

# David Kachlik

## List of Publications by Year in descending order

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121  
papers

1,514  
citations

394286

19  
h-index

454834

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. <i>Surgical and Radiologic Anatomy</i> , 2008, 30, 459-466.	0.6	103
2	An Illustrated Terminologia Neuroanatomica. , 2018, , .		58
3	Towards a Terminologia Neuroanatomica. <i>Clinical Anatomy</i> , 2017, 30, 145-155.	1.5	55
4	Anatomic variations of the spleen: current state of terminology, classification, and embryological background. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 21-29.	0.6	51
5	MISTAKES IN THE USAGE OF ANATOMICAL TERMINOLOGY IN CLINICAL PRACTICE. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;</i> , Olomouc, Czechoslovakia, 2009, 153, 157-161.	0.2	47
6	The venous system of the pelvis: new nomenclature. <i>Phlebology</i> , 2010, 25, 162-173.	0.6	42
7	The spatial arrangement of the human large intestinal wall blood circulation. <i>Journal of Anatomy</i> , 2010, 216, 335-343.	0.9	39
8	Recently Discovered Interstitial Cell Population of Telocytes: Distinguishing Facts from Fiction Regarding Their Role in the Pathogenesis of Diverse Diseases Called "Telocytopathies" <i>Medicina (Lithuania)</i> , 2019, 55, 56.	0.8	38
9	Architectonic Arrangement of the Vasa Vasorum of the Human Great Saphenous Vein. <i>Journal of Vascular Research</i> , 2007, 44, 157-166.	0.6	37
10	Terminologia Anatomica after 17 years: Inconsistencies, mistakes and new proposals. <i>Annals of Anatomy</i> , 2015, 201, 8-16.	1.0	37
11	Three-dimensional arrangement of the vasa vasorum in explanted segments of the aged human great saphenous vein: Scanning electron microscopy and three-dimensional morphometry of vascular corrosion casts. <i>The Anatomical Record</i> , 2004, 281A, 1372-1382.	2.3	36
12	The superficial venous system of the lower extremity: new nomenclature. <i>Phlebology</i> , 2010, 25, 113-123.	0.6	36
13	Clinical anatomy of the retrocalcaneal bursa. <i>Surgical and Radiologic Anatomy</i> , 2008, 30, 347-353.	0.6	30
14	The course of osteons in the compact bone of the human proximal femur with clinical and biomechanical significance. <i>Surgical and Radiologic Anatomy</i> , 2007, 29, 201-207.	0.6	27
15	Variations of the celiac trunk investigated by multidetector computed tomography: Systematic review and meta-analysis with clinical correlations. <i>Clinical Anatomy</i> , 2020, 33, 1249-1262.	1.5	26
16	Platform presentations. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 49-93.	0.6	25
17	Contribution to the anatomical nomenclature concerning upper limb anatomy. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 405-417.	0.6	25
18	The intercarotid or alar fascia, other cervical fascias, and their adjacent spaces " a plea for clarification of cervical fascia and spaces terminology. <i>Journal of Anatomy</i> , 2020, 237, 197-207.	0.9	25

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19	Vasa vasorum of the human great saphenous vein. <i>Surgical and Radiologic Anatomy</i> , 2002, 24, 376-380.	0.6	24
20	Clinical anatomy of the calcaneal tuberosity. <i>Annals of Anatomy</i> , 2008, 190, 284-291.	1.0	24
21	The deep venous system of the lower extremity: new nomenclature. <i>Phlebology</i> , 2012, 27, 48-58.	0.6	21
22	Contribution to the anatomical nomenclature concerning lower limb anatomy. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 537-562.	0.6	21
23	Morphological features of vasa vasorum in pathologically changed human great saphenous vein and its tributaries. <i>Vasa - European Journal of Vascular Medicine</i> , 2008, 37, 127-136.	0.6	20
24	Contribution to the anatomical nomenclature concerning general anatomy and anatomical variations. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 757-765.	0.6	19
25	Arterial supply of the thumb: Systemic review. <i>Clinical Anatomy</i> , 2017, 30, 963-973.	1.5	19
26	Recently discovered interstitial cells termed telocytes: distinguishing cell-biological and histological facts from fictions. <i>Biologia (Poland)</i> , 2019, 74, 195-203.	0.8	19
27	Variant Anatomy and Its Terminology. <i>Medicina (Lithuania)</i> , 2020, 56, 713.	0.8	18
28	Developmental malformations in the area of the lumbosacral transitional vertebrae and sacrum: differences in gender and left/right distribution. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 689-693.	0.6	17
29	“Suprascapular canal” Anatomical and topographical description and its clinical implication in entrapment syndrome. <i>Annals of Anatomy</i> , 2021, 233, 151593.	1.0	17
30	MACROSCOPIC AND MICROSCOPIC INTERMESENTERIC COMMUNICATIONS. <i>Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia</i> , 2006, 150, 121-124.	0.2	17
31	Pudendal nerve in pelvic bone fractures. <i>Injury</i> , 2013, 44, 952-956.	0.7	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. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	16
33	Mastoid foramen, mastoid emissary vein and clinical implications in neurosurgery. <i>Acta Neurochirurgica</i> , 2018, 160, 1473-1482.	0.9	15
34	Accessory bones of the elbow: Prevalence, localization and modified classification. <i>Journal of Anatomy</i> , 2020, 237, 618-622.	0.9	15
35	Human uterine vasculature with respect to uterus transplantation: A comprehensive review. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 2199-2220.	0.6	14
36	Coincidence of superficial brachiomedian artery and bitendinous palmaris longus: a case report. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 147-151.	0.6	13

