Sukon Prasitwattanaseree

List of Publications by Year
in descending order

		759233	888059
33 papers	321 citations	12 h-index	17 g-index
33 all docs	33 docs citations	33 times ranked	433 citing authors

#	Article	IF	Citations
1	Determination of PM10 and its ion composition emitted from biomass burning in the chamber for estimation of open burning emissions. Chemosphere, 2013, 93, 1912-1919.	8.2	50
2	Inferring transcriptional gene regulation network of starch metabolism in Arabidopsis thaliana leaves using graphical Gaussian model. BMC Systems Biology, 2012, 6, 100.	3.0	36
3	Craniometric study for sex determination in a Thai population. Anatomy and Cell Biology, 2015, 48, 275.	1.0	32
4	Efficacy of three-dimensional cinematic rendering computed tomography images in visualizing features related to age estimation in pelvic bones. Forensic Science International, 2019, 294, 48-56.	2.2	23
5	New prediction models for dental age estimation in Thai children and adolescents. Forensic Science International, 2016, 266, 583.e1-583.e5.	2.2	21
6	Age estimation approaches using cranial suture closure: A validation study on a Thai population. Journal of Clinical Forensic and Legal Medicine, 2018, 53, 79-86.	1.0	20
7	Age estimation from ossification of sternum and true ribs using 3D post-mortem CT images in a Japanese population. Legal Medicine, 2020, 43, 101663.	1.3	18
8	Age estimation equations using vertebral osteophyte formation in a Thai population: comparison and modified osteophyte scoring method. Anatomy and Cell Biology, 2019, 52, 149.	1.0	16
9	Estimation of Retention Time in GC/MS of Volatile Metabolites in Fragrant Rice Using Principle Components of Molecular Descriptors. Analytical Sciences, 2017, 33, 1211-1217.	1.6	15
10	Age estimation by chest plate radiographs in a Thai male population. Science and Justice - Journal of the Forensic Science Society, 2017, 57, 169-173.	2.1	14
11	Electricity consumption characteristics in Thailand residential sector and its saving potential. Energy Reports, 2020, 6, 337-343.	5.1	14
12	Risk patterns of lung cancer mortality in northern Thailand. BMC Public Health, 2018, 18, 1138.	2.9	13
13	Prediction of the disulphide bonding state of cysteines in proteins using Conditional Random Fields. International Journal of Data Mining and Bioinformatics, 2011, 5, 449.	0.1	7
14	Age estimation using aspartic amino acid racemization from a femur. Australian Journal of Forensic Sciences, 2019, 51, 417-425.	1.2	7
15	Three‐Dimensional Prediction of the Nose for Facial Approximation in a Thai Population. Journal of Forensic Sciences, 2020, 65, 707-714.	1.6	5
16	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. Anatomy and Cell Biology, 2020, 53, 284-291.	1.0	5
17	Estimation of stature using fragmentary femur and tibia lengths in a Thai population. Australian Journal of Forensic Sciences, 2016, 48, 287-296.	1.2	4
18	Nose width and mouth width predictions in a Thai population using cone-beam computed tomography data. Australian Journal of Forensic Sciences, 2019, , 1-10.	1.2	3

#	Article	IF	Citations
19	Sex estimation using radius in a Thai population. Anatomy and Cell Biology, 2021, 54, 321-331.	1.0	3
20	The development and testing of Thai facial soft tissue thickness data in three-dimensional computerized forensic facial reconstruction. Medicine, Science and the Law, 2022, 62, 113-123.	1.0	3
21	Relationship between Height-Weight Difference Index and Body-Fat Percentage Estimated by Bioelectrical Impedance Analysis in Thai Adults. Scientific World Journal, The, 2017, 2017, 1-8.	2.1	2
22	Craniometric estimation of ancestry in Thai and Japanese individuals. Australian Journal of Forensic Sciences, 2022, 54, 294-310.	1.2	2
23	Age Related Lumbar Trabecular Bone in a Thai Population. Chiang Mai University Journal of Natural Sciences, 2021, 20, .	0.1	2
24	Age Estimation of Lumbar Vertebrae by Visual Assessment in a Thai Population. Clinica Terapeutica, 2018, 169, e204-e212.	0.3	2
25	Predicting pronasale position in Thais: a test of four updated methods. Australian Journal of Forensic Sciences, 2021, 53, 211-223.	1.2	1
26	Sex estimation from the cranial base in a Thai population. Australian Journal of Forensic Sciences, 2021, 53, 291-305.	1.2	1
27	KÄ±sa (Chihuahua kÃ¶pek) ve Uzun (Asya fili) Ã–mÃ¼rlÃ¼ Hayvanlarda Artan YaÅŸ Ä°le Birlikte Telomerik YÄ±pranma. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2017, , .	0.1	1
28	Ancestry estimation using image analysis of orbital shapes from Thai and Japanese skulls. Anthropological Science, 2020, 128, 19-26.	0.4	1
29	Prognostic factors for cervical cancer patients stages IB-IVA treated by radiotherapy with or without chemotherapy. Journal of Statistics and Management Systems, 2010, 13, 43-57.	0.6	0
30	Liver cancer mortality rate model in Thailand. , 2013, , .		0
31	Preliminary Evaluation of Three-dimensional Cinematic Rendering Computed Tomography Images of Frontonasal Sutures in Personal Identification. Forensic Imaging, 2021, 26, 200472.	0.6	0
32	Simultaneous Spectrophotometric Determination of Food Colorants Employing Multivariate Calibration Methods. Chiang Mai University Journal of Natural Sciences, 2013, 12, .	0.1	0
33	K-means Clustering and Hierarchical Cluster Analysis Coupled with Linear Discriminant Analysis to Classify Signals in Osmotic Fragility Test for Thalassemia Screening. Chiang Mai University Journal of Natural Sciences, 2013, 12, .	0.1	0