

Zulal Oner

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

251
citations

1162889
8
h-index

1058333
14
g-index

30
all docs

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docs citations

30
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effects of saffron (its active constituent, crocin) on nephropathy in streptozotocin-induced diabetic rats. <i>Human and Experimental Toxicology</i> , 2015, 34, 127-134.	1.1	68
2	A study on sex estimation by using machine learning algorithms with parameters obtained from computerized tomography images of the cranium. <i>Scientific Reports</i> , 2022, 12, 4278.	1.6	18
3	Sex estimation using sternum part lengths by means of artificial neural networks. <i>Forensic Science International</i> , 2019, 301, 6-11.	1.3	17
4	Quantitative Evaluation of Normal Aqueductal Cerebrospinal Fluid Flow Using Phase-Contrast Cine MRI According to Age and Sex. <i>Anatomical Record</i> , 2017, 300, 549-555.	0.8	16
5	Linalool exhibits therapeutic and protective effects in a rat model of doxorubicin-induced kidney injury by modulating oxidative stress. <i>Drug and Chemical Toxicology</i> , 2022, 45, 2024-2030.	1.2	15
6	The effect of saffron (its active constituent, crocin) on the cardiovascular complication and dyslipidemia in streptozotocin induced diabetic rats. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015, 12, 1.	0.3	11
7	Evaluation of superior concha bullosa by computed tomography. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 841-846.	0.6	11
8	Saffron (its active constituent, crocin) supplementation attenuates lipid peroxidation and protects against tissue injury. <i>Bratislava Medical Journal</i> , 2016, 117, 381-387.	0.4	10
9	The protective and therapeutic effects of linalool against doxorubicin-induced cardiotoxicity in Wistar albino rats. <i>Human and Experimental Toxicology</i> , 2019, 38, 803-813.	1.1	10
10	Gender prediction with parameters obtained from pelvis computed tomography images and decision tree algorithm. <i>Medicine Science</i> , 2021, 10, 356.	0.0	10
11	Neuro-protective effects of Crocin on brain and cerebellum tissues in diabetic rats. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015, 11, 33.	0.3	9
12	A trial on artificial neural networks in predicting sex through bone length measurements on the first and fifth phalanges and metatarsals. <i>Computers in Biology and Medicine</i> , 2019, 115, 103490.	3.9	9
13	Effect of crocin on oxidative stress in recovery from single bout of swimming exercise in rats. <i>General Physiology and Biophysics</i> , 2016, 35, 87-94.	0.4	8
14	Cerebrospinal Fluid Dynamics in Patients with Multiple Sclerosis: The Role of Phase-Contrast MRI in the Differential Diagnosis of Active and Chronic Disease. <i>Korean Journal of Radiology</i> , 2018, 19, 72.	1.5	6
15	Popliteal Artery Branching Variations: A Study on Multidetector CT Angiography. <i>Scientific Reports</i> , 2020, 10, 8147.	1.6	6
16	The right vertebral artery originating from the right occipital artery and the absence of the transverse foramen: a rare anatomical variation. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 1397-1400.	0.6	6
17	Estimation of Gender by Using Decision Tree, a Machine Learning Algorithm, With Patellar Measurements Obtained From MDCT Images. <i>Medical Records</i> , 2021, 3, 1-9.	0.4	5
18	The analysis of sacrum and coccyx length measured with computerized tomography images depending on sex. <i>Egyptian Journal of Forensic Sciences</i> , 2021, 11, .	0.4	4

#	ARTICLE	IF	CITATIONS
19	An attempt to gender determine with phalanx length and the ratio of phalanxes to whole phalanx length in direct hand radiography. <i>Medicine Science</i> , 2019, , 1.	0.0	4
20	A study on the correlation between spleen volume estimated via cavalieri principle on computed tomography images with basic hemogram and biochemical blood parameters. <i>Anatomy and Cell Biology</i> , 2022, 55, 40-47.	0.5	3
21	Usage length of sternum components and sternal angle through images obtained by computerized tomography image reconstruction in gender determination. <i>Annals of Medical Research</i> , 2018, , 1.	0.0	2
22	Variations of Arteria Renalis: A Study of Multidetector CT Angiography. <i>Kafkas Journal of Medical Sciences</i> , 2019, 9, 1-5.	0.1	2
23	The Effect of Chrysin on Liver Damage Induced By Subchronic Toxicity of Formaldehyde in Rats. <i>Azerbaijan Medical Association Journal</i> , 2017, 2, 42.	0.0	1
24	Sekazu: an integrated solution tool for gender determination based on machine learning models. <i>Medicine Science</i> , 2021, 10, 367.	0.0	0
25	A Case of Scleredema Diabeticorum: Could Pentoxifylline Be a Therapeutic Option?. <i>The Ulutas Medical Journal</i> , 2019, 5, 225.	0.1	0
26	Simultaneous Measurement of Pressure in the Calyces During RIRS in a Human Cadaver Model. <i>Journal of Urological Surgery</i> , 2019, 6, 213-217.	0.2	0
27	The correlation between deformity and metatarsus projection area and the ratios of projection to all metatarsi in direct radiographs in hallux valgus cases. <i>Annals of Medical Research</i> , 2020, 27, 133.	0.0	0
28	Bilateral High Division of Nervus Ischiadicus: A Cadaveric Case. <i>Medical Records</i> , 0, , .	0.4	0
29	Analysis of the correlation between thyroid hormones and thyroid volume by gender: A volumetric computed tomography study. <i>Medicine Science</i> , 2022, 11, 810.	0.0	0
30	Relationship of vascular pathology, demographic and radio-anatomical features in aortic dissections detected by multidetector CT. <i>Journal of Clinical Medicine of Kazakhstan</i> , 2021, 18, 40-44.	0.1	0