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37	Three-dimensional CAD/CAM imaging of the maxillary sinus in ageing process. <i>Annals of Anatomy</i> , 2018, 218, 69-82.	1.0	13
38	Lymphatic lacunae of the mucosal folds of human uterine tubes – A rediscovery of forgotten structures and their possible role in reproduction. <i>Annals of Anatomy</i> , 2018, 219, 121-128.	1.0	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. <i>Annals of Anatomy</i> , 2019, 224, 73-80.	1.0	13
40	INFORMATION ON THE CHANGES IN THE REVISED ANATOMICAL NOMENCLATURE OF THE LOWER LIMB VEINS. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2010, 154, 93-97.	0.2	13
41	Vascular patterns of upper limb: an anatomical study with accent on superficial brachial artery. <i>Bosnian Journal of Basic Medical Sciences</i> , 2017, 11, 4.	0.6	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. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 671-678.	0.6	12
43	A meta-analysis on the anatomical variability of the brachial plexus: Part I – Roots, trunks, divisions and cords. <i>Annals of Anatomy</i> , 2021, 238, 151751.	1.0	12
44	Calcaneus, Calcaneal Tendon and Retrocalcaneal Bursa. Historical Overview and Plea for an Accurate Terminology. <i>Acta Chirurgica Belgica</i> , 2010, 110, 255-260.	0.2	11
45	Vincenz Alexander Bochdalek (1801–83). <i>Journal of Medical Biography</i> , 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. <i>Injury</i> , 2016, 47, 2570-2574.	0.7	11
47	Where and what arteries are most likely injured with pelvic fractures?. <i>Clinical Anatomy</i> , 2019, 32, 682-688.	1.5	11
48	Morphology of the vasa vasorum in coronary arteries of the porcine heart: A new insight. <i>Annals of Anatomy</i> , 2019, 223, 119-126.	1.0	11
49	Accessory brachial artery: a case report, embryological background and clinical relevance. <i>Asian Biomedicine</i> , 2011, 5, 151-155.	0.2	11
50	Achilles tendon: the 305th anniversary of the French priority on the introduction of the famous anatomical eponym. <i>Surgical and Radiologic Anatomy</i> , 2011, 33, 421-427.	0.6	10
51	The correlation between muscles insertions and topography of break lines in pertrochanteric fractures: a comprehensive anatomical approach of complex proximal femur injuries. <i>Surgical and Radiologic Anatomy</i> , 2013, 35, 957-962.	0.6	10
52	The importance of intramedullary hip nail positioning during implantation for stable pertrochanteric fractures: biomechanical analysis. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 577-585.	0.6	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. <i>Bosnian Journal of Basic Medical Sciences</i> , 2014, 14, 239-243.	0.6	10
54	A plea for extension of the anatomical nomenclature. Part 1: Nervous system and senses. <i>Folia Morphologica</i> , 2017, 76, 168-177.	0.4	10

