

Carla Stecco

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

143
papers

3,156
citations

34
h-index

51
g-index

162
ext. papers

4,095
ext. citations

2.6
avg, IF

5.42
L-index

#	Paper	IF	Citations
143	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,	4.6	3
142	Myofascial pain in females and personalized care: the key role played by sex hormones.. <i>European Journal of Pain</i> , 2022 ,	3.7	
141	The hallucal interphalangeal ossicle: anatomy and basis for ultrasound-guided surgical shaving.. <i>Scientific Reports</i> , 2022 , 12, 4789	4.9	0
140	Anatomy of the Breast Fascial System: A Systematic Review of the Literature.. <i>Plastic and Reconstructive Surgery</i> , 2022 , 149, 28-40	2.7	0
139	Fetal Fascial Reinforcement Development: From "White Tablet" to a Sculpted Precise Organization by Movement. <i>Biology</i> , 2022 , 11, 735	4.9	0
138	Fascial Innervation: A Systematic Review of the Literature. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5674	6.3	4
137	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	3	0
136	Fascial Plane Blocks: More Questions Than Answers?. <i>Anesthesia and Analgesia</i> , 2021 , 132, 899-905	3.9	8
135	Myofascial points treatment with focused extracorporeal shock waves (f-ESW) for plantar fasciitis: an open label randomized clinical trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 ,	4.4	3
134	Fascial or Muscle Stretching? A Narrative Review. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 307	2.6	2
133	Subscapular Botulinum Injection for Treatment of Spasticity: Ultrasound Guide or Not? A Lesson From Cadaver Laboratory. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021 , 100, e24-e25	2.6	
132	Ultrasound imaging, anatomy and histology of nerves and fasciae: They never walk alone. <i>International Journal of Clinical Practice</i> , 2021 , 75, e13956	2.9	
131	Forensic Implications of Anatomical Education and Surgical Training With Cadavers. <i>Frontiers in Surgery</i> , 2021 , 8, 641581	2.3	1
130	Evidence of a new hidden neural network into deep fasciae. <i>Scientific Reports</i> , 2021 , 11, 12623	4.9	10
129	Anatomical and histological study of the alar fascia. <i>Clinical Anatomy</i> , 2021 , 34, 609-616	2.5	0
128	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	1.4	10
127	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	2.9	6

126	Multi-dorsal metacarpal artery perforator adipofascial turnover flap for index to little finger reconstruction: Anatomical study and clinical application. <i>Hand Surgery and Rehabilitation</i> , 2021 , 40, 177-182	1.5	1
125	A Closer Look at the Cellular and Molecular Components of the Deep/Muscular Fasciae. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
124	Dynamic ultrasonography for assessing the nerve-fasciae relationship in entrapment syndromes. <i>Medical Ultrasonography</i> , 2021 , 23, 118-119	1.4	0
123	Pilot Study of Sacroiliac Joint Dysfunction Treated with a Single Session of Fascial Manipulation Method: Clinical Implications for Effective Pain Reduction. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	2
122	An Investigation of the Association between Transversus Abdominis Myofascial Structure and Activation with Age in Healthy Adults using Ultrasound Imaging. <i>International Journal of Sports Physical Therapy</i> , 2021 , 16, 1093-1103	1.4	
121	Elastic Fibres in the subcutaneous tissue: Is there a difference between superficial and muscular fascia? A cadaver study. <i>Skin Research and Technology</i> , 2021 ,	1.9	3
120	Diabetic Foot: The Role of Fasciae, a Narrative Review. <i>Biology</i> , 2021 , 10,	4.9	2
119	Anatomical societies find new ways to come together in a post-Covid world. <i>Anatomical Sciences Education</i> , 2021 , 14, 739-751	6.8	0
118	The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021 , 238, 151761	2.9	1
117	Age-Related Alterations of Hyaluronan and Collagen in Extracellular Matrix of the Muscle Spindles.. <i>Journal of Clinical Medicine</i> , 2021 , 11,	5.1	3
116	When meniscus 'tears' make the Baker's cyst 'cry': a story on knee ultrasound. <i>Medical Ultrasonography</i> , 2021 , 23, 241-242	1.4	
115	Close sonographic follow-up for an A-1 pulley ganglion - in good times and bad times. <i>Medical Ultrasonography</i> , 2021 , 23, 369-370	1.4	
114	Body donation in Italy: Lights and shadows of law No. 10/2020. <i>Clinical Anatomy</i> , 2020 , 33, 950-959	2.5	8
113	Effects of Cesarean Section and Vaginal Delivery on Abdominal Muscles and Fasciae. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	5
112	Alterations of Extracellular Matrix Mechanical Properties Contribute to Age-Related Functional Impairment of Human Skeletal Muscles. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
111	Fascia and soft tissues innervation in the human hip and their possible role in post-surgical pain. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1646-1654	3.8	16
110	Integrating mental imagery and fascial tissue: A conceptualization for research into movement and cognition. <i>Complementary Therapies in Clinical Practice</i> , 2020 , 40, 101193	3.5	2
109	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,	6.3	6

