

Pasuk Mahakkanukrauh

List of Publications by Year in Descending Order

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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.

105
papers

844
citations

16
h-index

26
g-index

112
ext. papers

1,061
ext. citations

2.4
avg, IF

4.49
L-index

#	Paper	IF	Citations
105	Comparison of sex determination using three methods applied to the greater sciatic notch of os coxae in a Thai population: Dry bone morphology, 2-dimensional photograph morphometry, and deep learning artificial neural network.. <i>Medicine, Science and the Law</i> , 2022 , 258024221079092	1.1	2
104	Deep learning and morphometric approach for Sex determination of the lumbar vertebrae in a Thai population.. <i>Medicine, Science and the Law</i> , 2022 , 258024221089073	1.1	1
103	Acromioclavicular joint instability on cross-body adduction view: the biomechanical effect of acromioclavicular and coracoclavicular ligaments sectioning.. <i>BMC Musculoskeletal Disorders</i> , 2022 , 23, 279	2.8	0
102	The morphometric study of the moderator band in Thais. <i>Anatomical Science International</i> , 2021 , 97, 1882		0
101	Estimating age from digital radiographic images of lumbar vertebrae in a Thai population using an image analysis technique. <i>Medicine, Science and the Law</i> , 2021 , 258024211062027	1.1	0
100	The development and testing of Thai facial soft tissue thickness data in three-dimensional computerized forensic facial reconstruction. <i>Medicine, Science and the Law</i> , 2021 , 258024211057689	1.1	0
99	Innervation of the clavicle: a cadaveric investigation. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 1076-1079	3.4	1
98	Anatomical Study of Stabilizing Structures of the Extensor Carpi Ulnaris Tendon Around the Wrist. <i>Journal of Hand Surgery</i> , 2021 , 46, 930.e1-930.e9	2.6	0
97	Biomechanical comparison of arthroscopic and open lunate excisions in the cadaveric wrist. <i>Clinical Biomechanics</i> , 2021 , 84, 105343	2.2	
96	Cadaveric investigation of the minimum effective volume for ultrasound-guided suprainguinal fascia iliaca block. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 757-762	3.4	5
95	Reply to Dr Bendtsen and colleagues. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 832-833	3.4	
94	Partial Trapeziotrapezoid Resection and Thumb Range of Movement After Trapeziometacarpal Joint Fusion-A Biomechanical Study. <i>Journal of Hand Surgery</i> , 2021 , 46, 1126.e1-1126.e7	2.6	1
93	Treatment of painful median nerve neuroma using pedicled vascularized lateral antebrachial cutaneous nerve with adipofascial flap: a cadaveric study and exploration of clinical application. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2021 , 1-5	1.5	
92	Blood-brain barrier dysfunction in ischemic stroke and diabetes: the underlying link, mechanisms and future possible therapeutic targets. <i>Anatomy and Cell Biology</i> , 2021 , 54, 165-177	1.4	2
91	Cadaveric study investigating the phrenic-sparing volume for anterior suprascapular nerve block. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 769-772	3.4	2
90	Effect of Bone Resection on Posterior Talofibular Ligament Integrity for Posterior Ankle Impingement Syndrome: A Cadaveric Study. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021 , 3, e829-e835	2	1
89	Famous blue stain coat (with sincere gratitude to Leonard Cohen). <i>Regional Anesthesia and Pain Medicine</i> , 2021 ,	3.4	0

