David Kachlik

List of Publications by Year
in descending order

121 papers	1,514 citations	394421 19 h-index	454955 30 g-index
124 all docs	124 docs citations	124 times ranked	1161 citing authors

#	Article	IF	Citations
1	Anatomical terminology and nomenclature: past, present and highlights. Surgical and Radiologic Anatomy, 2008, 30, 459-466.	1.2	103
2	An Illustrated Terminologia Neuroanatomica. , 2018, , .		58
3	Towards a Terminologia Neuroanatomica. Clinical Anatomy, 2017, 30, 145-155.	2.7	55
4	Anatomic variations of the spleen: current state of terminology, classification, and embryological background. Surgical and Radiologic Anatomy, 2018, 40, 21-29.	1.2	51
5	MISTAKES IN THE USAGE OF ANATOMICAL TERMINOLOGY IN CLINICAL PRACTICE. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2009, 153, 157-161.	0.6	47
6	The venous system of the pelvis: new nomenclature. Phlebology, 2010, 25, 162-173.	1.2	42
7	The spatial arrangement of the human large intestinal wall blood circulation. Journal of Anatomy, 2010, 216, 335-343.	1.5	39
8	Recently Discovered Interstitial Cell Population of Telocytes: Distinguishing Facts from Fiction Regarding Their Role in the Pathogenesis of Diverse Diseases Called â€œTelocytopathiesâ€• Medicina (Lithuania), 2019, 55, 56.	2.0	38
9	Architectonic Arrangement of the Vasa Vasorum of the Human Great Saphenous Vein. Journal of Vascular Research, 2007, 44, 157-166.	1.4	37
10	Terminologia Anatomica after 17 years: Inconsistencies, mistakes and new proposals. Annals of Anatomy, 2015, 201, 8-16.	1.9	37
11	Threeâ€dimensional arrangement of the vasa vasorum in explanted segments of the aged human great saphenous vein: Scanning electron microscopy and threeâ€dimensional morphometry of vascular corrosion casts. The Anatomical Record, 2004, 281A, 1372-1382.	1.8	36
12	The superficial venous system of the lower extremity: new nomenclature. Phlebology, 2010, 25, 113-123.	1.2	36
13	Clinical anatomy of the retrocalcaneal bursa. Surgical and Radiologic Anatomy, 2008, 30, 347-353.	1.2	30
14	The course of osteons in the compact bone of the human proximal femur with clinical and biomechanical significance. Surgical and Radiologic Anatomy, 2007, 29, 201-207.	1.2	27
15	Variations of the celiac trunk investigated by multidetector computed tomography: Systematic review and metaâ€analysis with clinical correlations. Clinical Anatomy, 2020, 33, 1249-1262.	2.7	26
16	Platform presentations. Surgical and Radiologic Anatomy, 2009, 31, 49-93.	1.2	25
17	Contribution to the anatomical nomenclature concerning upper limb anatomy. Surgical and Radiologic Anatomy, 2017, 39, 405-417.	1.2	25
18	The intercarotid or alar fascia, other cervical fascias, and their adjacent spaces â€“ a plea for clarification of cervical fascia and spaces terminology. Journal of Anatomy, 2020, 237, 197-207.	1.5	25