108	Ultrasound imaging of a scar on the knee: Sonopalpation for fascia and subcutaneous tissues. <i>European Journal of Translational Myology</i> , 2020 , 30, 8909	2.1	6
107	Brunetti's chisels in anterior and posterior rachiectomy. <i>Clinical Anatomy</i> , 2020 , 33, 355-364	2.5	
106	Ultrasound Imaging of the Fascial Layers: You See (Only) What You Know. <i>Journal of Ultrasound in Medicine</i> , 2020 , 39, 827-828	2.9	11
105	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	2.9	8
104	The underestimated posterior lymphatic drainage of the prostate: An historical overview and preliminary anatomical study on cadaver. <i>Prostate</i> , 2020 , 80, 153-161	4.2	3
103	Quantitative Evaluation of the Echo Intensity of Paraneural Area and Myofascial Structure around Median Nerve in Carpal Tunnel Syndrome. <i>Diagnostics</i> , 2020 , 10,	3.8	1
102	Sympathetic activation: a potential link between comorbidities and COVID-19. <i>FEBS Journal</i> , 2020 , 287, 3681-3688	5.7	51
101	Radiating Upper Limb Pain Due to a Large Subcutaneous Lipoma: Fascial Sono-Palpation. <i>Pain Medicine</i> , 2020 , 21, 3721-3723	2.8	1
100	Blocking around the transversalis fascia: behind the scene. <i>Minerva Anestesiologica</i> , 2019 , 85, 15-20	1.9	4
99	Role of fasciae in nonspecific low back pain. <i>European Journal of Translational Myology</i> , 2019 , 29, 8330	2.1	16
98	Sensitivity of the fasciae to sex hormone levels: Modulation of collagen-I, collagen-III and fibrillin production. <i>PLoS ONE</i> , 2019 , 14, e0223195	3.7	12
97	A global approach for plantar fasciitis with extracorporeal shockwaves treatment. <i>European Journal of Translational Myology</i> , 2019 , 29, 8372	2.1	5
96	Dermatome and fasciatome. <i>Clinical Anatomy</i> , 2019 , 32, 896-902	2.5	21
95	Fascial entrapment neuropathy. <i>Clinical Anatomy</i> , 2019 , 32, 883-890	2.5	9
94	2019 Ejtm Special on Muscle Fascia. <i>European Journal of Translational Myology</i> , 2019 , 29, 8060	2.1	2
93	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	2.9	2
92	Inter-rater reliability and variability of ultrasound measurements of abdominal muscles and fasciae thickness. <i>Clinical Anatomy</i> , 2019 , 32, 948-960	2.5	13
91	Temperatures generated during implant site preparation with conventional drilling versus single-drill method: an ex-vivo human mandible study. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2019 , 68, 277-284	1	1