88	A Cadaveric Study of Ulnar Nerve Movement and Strain around the Elbow Joint. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6487	2.6	0
87	Effect of Ankle Motion and Tensile Stress at the Achilles Tendon on the Contact Pressure Between the Achilles Tendon and the Calcaneus. <i>Journal of Foot and Ankle Surgery</i> , 2021 , 60, 753-756	1.6	1
86	Biomechanical Effects of Radioscapholunate Fusion With Distal Scaphoidectomy and Triquetrum Excision on Dart-Throwing and Wrist Circumduction Motions. <i>Journal of Hand Surgery</i> , 2021 , 46, 71.e1-71.e7	2.6	1
85	Predicting pronasale position in Thais: a test of four updated methods. <i>Australian Journal of Forensic Sciences</i> , 2021 , 53, 211-223	1.1	0
84	Sex estimation from the cranial base in a Thai population. <i>Australian Journal of Forensic Sciences</i> , 2021 , 53, 291-305	1.1	0
83	The Role of the Acromioclavicular Ligament in Acromioclavicular Joint Stability: A Cadaveric Biomechanical Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 2325967120982947	3.5	5
82	The importance of human osteological collections: Our past, present, and future. <i>Forensic Science International</i> , 2021 , 325, 110895	2.6	3
81	Sex estimation using radius in a Thai population. <i>Anatomy and Cell Biology</i> , 2021 , 54, 321-331	1.4	1
80	Ultrasonographic test for detecting the chiasma plantare formation between the flexor hallucis longus and flexor digitorum longus. <i>Surgical and Radiologic Anatomy</i> , 2021 , 43, 1061-1065	1.4	1
79	Biomechanical analysis of simultaneous distal and proximal radio-ulnar joint instability. <i>Clinical Biomechanics</i> , 2020 , 78, 105074	2.2	
78	Vascularized pedicled bone graft from the distal radius supplied by the anterior interosseous artery for treatment of ulnar shaft nonunion: An anatomical study of cadavers and a case report. <i>Microsurgery</i> , 2020 , 40, 479-485	2.1	2
77	An anatomical study on locations of the mandibular foramen and the accessory mandibular foramen in the mandible and their clinical implication in a Thai population. <i>Anatomy and Cell Biology</i> , 2020 , 53, 252-260	1.4	0
76	Histological assessment of the human heart valves and its relationship with age. <i>Anatomy and Cell Biology</i> , 2020 , 53, 261-271	1.4	4
75	The estimation of age from elastic fibers in the tunica media of the aortic wall in a thai population: a preliminary study using aorta image analysis. <i>Anatomy and Cell Biology</i> , 2020 , 53, 284-291	1.4	2
74	Sex and Stature Estimation from Adult Lumbar Vertebrae in a Thai Population Based on Image Analysis. <i>International Journal of Morphology</i> , 2020 , 38, 1651-1656	0.5	2
73	Sex estimation from upper limb bones in a Thai population. <i>Anatomy and Cell Biology</i> , 2020 , 53, 36-43	1.4	6
72	The distribution pattern of the dorsal cutaneous nerves of the foot and its clinical implications. <i>Anatomy and Cell Biology</i> , 2020 , 53, 137-142	1.4	3
71	Anatomical study and branching point of neurovascular structures at the medial side of the ankle. <i>Anatomy and Cell Biology</i> , 2020 , 53, 422-434	1.4	3

70	Acromial morphology and morphometry associated with subacromial impingement syndrome. <i>Anatomy and Cell Biology</i> , 2020 , 53, 435-443	1.4	2
69	The comprehensive review of the neurovascular supply of the ankle joint: clinical implications. <i>Anatomy and Cell Biology</i> , 2020 , 53, 126-131	1.4	
68	Ancestry estimation using image analysis of orbital shapes from Thai and Japanese skulls. <i>Anthropological Science</i> , 2020 , 128, 19-26	1.3	
67	The detection of SARS-CoV-2 virus in the vaginal fluid of females with severe COVID-19 infection: scientific facts. <i>Clinical Infectious Diseases</i> , 2020 ,	11.6	2
66	Cranial suture closure as an age indicator: A review. <i>Forensic Science International</i> , 2020 , 307, 110111	2.6	12
65	Three-Dimensional Prediction of the Nose for Facial Approximation in a Thai Population. <i>Journal of Forensic Sciences</i> , 2020 , 65, 707-714	1.8	2
64	Role of microRNAs in Diagnosis, Prognosis and Management of Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
63	Craniometric estimation of ancestry in Thai and Japanese individuals. <i>Australian Journal of Forensic Sciences</i> , 2020 , 1-17	1.1	1
62	Fornix Integrity Is Differently Associated With Cognition in Healthy Aging and Non-amnesic Mild Cognitive Impairment: A Pilot Diffusion Tensor Imaging Study in Thai Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 594002	5.3	2
61	Cadaveric study identifying clinical sonoanatomy for proximal and distal approaches of ultrasound-guided intercostobrachial nerve block. <i>Regional Anesthesia and Pain Medicine</i> , 2020 , 45, 853-859	3.4	5
60	Sex estimation from the carpal bones in a Thai population. <i>Australian Journal of Forensic Sciences</i> , 2020 , 52, 665-680	1.1	2
59	Reverse vascularized bone graft of the lateral distal humerus for non-union of the radial neck fracture: anatomical study and case report. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2019 , 53, 20-24	1.5	1
58	Gross age-related changes and diseases in human heart valves. <i>Anatomy and Cell Biology</i> , 2019 , 52, 25-33	1.4	7
57	Morphology of the human aorta and age-related changes: anatomical facts. <i>Anatomy and Cell Biology</i> , 2019 , 52, 109-114	1.4	20
56	Cadaveric study of extensor retinaculum of the wrist. <i>Journal of the Anatomical Society of India</i> , 2019 , 68, 299	0.2	1
55	The malaris muscle concept reconsidered. <i>Anatomy and Cell Biology</i> , 2019 , 52, 134-139	1.4	1
54	The characteristics of osteophyte around lumbar vertebral foramina associated with spinal stenosis. <i>Anatomy and Cell Biology</i> , 2019 , 52, 143-148	1.4	
53	Age estimation equations using vertebral osteophyte formation in a Thai population: comparison and modified osteophyte scoring method. <i>Anatomy and Cell Biology</i> , 2019 , 52, 149-160	1.4	5