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55	Brachiomedian artery (arteria brachio-mediana) revisited: a comprehensive review. <i>Bosnian Journal of Basic Medical Sciences</i> , 2016, 16, 91-101.	0.6	10
56	Superficial brachioradial artery (radial artery originating from the axillary artery): a case-report and its embryological background. <i>Folia Morphologica</i> , 2009, 68, 174-8.	0.4	10
57	Anterior retroperitoneal rami: Until now unnamed direct branches of the abdominal aorta. <i>Clinical Anatomy</i> , 2014, 27, 894-899.	1.5	9
58	A case of a duplicated superficial branch of radial nerve and a two-bellied brachioradialis muscle presenting a potential entrapment syndrome. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 451-454.	0.6	9
59	The venous perforators of the lower limb – A new terminology. <i>Phlebology</i> , 2019, 34, 650-668.	0.6	9
60	Upper limb principal arteries variations: A cadaveric study with terminological implication. <i>Bosnian Journal of Basic Medical Sciences</i> , 2020, 20, 502-513.	0.6	9
61	Vasa vasorum of the failed aorto-coronary venous grafts. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 769-778.	0.6	8
62	Complications in right-sided paraaortic lymphadenectomy: ventral tributaries of the inferior vena cava. <i>Journal of Anatomy</i> , 2013, 223, 69-73.	0.9	7
63	Vasa vasorum: an old term with new problems. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 1159-1164.	0.6	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. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 2272-2280.	2.3	7
65	Changes of anatomical nomenclature must be deliberate: The female external genitalia. <i>Clinical Anatomy</i> , 2021, 34, 320-323.	1.5	7
66	The inferior phrenic arteries: A systematic review and meta-analysis. <i>Annals of Anatomy</i> , 2021, 235, 151679.	1.0	7
67	The dorsal pancreatic artery: A meta-analysis with clinical correlations. <i>Pancreatology</i> , 2022, 22, 325-332.	0.5	7
68	Unilateral occurrence of five different thyroid arteries – a need of terminological systematization: a case report. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 925-929.	0.6	6
69	The arcade of Frohse: a systematic review and meta-analysis. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 703-711.	0.6	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. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, e68-e81.	1.2	6
71	Gastric duplication cyst communicating to accessory pancreatic lobe: A case report and review of the literature. <i>World Journal of Clinical Cases</i> , 2018, 6, 1182-1188.	0.3	6
72	A plea for extension of the official nomenclature of the microscopic structure of human tissues and organs, the Terminologia Histologica. <i>Folia Morphologica</i> , 2020, 79, 610-620.	0.4	6

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73	Accessory heads of the biceps brachii muscle: A systematic review and meta-analysis. <i>Journal of Anatomy</i> , 2022, 241, 461-477.	0.9	6
74	An important Norwegian contribution to the study of the bursae of the upper and lower extremities. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 593-598.	1.2	5
75	A biographical sketch of Johannes Jessenius: 410th anniversary of his Prague dissection. <i>Clinical Anatomy</i> , 2012, 25, 149-154.	1.5	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. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 1315-1318.	0.6	5
77	Total mesorectal excision – 40 years of standard of rectal cancer surgery. <i>Acta Chirurgica Belgica</i> , 2020, 120, 286-290.	0.2	5
78	Relevant temporal bone anatomy for robotic cochlear implantation: An updated terminology combined with anatomical and clinical terms. <i>Translational Research in Anatomy</i> , 2021, 25, 100138.	0.3	5
79	A plea for extension of the anatomical nomenclature: Vessels. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, 21, 208-220.	0.6	5
80	A meta-analysis on the anatomical variability of the brachial plexus: Part III – Branching of the infraclavicular part. <i>Annals of Anatomy</i> , 2022, 244, 151976.	1.0	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. <i>Microscopy and Microanalysis</i> , 2007, 13, .	0.2	4
82	Vincenz Alexander Bochdalek (1801–1883): Some Remarks to the Article Dedicated to His Jubilee. <i>World Journal of Surgery</i> , 2010, 34, 1134-1135.	0.8	4
83	The enigmatic thymic myoid cells – their 130 years of history, embryonic origin, function and clinical significance. <i>Biologia (Poland)</i> , 2019, 74, 521-531.	0.8	4
84	Innominate variant artery in the first web space. <i>Annals of Anatomy</i> , 2020, 230, 151521.	1.0	4
85	175th anniversary of Bochdalek's inaugural dissertation. <i>Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia</i> , 2009, 153, 83-86.	0.2	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. <i>Neurosurgical Review</i> , 2022, 45, 1303-1312.	1.2	4
87	Poster presentations. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 95-229.	0.6	3
88	Editorial: History in anatomy education. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 1101-1102.	0.6	3
89	A meta-analysis on the anatomical variability of the brachial plexus: Part II – Branching of the supraclavicular part. <i>Annals of Anatomy</i> , 2021, 238, 151788.	1.0	3
90	A very rare variant in the colon supply - Arteria mesenterica media. <i>Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia</i> , 2009, 153, 79-82.	0.2	3