90	The crural interosseous membrane re-visited: a histological and microscopic study. <i>European Journal of Translational Myology</i> , 2019 , 29, 8340	2.1	0
89	Living versus cadaver fascial plane injection. <i>Regional Anesthesia and Pain Medicine</i> , 2019 ,	3.4	5
88	Regarding: Update on fascial nomenclature - An additional proposal by John Sharkey MSc, Clinical Anatomist. <i>Journal of Bodywork and Movement Therapies</i> , 2019 , 23, 9-10	1.6	1
87	Variations in contents of hyaluronan in the peritumoral micro-environment of human chondrosarcoma. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 503-509	3.8	2
86	Fascia thickness, aging and flexibility: is there an association?. <i>Journal of Anatomy</i> , 2019 , 234, 43-49	2.9	30
85	The Carotid Sinus Nerve-Structure, Function, and Clinical Implications. <i>Anatomical Record</i> , 2019 , 302, 575-587	2.1	25
84	The fasciocytes: A new cell devoted to fascial gliding regulation. <i>Clinical Anatomy</i> , 2018 , 31, 667-676	2.5	31
83	Hand fasciae innervation: The palmar aponeurosis. <i>Clinical Anatomy</i> , 2018 , 31, 677-683	2.5	12
82	Update on fascial nomenclature. <i>Journal of Bodywork and Movement Therapies</i> , 2018 , 22, 354	1.6	21
81	Anatomical topography of the inferior lumbar triangle for transversus abdominis block: comment on the article by Chatzioglou et al. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 109-110	1.4	
80	Quantification of hyaluronan in human fasciae: variations with function and anatomical site. <i>Journal of Anatomy</i> , 2018 , 233, 552-556	2.9	18
79	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	0.5	2
78	Anatomical and functional relationships between external abdominal oblique muscle and posterior layer of thoracolumbar fascia. <i>Clinical Anatomy</i> , 2018 , 31, 1092-1098	2.5	22
77	Rectus abdominis muscle innervation: an anatomical study with surgical implications in diep flap harvesting. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 865-872	1.4	8
76	Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018 , 28, 7904	2.1	10
75	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	1.4	9
74	The infrapatellar fat pad and the synovial membrane: an anatomo-functional unit. <i>Journal of Anatomy</i> , 2018 , 233, 146-154	2.9	55
73	Microscopic anatomy of the visceral fasciae. <i>Journal of Anatomy</i> , 2017 , 231, 121-128	2.9	23

72	The Lumbodorsal Fascia as a Potential Source of Low Back Pain: A Narrative Review. <i>BioMed Research International</i> , 2017 , 2017, 5349620	3	53
71	Defining the fascial system. <i>Journal of Bodywork and Movement Therapies</i> , 2017 , 21, 173-177	1.6	85
70	The triangles of Grynfeltt and Petit and the lumbar tunnel: an anatomico-radiologic study. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2017 , 21, 369-376	3.2	18
69	Forensic clinical anatomy: A new field of study with application to medicolegal issues. <i>Clinical Anatomy</i> , 2017 , 30, 2-5	2.5	10
68	Fascial Disorders: Implications for Treatment. <i>PM and R</i> , 2016 , 8, 161-8	2.2	32
67	Fibrosis and densification: Anatomical vs functional alteration of the fascia. <i>Journal of Bodywork and Movement Therapies</i> , 2016 , 20, 151	1.6	1
66	The anterolateral ligament of the knee: a radiologic and histotopographic study. <i>Surgical and Radiologic Anatomy</i> , 2016 , 38, 341-8	1.4	37
65	Expression of the endocannabinoid receptors in human fascial tissue. <i>European Journal of Histochemistry</i> , 2016 , 60, 2643	2.1	23
64	Hormone receptor expression in human fascial tissue. <i>European Journal of Histochemistry</i> , 2016 , 60, 2710.1	0.1	6
63	Fasziale Dysfunktionen. <i>Manuelle Medizin</i> , 2016 , 54, 303-306	0.2	7
62	Fasciae of the Lower Limb 2015 , 289-366		
61	Comparative ultrasonographic evaluation of the Achilles paratenon in symptomatic and asymptomatic subjects: an imaging study. <i>Surgical and Radiologic Anatomy</i> , 2015 , 37, 281-5	1.4	9
60	The role of fasciae in Civinini-Morton's syndrome. <i>Journal of Anatomy</i> , 2015 , 227, 654-64	2.9	9
59	Biomechanical behavior of human crural fascia in anterior and posterior regions of the lower limb. <i>Medical and Biological Engineering and Computing</i> , 2015 , 53, 951-9	3.1	12
58	Deep Fasciae 2015 , 51-102		5
57	Fasciae of the Head and Neck 2015 , 103-139		1
56	Subcutaneous Tissue and Superficial Fascia 2015 , 21-49		7
55	Connective Tissues 2015 , 1-20		5