52	Nose width and mouth width predictions in a Thai population using cone-beam computed tomography data. <i>Australian Journal of Forensic Sciences</i> , 2019 , 1-10	1.1	0
51	Effect of soft tissue injury and ulnar angulation on radial head instability in a Bado type I Monteggia fracture model. <i>Medicine (United States)</i> , 2019 , 98, e17728	1.8	4
50	Postmortem Imaging: An Update. <i>Seminars in Ultrasound, CT and MRI</i> , 2019 , 40, 86-93	1.7	9
49	Efficacy of three-dimensional cinematic rendering computed tomography images in visualizing features related to age estimation in pelvic bones. <i>Forensic Science International</i> , 2019 , 294, 48-56	2.6	9
48	Age estimation using aspartic amino acid racemization from a femur. <i>Australian Journal of Forensic Sciences</i> , 2019 , 51, 417-425	1.1	3
47	Methylated MicroRNA Biomarkers for Identifying Ulcerative Colitis-Associated Colorectal Cancers. <i>Gastroenterology</i> , 2018 , 154, 1852	13.3	1
46	Age estimation approaches using cranial suture closure: A validation study on a Thai population. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018 , 53, 79-86	1.7	10
45	Scarce Occurrence of Calcification in Human Sinoatrial Nodal Arteries in Old Age. <i>Biological Trace Element Research</i> , 2018 , 184, 24-32	4.5	1
44	Anatomical Study of the Popliteal Artery Perforator-Based Propeller Flap and Its Clinical Application. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 548-551	2.7	1
43	The effect of physical activity, body mass index and waist circumference on incident diabetes. <i>Postgraduate Medicine</i> , 2018 , 130, 186	3.7	1
42	Sleep Related Epilepsy and Pharmacotherapy: An Insight. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1088	5.6	7
41	Age Estimation of Lumbar Vertebrae by Visual Assessment in a Thai Population. <i>Clinica Terapeutica</i> , 2018 , 169, e204-e212	1	
40	Sex estimation from the scapula in a contemporary Thai population: Applications for forensic anthropology. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017 , 57, 270-275	2	13
39	Osteoarthritis in two marine mammals and 22 land mammals: learning from skeletal remains. <i>Journal of Anatomy</i> , 2017 , 231, 140-155	2.9	6
38	Variation in elemental composition of human teeth and its application for feasible species identification. <i>Forensic Science International</i> , 2017 , 271, 33-42	2.6	7
37	Osteometric sex estimation from the os coxa in a Thai population. <i>Forensic Science International</i> , 2017 , 271, 127.e1-127.e7	2.6	15
36	A new method for sex estimation from maxillary suture length in a Thai population. <i>Anatomy and Cell Biology</i> , 2017 , 50, 261-264	1.4	4
35	Biomechanical study of isolated radial head dislocation. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 470	2.8	17