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19	Vasa vasorum of the human great saphenous vein. Surgical and Radiologic Anatomy, 2002, 24, 376-380.	1.2	24
20	Clinical anatomy of the calcaneal tuberosity. Annals of Anatomy, 2008, 190, 284-291.	1.9	24
21	The deep venous system of the lower extremity: new nomenclature. Phlebology, 2012, 27, 48-58.	1.2	21
22	Contribution to the anatomical nomenclature concerning lower limb anatomy. Surgical and Radiologic Anatomy, 2018, 40, 537-562.	1.2	21
23	Morphological features of vasa vasorum in pathologically changed human great saphenous vein and its tributaries. Vasa - European Journal of Vascular Medicine, 2008, 37, 127-136.	1.4	20
24	Contribution to the anatomical nomenclature concerning general anatomy and anatomical variations. Surgical and Radiologic Anatomy, 2016, 38, 757-765.	1.2	19
25	Arterial supply of the thumb: Systemic review. Clinical Anatomy, 2017, 30, 963-973.	2.7	19
26	Recently discovered interstitial cells termed telocytes: distinguishing cell-biological and histological facts from fictions. Biologia (Poland), 2019, 74, 195-203.	1.5	19
27	Variant Anatomy and Its Terminology. Medicina (Lithuania), 2020, 56, 713.	2.0	18
28	Developmental malformations in the area of the lumbosacral transitional vertebrae and sacrum: differences in gender and left/right distribution. Surgical and Radiologic Anatomy, 2014, 36, 689-693.	1.2	17
29	â€œSuprascapular canalâ€• Anatomical and topographical description and its clinical implication in entrapment syndrome. Annals of Anatomy, 2021, 233, 151593.	1.9	17
30	MACROSCOPIC AND MICROSCOPIC INTERMESENTERIC COMMUNICATIONS. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2006, 150, 121-124.	0.6	17
31	Pudendal nerve in pelvic bone fractures. Injury, 2013, 44, 952-956.	1.7	16
32	The Influence of Suprascapular Notch Shape on the Visualization of Structures in the Suprascapular Notch Region: Studies Based on a New Four-Stage Ultrasonographic Protocol. BioMed Research International, 2017, 2017, 1-7.	1.9	16
33	Mastoid foramen, mastoid emissary vein and clinical implications in neurosurgery. Acta Neurochirurgica, 2018, 160, 1473-1482.	1.7	15
34	Accessory bones of the elbow: Prevalence, localization and modified classification. Journal of Anatomy, 2020, 237, 618-622.	1.5	15
35	Human uterine vasculature with respect to uterus transplantation: A comprehensive review. Journal of Obstetrics and Gynaecology Research, 2020, 46, 2199-2220.	1.3	14
36	Coincidence of superficial brachiomedian artery and bitendinous palmaris longus: a case report. Surgical and Radiologic Anatomy, 2016, 38, 147-151.	1.2	13

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37	Three-dimensional CAD/CAM imaging of the maxillary sinus in ageing process. Annals of Anatomy, 2018, 218, 69-82.	1.9	13
38	Lymphatic lacunae of the mucosal folds of human uterine tubes â€" A rediscovery of forgotten structures and their possible role in reproduction. Annals of Anatomy, 2018, 219, 121-128.	1.9	13
39	How many cell types form the epithelial lining of the human uterine tubes? Revision of the histological nomenclature of the human tubal epithelium. Annals of Anatomy, 2019, 224, 73-80.	1.9	13
40	INFORMATION ON THE CHANGES IN THE REVISED ANATOMICAL NOMENCLATURE OF THE LOWER LIMB VEINS. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2010, 154, 93-97.	0.6	13
41	Vascular patterns of upper limb: an anatomical study with accent on superficial brachial artery. Bosnian Journal of Basic Medical Sciences, 2017, 11, 4.	1.0	12
42	Atypical branching of the musculocutaneous and median nerves with associated unusual innervation of muscles in the anterior compartment of the arm: case report and plea for extension of the current classification system. Surgical and Radiologic Anatomy, 2021, 43, 671-678.	1.2	12
43	A meta-analysis on the anatomical variability of the brachial plexus: Part I â€" Roots, trunks, divisions and cords. Annals of Anatomy, 2021, 238, 151751.	1.9	12
44	Calcaneus, Calcaneal Tendon and Retrocalcaneal Bursa. Historical Overview and Plea for an Accurate Terminology. Acta Chirurgica Belgica, 2010, 110, 255-260.	0.4	11
45	Vincenz Alexander Bochdalek (1801â€"83). Journal of Medical Biography, 2011, 19, 38-43.	0.1	11
46	Distal tibiofibular synostosis after surgically resolved ankle fractures: An epidemiological, clinical and morphological evaluation of a patient sample. Injury, 2016, 47, 2570-2574.	1.7	11
47	Where and what arteries are most likely injured with pelvic fractures?. Clinical Anatomy, 2019, 32, 682-688.	2.7	11
48	Morphology of the vasa vasorum in coronary arteries of the porcine heart: A new insight. Annals of Anatomy, 2019, 223, 119-126.	1.9	11
49	Accessory brachial artery: a case report, embryological background and clinical relevance. Asian Biomedicine, 2011, 5, 151-155.	0.3	11
50	Achilles tendon: the 305th anniversary of the French priority on the introduction of the famous anatomical eponym. Surgical and Radiologic Anatomy, 2011, 33, 421-427.	1.2	10
51	The correlation between muscles insertions and topography of break lines in pertrochanteric fractures: a comprehensive anatomical approach of complex proximal femur injuries. Surgical and Radiologic Anatomy, 2013, 35, 957-962.	1.2	10
52	The importance of intramedullary hip nail positioning during implantation for stable pertrochanteric fractures: biomechanical analysis. Surgical and Radiologic Anatomy, 2016, 38, 577-585.	1.2	10
53	A coincidental variation of the axillary artery: the brachioradial artery and the aberrant posterior humeral circumflex artery passing under the tendon of the latissimus dorsi muscle. Bosnian Journal of Basic Medical Sciences, 2014, 14, 239-243.	1.0	10
54	A plea for extension of the anatomical nomenclature. Part 1: Nervous system and senses. Folia Morphologica, 2017, 76, 168-177.	0.8	10