54	Painful connections: densification versus fibrosis of fascia. <i>Current Pain and Headache Reports</i> , 2014 , 18, 441	4.2	64
53	Ultrasonography in myofascial neck pain: randomized clinical trial for diagnosis and follow-up. <i>Surgical and Radiologic Anatomy</i> , 2014 , 36, 243-53	1.4	62
52	Peripheral Mechanisms Contributing to Spasticity and Implications for Treatment. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2014 , 2, 121-127	0.7	33
51	Case study: could ultrasound and elastography visualized densified areas inside the deep fascia?. <i>Journal of Bodywork and Movement Therapies</i> , 2014 , 18, 462-8	1.6	19
50	The cubital tunnel: a radiologic and histotopographic study. <i>Journal of Anatomy</i> , 2014 , 225, 262-9	2.9	20
49	Evolution of the anatomical theatre in Padova. <i>Anatomical Sciences Education</i> , 2014 , 7, 487-93	6.8	5
48	Constitutive modeling of time-dependent response of human plantar aponeurosis. <i>Computational and Mathematical Methods in Medicine</i> , 2014 , 2014, 530242	2.8	8
47	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	1.4	44
46	The paratendineous tissues: an anatomical study of their role in the pathogenesis of tendinopathy. <i>Surgical and Radiologic Anatomy</i> , 2014 , 36, 561-72	1.4	20
45	Fascial components of the myofascial pain syndrome. <i>Current Pain and Headache Reports</i> , 2013 , 17, 352	4.2	90
44	The anatomical and functional relation between gluteus maximus and fascia lata. <i>Journal of Bodywork and Movement Therapies</i> , 2013 , 17, 512-7	1.6	64
43	Fascia redefined: anatomical features and technical relevance in fascial flap surgery. <i>Surgical and Radiologic Anatomy</i> , 2013 , 35, 369-76	1.4	45
42	Anatomical and CT angiographic study of superior gluteal neurovascular pedicle: implications for hip surgery. <i>Surgical and Radiologic Anatomy</i> , 2013 , 35, 107-13	1.4	8
41	The muscular force transmission system: role of the intramuscular connective tissue. <i>Journal of Bodywork and Movement Therapies</i> , 2013 , 17, 95-102	1.6	64
40	Plantar fascia anatomy and its relationship with Achilles tendon and paratenon. <i>Journal of Anatomy</i> , 2013 , 223, 665-76	2.9	107
39	Quality management of Body Donation Program at the University of Padova. <i>Anatomical Sciences Education</i> , 2012 , 5, 264-72	6.8	49
38	Myofascial pain of the jaw muscles: comparison of short-term effectiveness of botulinum toxin injections and fascial manipulation technique. <i>Cranio - Journal of Craniomandibular Practice</i> , 2012 , 30, 95-102	1.2	58
37	3D reconstruction of the crural and thoracolumbar fasciae. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 855-62	1.4	81