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91	Bony canal and grooves of the middle meningeal artery: mythic structures in anatomy and neurosurgery?. <i>Folia Morphologica</i> , 2020, 79, 450-461.	0.4	3
92	The life and work of Jan Jesensky (1566–1621), the physician of a dying time. <i>Journal of Medical Biography</i> , 2013, 21, 153-163.	0.1	2
93	Vincenc Alexandr Bohdleek (1801–1883): Czech anatomist and neuroscientist of the nineteenth century. <i>Journal of the History of the Neurosciences</i> , 2017, 26, 125-139.	0.1	2
94	Valves of the small coronary veins in porcine hearts. <i>Journal of Morphology</i> , 2019, 280, 681-686.	0.6	2
95	Vascular supply of the anterior interventricular epicardial nerves and ventricular Purkinje fibers in the porcine hearts. <i>Journal of Morphology</i> , 2020, 281, 1476-1485.	0.6	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. <i>Annals of Anatomy</i> , 2020, 232, 151548.	1.0	2
97	Absence of flexor digitorum profundus muscle and variation of flexor digitorum superficialis muscle in a little finger: two case reports. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 945-949.	0.6	2
98	The Czech contribution to the human anatomy: A focus on Charles University. <i>Annals of Anatomy</i> , 2021, 236, 151623.	1.0	2
99	A case of a double variant of the arterial system in the upper extremity: Arteria brachialis accessoria et arteria comitans nervi mediani. <i>Archives of Biological Sciences</i> , 2011, 63, 641-648.	0.2	2
100	Blood vessels of the normal and pathologically changed wall of the human vena saphena magna. <i>Open Medicine (Poland)</i> , 2008, 3, 475-481.	0.6	1
101	Anatomist and the pioneer of radiology Antoine Destot-95th anniversary of his death. <i>Clinical Anatomy</i> , 2014, 27, 282-285.	1.5	1
102	The legacy of Vclav Trnka: modern medical education in Slovakia and Hungary in the eighteenth century. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 1113-1116.	0.6	1
103	Zoological terms in the human histological nomenclature Terminologia Histologica. What we think, what we know, and what we think we know. <i>Biologia (Poland)</i> , 2020, 75, 1175-1181.	0.8	1
104	Vermian fossa or median occipital fossa revisited: Prevalence and clinical anatomy. <i>Annals of Anatomy</i> , 2020, 229, 151458.	1.0	1
105	The superficial anatomical landmarks are not reliable for predicting the recurrent branch of the median nerve. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 939-943.	0.6	1
106	Letter to the Editor: Regarding ‘An Unusual Bilateral Duplication of the Suprascapular Vein and Its Relation to the Superior Transverse Scapular Ligament Revealed by Anatomage Table’. <i>Acta Medica Academica</i> , 2021, 49, 297.	0.3	1
107	The size and shape of the human pelvis: a comparative study of modern and medieval age populations. <i>Annals of Anatomy</i> , 2021, 237, 151749.	1.0	1
108	Vasa nervorum of epicardial nerves and valves of small veins investigated in porcine heart by two types of vascular injections. <i>Anatomical Record</i> , 2022, 305, 1347-1358.	0.8	1

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109	Acute piriformis syndrome mimicking cauda equina syndrome: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.1	1
110	The Cranial Nerves. , 2020, , 309-372.		1
111	Las dificultades principales de la sutura quirúrgica del piel - una revisión para cirujanos jóvenes y los estudiantes de medicina. <i>Cirugía Y Cirujanos</i> , 2022, 90, 124-127.	0.1	1
112	A Morphologic Analysis of the Pubic Symphysis Using CT and MRI. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, 30, e939-e948.	1.1	1
113	Platform session. <i>Surgical and Radiologic Anatomy</i> , 2005, 27, SI22-SI42.	0.6	0
114	Christian Gerhard Leopold. <i>Obstetrical and Gynecological Survey</i> , 2012, 67, 1-5.	0.2	0
115	Response to article: "Unusual anatomical variation: tetrafurcation of the coeliac trunk". <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 1405-1406.	0.6	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?. <i>Biologia (Poland)</i> , 2020, 75, 475-480.	0.8	0
117	A case of giant ameloblastoma: destructive effect on the facial skeleton and soft tissues of the head and neck. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110501.	0.4	0
118	A plea for extension of the anatomical nomenclature: Vessels. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, 21, 208-220.	0.6	0
119	Letter to the Editor: Commentary to "Anatomical Variations of the Suprascapular Notch and its Importance in Suprascapular Entrapment Neuropathy". <i>Médica</i> , 2021, 16, 332-333.	0.4	0
120	Johannes Jessenius or Jęń Jesenski (1566-1621): on the quadricentenary of death of a central European scientist, physician, teacher and philosopher. <i>Biologia (Poland)</i> , 2022, 77, 187-191.	0.8	0
121	Commentary to "Morphometry and Contents of the Suprascapular Notch with Potential Clinical Implications: A Cadaveric Study". <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2022, 17, e10-e11.	1.0	0