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55	Brachiomedian artery (arteria brachiomediana) revisited: a comprehensive review. Bosnian Journal of Basic Medical Sciences, 2016, 16, 91-101.	1.0	10
56	Superficial brachioradial artery (radial artery originating from the axillary artery): a case-report and its embryological background. Folia Morphologica, 2009, 68, 174-8.	0.8	10
57	Anterior retroperitoneal rami: Until now unnamed direct branches of the abdominal aorta. Clinical Anatomy, 2014, 27, 894-899.	2.7	9
58	A case of a duplicated superficial branch of radial nerve and a two-bellied brachioradialis muscle presenting a potential entrapment syndrome. Surgical and Radiologic Anatomy, 2017, 39, 451-454.	1.2	9
59	The venous perforators of the lower limb â€“ A new terminology. Phlebology, 2019, 34, 650-668.	1.2	9
60	Upper limb principal arteries variations: A cadaveric study with terminological implication. Bosnian Journal of Basic Medical Sciences, 2020, 20, 502-513.	1.0	9
61	Vasa vasorum of the failed aorto-coronary venous grafts. Surgical and Radiologic Anatomy, 2018, 40, 769-778.	1.2	8
62	Complications in right-sided paraaortic lymphadenectomy: ventral tributaries of the inferior vena cava. Journal of Anatomy, 2013, 223, 69-73.	1.5	7
63	Vasa vasorum: an old term with new problems. Surgical and Radiologic Anatomy, 2018, 40, 1159-1164.	1.2	7
64	The morphological stenosis pattern of the suprascapular notch is revealed yielding higher incidence in the discrete type and elucidating the inevitability of osteoplasty in horizontally oriented stenosis. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 2272-2280.	4.2	7
65	Changes of anatomical nomenclature must be deliberate: The female external genitalia. Clinical Anatomy, 2021, 34, 320-323.	2.7	7
66	The inferior phrenic arteries: A systematic review and meta-analysis. Annals of Anatomy, 2021, 235, 151679.	1.9	7
67	The dorsal pancreatic artery: A meta-analysis with clinical correlations. Pancreatology, 2022, 22, 325-332.	1.1	7
68	Unilateral occurrence of five different thyroid arteriesâ€”a need of terminological systematization: a case report. Surgical and Radiologic Anatomy, 2017, 39, 925-929.	1.2	6
69	The arcade of Frohse: a systematic review and meta-analysis. Surgical and Radiologic Anatomy, 2021, 43, 703-711.	1.2	6
70	Scapula revisited: new features identified and denoted by terms using consensus method of Delphi and taxonomy panel to be implemented in radiologic and surgical practice. Journal of Shoulder and Elbow Surgery, 2022, 31, e68-e81.	2.6	6
71	Gastric duplication cyst communicating to accessory pancreatic lobe: A case report and review of the literature. World Journal of Clinical Cases, 2018, 6, 1182-1188.	0.8	6
72	A plea for extension of the official nomenclature of the microscopic structure of human tissues and organs, the Terminologia Histologica. Folia Morphologica, 2020, 79, 610-620.	0.8	6