36	Layers of the abdominal wall: anatomical investigation of subcutaneous tissue and superficial fascia. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 835-42	1.4	90
35	RMI study and clinical correlations of ankle retinacula damage and outcomes of ankle sprain. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 881-90	1.4	27
34	Investigation of the mechanical properties of the plantar aponeurosis. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 905-11	1.4	30
33	Hyaluronan within fascia in the etiology of myofascial pain. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 891-6	1.4	117
32	Body parts removed during surgery: a useful training source. <i>Anatomical Sciences Education</i> , 2011 , 4, 151-6	6.8	26
31	Knee Region Coverage with Reversed Gracilis Pedicle Flap (GReSP Flap). <i>JBJS Essential Surgical Techniques</i> , 2011 , 1, e5	2.3	
30	Effects of myofascial technique in patients with subacute whiplash associated disorders: a pilot study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2011 , 47, 561-8	4.4	18
29	The fascia: the forgotten structure. <i>Italian Journal of Anatomy and Embryology</i> , 2011 , 116, 127-38		68
28	The fascial manipulation technique and its biomechanical model: a guide to the human fascial system. <i>International Journal of Therapeutic Massage & Bodywork</i> , 2010 , 3, 38-40	0.4	12
27	The ankle retinacula: morphological evidence of the proprioceptive role of the fascial system. <i>Cells Tissues Organs</i> , 2010 , 192, 200-10	2.1	60
26	Einführung in die Methode der Fascial Manipulation . <i>Osteopathische Medizin</i> , 2010 , 11, 10-13	0.2	
25	Histotopographic study of the fibroadipose connective cheek system. <i>Cells Tissues Organs</i> , 2010 , 191, 47-56	2.1	53
24	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, 1166-74	4.3	38
23	Comparison of transverse carpal ligament and flexor retinaculum terminology for the wrist. <i>Journal of Hand Surgery</i> , 2010 , 35, 746-53	2.6	46
22	How much time is required to modify a fascial fibrosis?. <i>Journal of Bodywork and Movement Therapies</i> , 2010 , 14, 318-25	1.6	28
21	A constitutive model for the mechanical characterization of the plantar fascia. <i>Connective Tissue Research</i> , 2010 , 51, 337-46	3.3	23
20	The palmaris longus muscle and its relations with the antebrachial fascia and the palmar aponeurosis. <i>Clinical Anatomy</i> , 2009 , 22, 221-9	2.5	21
19	Response letter: The gracilis muscle and its use in clinical reconstruction: An anatomical, embryological, and radiological study. <i>Clinical Anatomy</i> , 2009 , 22, 418-419	2.5	1

18	Pectoral and femoral fasciae: common aspects and regional specializations. <i>Surgical and Radiologic Anatomy</i> , 2009 , 31, 35-42	1.4	56
17	Mechanics of crural fascia: from anatomy to constitutive modelling. <i>Surgical and Radiologic Anatomy</i> , 2009 , 31, 523-9	1.4	50
16	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	1.6	54
15	The pectoral fascia: anatomical and histological study. <i>Journal of Bodywork and Movement Therapies</i> , 2009 , 13, 255-61	1.6	30
14	Application of Fascial Manipulation technique in chronic shoulder pain--anatomical basis and clinical implications. <i>Journal of Bodywork and Movement Therapies</i> , 2009 , 13, 128-35	1.6	49
13	Treating patellar tendinopathy with Fascial Manipulation. <i>Journal of Bodywork and Movement Therapies</i> , 2009 , 13, 73-80	1.6	35
12	Poster presentations. <i>Surgical and Radiologic Anatomy</i> , 2009 , 31 Suppl 1, 95-229	1.4	2
11	Histological study of the deep fasciae of the limbs. <i>Journal of Bodywork and Movement Therapies</i> , 2008 , 12, 225-30	1.6	73
10	The expansions of the pectoral girdle muscles onto the brachial fascia: morphological aspects and spatial disposition. <i>Cells Tissues Organs</i> , 2008 , 188, 320-9	2.1	41
9	Tendinous muscular insertions onto the deep fascia of the upper limb. First part: anatomical study. <i>Morphologie</i> , 2007 , 91, 29-37	0.9	50
8	Anatomy of the deep fascia of the upper limb. Second part: study of innervation. <i>Morphologie</i> , 2007 , 91, 38-43	0.9	128
7	Musculocutaneous nerve: histotopographic study and clinical implications. <i>Clinical Anatomy</i> , 2007 , 20, 400-6	2.5	23
6	Clinical neuroanatomy module 5 years' experience at the School of Medicine of Padova. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 261-7	1.4	16
5	The proximal radial artery perforator flap (PRAP-flap): an anatomical study for its use in elbow reconstruction. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 245-51	1.4	65
4	Histological characteristics of the deep fascia of the upper limb. <i>Italian Journal of Anatomy and Embryology</i> , 2006 , 111, 105-10		29
3	Histotopographic study of the rectovaginal septum. <i>Italian Journal of Anatomy and Embryology</i> , 2005 , 110, 247-54		11
2	Detection of apoptosis in human brainstem by TUNEL assay. <i>Italian Journal of Anatomy and Embryology</i> , 2005 , 110, 255-60		7
1	The role of connective tissue in the embryology of the musculoskeletal system: towards a paradigm shift. <i>F1000Research</i> , 4 , 635	3.6	1