34	The Molecular Concept of Atheromatous Plaques. <i>Current Drug Targets</i> , 2017 , 18, 1250-1258	3	1
33	Sex estimation from measurements of the calcaneus: Applications for personal identification in Thailand. <i>Forensic Science International</i> , 2017 , 278, 405.e1-405.e8	2.6	15
32	Re: Cambareri et al.: Do Overweight and Obese Pediatric Stone Formers Have Differences in Metabolic Abnormalities Compared With Normal-weight Stone Formers? (Urology 2017;101:26-30). <i>Urology</i> , 2017 , 105, 210	1.6	
31	Estimation of stature using fragmentary femur and tibia lengths in a Thai population. <i>Australian Journal of Forensic Sciences</i> , 2016 , 48, 287-296	1.1	2
30	How anatomy should be taught: Debatable facts. <i>Clinical Anatomy</i> , 2016 , 29, 426	2.5	
29	Circle of Willis of the brain: anatomical variations and their importance. <i>Anatomical Science International</i> , 2016 , 91, 215	2	1
28	History, research and practice of forensic anthropology in Thailand. <i>Forensic Science International</i> , 2016 , 261, 167.e1-6	2.6	16
27	Preliminary Study to Test the Feasibility of Sex Identification of Human (Homo sapiens) Bones Based on Differences in Elemental Profiles Determined by Handheld X-ray Fluorescence. <i>Biological Trace Element Research</i> , 2016 , 173, 21-9	4.5	14
26	Elemental Analysis of Bone, Teeth, Horn and Antler in Different Animal Species Using Non-Invasive Handheld X-Ray Fluorescence. <i>PLoS ONE</i> , 2016 , 11, e0155458	3.7	44
25	Letter to the Editor: Patients Knowledge and Decisional Conflict Regarding Tamoxifen Use: Scientific Views. <i>Journal of Korean Medical Science</i> , 2016 , 31, 646	4.7	
24	Muscle attachment to the condylar process of mandible: anatomical considerations. <i>Surgical and Radiologic Anatomy</i> , 2016 , 38, 635	1.4	
23	The Burden of Gastrointestinal, Liver, and Pancreatic Diseases: The Global Scenario. <i>Gastroenterology</i> , 2016 , 150, 1045-6	13.3	7
22	Determining comparative elemental profile using handheld X-ray fluorescence in humans, elephants, dogs, and dolphins: Preliminary study for species identification. <i>Forensic Science International</i> , 2016 , 263, 101-106	2.6	11
21	New prediction models for dental age estimation in Thai children and adolescents. <i>Forensic Science International</i> , 2016 , 266, 583.e1-583.e5	2.6	16
20	A cadaveric study of the anatomical variations of the lumbar plexus with clinical implications. <i>Journal of the Anatomical Society of India</i> , 2016 , 65, 24-28	0.2	1
19	Sex determination from different sternal measurements: A study in a Thai population. <i>Journal of the Anatomical Society of India</i> , 2015 , 64, 155-161	0.2	3
18	Craniometric study for sex determination in a Thai population. <i>Anatomy and Cell Biology</i> , 2015 , 48, 275-83.4	3.4	21
17	Differences in compact bone tissue microscopic structure between adult humans (Homo sapiens) and Assam macaques (Macaca assamensis). <i>Forensic Science International</i> , 2015 , 254, 243.e1-5	2.6	4

16	Six new examples of the bipartite trapezoid bone: morphology, significant population variation, and an examination of pre-existing criteria to identify bipartition of individual carpal bones. <i>Annals of Anatomy</i> , 2015 , 198, 58-65	2.9	2
15	Sex estimation from the talus in a Thai population. <i>Forensic Science International</i> , 2014 , 240, 152.e1-8	2.6	21
14	Distribution and length of osteophytes in the lumbar vertebrae and risk of rupture of abdominal aortic aneurysms: a study of dry bones from Chiang Mai, Thailand. <i>Anatomy and Cell Biology</i> , 2014 , 47, 157-61	1.4	6
13	Determination of sex from the proximal hand phalanges in a Thai population. <i>Forensic Science International</i> , 2013 , 226, 208-15	2.6	18
12	Determination of sex from the metacarpals in a Thai population. <i>Forensic Science International</i> , 2012 , 217, 229.e1-8	2.6	22
11	Stature estimation from long bone lengths in a Thai population. <i>Forensic Science International</i> , 2011 , 210, 279.e1-7	2.6	60
10	Age-dependent increase of magnesium in the cerebral arteries of Thai. <i>Biological Trace Element Research</i> , 2006 , 112, 43-56	4.5	2
9	Age-related changes of elements in renal arteries of Thai and Japanese and the relationships among elements. <i>Biological Trace Element Research</i> , 2005 , 106, 219-29	4.5	3
8	Anatomical study of the pudendal nerve adjacent to the sacrospinous ligament. <i>Clinical Anatomy</i> , 2005 , 18, 200-5	2.5	110
7	Accumulation of calcium and phosphorus accompanied by inevitable accumulation of magnesium in human arteries. <i>Biological Trace Element Research</i> , 2004 , 100, 205-14	4.5	5
6	Prevalence of accessory head of flexor pollicis longus muscle and its relation to anterior interosseous nerve in Thai population. <i>Clinical Anatomy</i> , 2004 , 17, 631-5	2.5	23
5	Prevalence of osteophytes associated with the acromion and acromioclavicular joint. <i>Clinical Anatomy</i> , 2003 , 16, 506-10	2.5	21
4	Dual innervation of the brachialis muscle. <i>Clinical Anatomy</i> , 2002 , 15, 206-9	2.5	37
3	Anatomical variations of the sural nerve. <i>Clinical Anatomy</i> , 2002 , 15, 263-6	2.5	64
2	Simultaneous accumulation of magnesium with calcium and phosphorus in aorta and iliac arteries of Thai. <i>Biological Trace Element Research</i> , 2001 , 84, 19-35	4.5	22
1	Incidence of a septum in the first dorsal compartment and its effects on therapy of de Quervain's disease. <i>Clinical Anatomy</i> , 2000 , 13, 195-8	2.5	46