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73	Accessory heads of the biceps brachii muscle: A systematic review and metaâ€analysis. Journal of Anatomy, 2022, 241, 461-477.	1.5	6
74	An important Norwegian contribution to the study of the bursae of the upper and lower extremities. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 593-598.	3.3	5
75	A biographical sketch of Johannes Jessenius: 410th anniversary of his Prague dissection. Clinical Anatomy, 2012, 25, 149-154.	2.7	5
76	Accessory flexor carpi ulnaris muscle with associated anterior interosseous artery variation: case report with the definition of a new type and review of concomitant variants. Surgical and Radiologic Anatomy, 2019, 41, 1315-1318.	1.2	5
77	Total mesorectal excision â€“ 40 years of standard of rectal cancer surgery. Acta Chirurgica Belgica, 2020, 120, 286-290.	0.4	5
78	Relevant temporal bone anatomy for robotic cochlear implantation: An updated terminology combined with anatomical and clinical terms. Translational Research in Anatomy, 2021, 25, 100138.	0.6	5
79	A plea for extension of the anatomical nomenclature: Vessels. Bosnian Journal of Basic Medical Sciences, 2021, 21, 208-220.	1.0	5
80	A meta-analysis on the anatomical variability of the brachial plexus: Part III â€“ Branching of the infraclavicular part. Annals of Anatomy, 2022, 244, 151976.	1.9	5
81	Spatial analysis of vascular corrosion casts to investigate the architectonic arrangement of Vasa vasorum of the human great saphenous vein in normal and pathological conditions. Microscopy and Microanalysis, 2007, 13, .	0.4	4
82	Vincenz Alexander Bochdalek (1801â€“1883): Some Remarks to the Article Dedicated to His Jubilee. World Journal of Surgery, 2010, 34, 1134-1135.	1.6	4
83	The enigmatic thymic myoid cells â€“ their 130Âyears of history, embryonic origin, function and clinical significance. Biologia (Poland), 2019, 74, 521-531.	1.5	4
84	Innominate variant artery in the first web space. Annals of Anatomy, 2020, 230, 151521.	1.9	4
85	175th anniversary of Bochdalek's inaugural dissertation. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2009, 153, 83-86.	0.6	4
86	Possible donor nerves for axillary nerve reconstruction in dual neurotization for restoring shoulder abduction in brachial plexus injuries: a systematic review and meta-analysis. Neurosurgical Review, 2022, 45, 1303-1312.	2.4	4
87	Poster presentations. Surgical and Radiologic Anatomy, 2009, 31, 95-229.	1.2	3
88	Editorial: History in anatomy education. Surgical and Radiologic Anatomy, 2019, 41, 1101-1102.	1.2	3
89	A meta-analysis on the anatomical variability of the brachial plexus: Part II â€” Branching of the supraclavicular part. Annals of Anatomy, 2021, 238, 151788.	1.9	3
90	A very rare variant in the colon supply - Arteria mesenterica media. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2009, 153, 79-82.	0.6	3

