopold Mandic (1866-1942): the computed tomography of the body of a saint. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 967-975.	1.2	3
131	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
132	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
133	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
134	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
135	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
136	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
137	Anatomical study of renal arterial vasculature and its potential impact on partial nephrectomy. <i>BJU International</i> , 2017, 120, 83-91.	2.5	23
138	Anatomoradiological patterns of pancreatic vascularization, with surgical implications: Clinical and anatomical study. <i>Clinical Anatomy</i> , 2017, 30, 614-624.	2.7	26
139	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
140	Microscopic anatomy of the visceral fasciae. <i>Journal of Anatomy</i> , 2017, 231, 121-128.	1.5	34
141	Systemic and Local Adipose Tissue in Knee Osteoarthritis. <i>Journal of Cellular Physiology</i> , 2017, 232, 1971-1978.	4.1	84
142	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
143	Infrapatellar fat pad features in osteoarthritis: a histopathological and molecular study. <i>Rheumatology</i> , 2017, 56, 1784-1793.	1.9	114
144	Urotensin II Exerts Pressor Effects By Stimulating Renin And Aldosterone Synthase Gene Expression. <i>Scientific Reports</i> , 2017, 7, 13876.	3.3	4

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145	Forensic clinical anatomy: A new field of study with application to medicolegal issues. <i>Clinical Anatomy</i> , 2017, 30, 2-5.	2.7	15
146	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
147	Biomechanical response of the plantar tissues of the foot in healthy and degenerative conditions. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 503.	0.3	3
148	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
149	Early protein profile of human embryonic secretome. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 620-634.	3.0	5
150	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
151	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
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