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91	Bony canal and grooves of the middle meningeal artery: mythic structures in anatomy and neurosurgery?. Folia Morphologica, 2020, 79, 450-461.	0.8	3
92	The life and work of Jan Jesensky (1566â€“1621), the physician of a dying time. Journal of Medical Biography, 2013, 21, 153-163.	0.1	2
93	Vincenc Alexandr BohdÃ¡lek (1801â€“1883): Czech anatomist and neuroscientist of the nineteenth century. Journal of the History of the Neurosciences, 2017, 26, 125-139.	0.9	2
94	Valves of the small coronary veins in porcine hearts. Journal of Morphology, 2019, 280, 681-686.	1.2	2
95	Vascular supply of the anterior interventricular epicardial nerves and ventricular Purkinje fibers in the porcine hearts. Journal of Morphology, 2020, 281, 1476-1485.	1.2	2
96	Anthropometry of the human calcaneus and orientation of the articular facet for the cuboid bone as a basis for anatomically correct positioning of osteosynthetic screws in fracture treatment. Annals of Anatomy, 2020, 232, 151548.	1.9	2
97	Absence of flexor digitorum profundus muscle and variation of flexor digitorum superficialis muscle in a little finger: two case reports. Surgical and Radiologic Anatomy, 2020, 42, 945-949.	1.2	2
98	The Czech contribution to the human anatomy: A focus on Charles University. Annals of Anatomy, 2021, 236, 151623.	1.9	2
99	A case of a double variant of the arterial system in the upper extremity: Arteria brachialis accessoria et arteria comitans nervi mediani. Archives of Biological Sciences, 2011, 63, 641-648.	0.5	2
100	Blood vessels of the normal and pathologically changed wall of the human vena saphena magna. Open Medicine (Poland), 2008, 3, 475-481.	1.3	1
101	Anatomist and the pioneer of radiology Ã‰tienne destot-95th anniversary of his death. Clinical Anatomy, 2014, 27, 282-285.	2.7	1
102	The legacy of VÃ¡clav Trnka: modern medical education in Slovakia and Hungary in the eighteenth century. Surgical and Radiologic Anatomy, 2019, 41, 1113-1116.	1.2	1
103	Zoological terms in the human histological nomenclature Terminologia Histologica. What we think, what we know, and what we think we know. Biologia (Poland), 2020, 75, 1175-1181.	1.5	1
104	Vermian fossa or median occipital fossa revisited: Prevalence and clinical anatomy. Annals of Anatomy, 2020, 229, 151458.	1.9	1
105	The superficial anatomical landmarks are not reliable for predicting the recurrent branch of the median nerve. Surgical and Radiologic Anatomy, 2020, 42, 939-943.	1.2	1
106	Letter to the Editor: Regarding â€œAn Unusual Bilateral Duplication of the Suprascapular Vein and Its Relation to the Superior Transverse Scapular Ligament Revealed by Anatomage Tableâ€• Acta Medica Academica, 2021, 49, 297.	0.8	1
107	The size and shape of the human pelvis: a comparative study of modern and medieval age populations. Annals of Anatomy, 2021, 237, 151749.	1.9	1
108	Vasa nervorum of epicardial nerves and valves of small veins investigated in porcine heart by two types of vascular injections. Anatomical Record, 2022, 305, 1347-1358.	1.4	1

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109	Acute piriformis syndrome mimicking cauda equina syndrome: illustrative case. Journal of Neurosurgery Case Lessons, 2021, 2, .	0.3	1
110	The Cranial Nerves. , 2020, , 309-372.		1
111	Las dificultades principales de la sutura quirÃºrgica del piel - una revisiÃ³n para cirujanos jÃ³venes y los estudiantes de medicina. CirugÃa Y Cirujanos, 2022, 90, 124-127.	0.1	1
112	A Morphologic Analysis of the Pubic Symphysis Using CT and MRI. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, e939-e948.	2.5	1
113	Platform session. Surgical and Radiologic Anatomy, 2005, 27, SI22-SI42.	1.2	0
114	Christian Gerhard Leopold. Obstetrical and Gynecological Survey, 2012, 67, 1-5.	0.4	0
115	Response to article: â€œUnusual anatomical variation: tetrafurcation of the coeliac trunkâ€• Surgical and Radiologic Anatomy, 2019, 41, 1405-1406.	1.2	0
116	Comments to the first nomenclature of human cytology: the description of cells and their ultrastructure in the Terminologia Histologica. Which important medical and biological terms are disputable or missing?. Biologia (Poland), 2020, 75, 475-480.	1.5	0
117	A case of giant ameloblastoma: destructive effect on the facial skeleton and soft tissues of the head and neck. Journal of International Medical Research, 2021, 49, 030006052110501.	1.0	0
118	A plea for extension of the anatomical nomenclature: Vessels. Bosnian Journal of Basic Medical Sciences, 2021, 21, 208-220.	1.0	0
119	Letter to the Editor: Commentary to "Anatomical Variations of the Suprascapular Notch and its Importance in Suprascapular Entrapment Neuropathy". MÃ¦dica, 2021, 16, 332-333.	0.1	0
120	Johannes Jessenius or JÃ¡n JesenskÃ½ (1566â€“1621): on the quadricentinale of death of a central European scientist, physician, teacher and philosopher. Biologia (Poland), 2022, 77, 187-191.	1.5	0
121	Commentary to â€œMorphometry and Contents of the Suprascapular Notch with Potential Clinical Implications: A Cadaveric Studyâ€• Journal of Brachial Plexus and Peripheral Nerve Injury, 2022, 17, e10-e11.	1.0	0