

Ilkan Tatar

List of Publications by Year in descending order

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56
papers

700
citations

471509

17
h-index

610901

24
g-index

56
all docs

56
docs citations

56
times ranked

1248
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampus, glucocorticoids and neurocognitive functions in patients with first-episode major depressive disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 217-223.	3.2	65
2	Comparison of micro-computerized tomography and cone-beam computerized tomography in the detection of accessory canals in primary molars. <i>Imaging Science in Dentistry</i> , 2015, 45, 205.	1.8	46
3	Occlusal Caries Depth Measurements Obtained by Five Different Imaging Modalities. <i>Journal of Digital Imaging</i> , 2011, 24, 804-813.	2.9	39
4	Validation of micro-computed tomography for occlusal caries detection: an in vitro study. <i>Brazilian Oral Research</i> , 2015, 29, S1806-83242015000100309.	1.4	36
5	Surface area and volume measurements of volcanic ash particles using micro-computed tomography (micro-CT): A comparison with scanning electron microscope (SEM) stereoscopic imaging and geometric considerations. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 196, 281-286.	2.1	34
6	Investigation of surface changes in different types of ventilation tubes using scanning electron microscopy and correlation of findings with clinical follow-up. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 411-417.	1.0	33
7	Cerrahi eÄŸitimde kadavrada anatomi ve disseksiyon. <i>TâˆšÂ°rk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2019, 16, 72-75.	0.8	33
8	Comparative investigation of the effects of different materials used with a titanium barrier on new bone formation. <i>Clinical Oral Implants Research</i> , 2013, 24, 312-319.	4.5	27
9	Basic clinical retroperitoneal anatomy for pelvic surgeons. <i>TâˆšÂ°rk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2018, 15, 259-269.	0.8	24
10	Biofilms in chronic rhinosinusitis with polyps: is eradication possible?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 2695-2702.	1.6	22
11	Comparative microâ€œcomputed tomography evaluation of apical root canal transportation with the use of <sc>P</sc>ro<sc>T</sc>aper, <sc>R</sc>a<sc>C</sc>e and <sc>S</sc>afesider systems in human teeth. <i>Australian Endodontic Journal</i> , 2014, 40, 12-16.	1.5	22
12	Impact of cadaveric surgical anatomy training on urology residents knowledge: a preliminary study. <i>Turkish Journal of Urology</i> , 2015, 41, 83-87.	1.3	20
13	Microâ€œCT Detection and Characterization of Porosity in Luting Cements. <i>Journal of Prosthodontics</i> , 2015, 24, 553-561.	3.7	20
14	Simulation of RIRS in soft cadavers: a novel training model by the Cadaveric Research On Endourology Training (CRET) Study Group. <i>World Journal of Urology</i> , 2016, 34, 741-746.	2.2	20
15	Anatomic structure of the internal iliac artery and its educative dissection for peripartum and pelvic hemorrhage. <i>TâˆšÂ°rk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2018, 15, 126-129.	0.8	20
16	Association of amoxicillin use and molar incisor hypomineralization in piglets: Visual and mineral density evaluation. <i>Archives of Oral Biology</i> , 2013, 58, 1422-1433.	1.8	18
17	Effect of Porous Titanium Granules on Bone Regeneration and Primary Stability in Maxillary Sinus. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 391-397.	0.7	18
18	Review of the effect of 3D medical printing and virtual reality on urology training with â€œMedTRain3DModsimâ€™ Erasmus + European Union Project. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 1257-1270.	0.9	18

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19	Ultrastructural and Electrophysiologic Changes of Rat Cochlea after Irradiation. <i>Laryngoscope</i> , 2004, 114, 1276-1280.	2.0	14
20	Estrogen as a Novel Agent for Induction of Adipose-Derived Mesenchymal Stem Cells for Osteogenic Differentiation. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 499e-510e.	1.4	14
21	Evaluation of Root Canal Preparation Using Rotary System and Hand Instruments Assessed by Micro-Computed Tomography. <i>Medical Science Monitor Basic Research</i> , 2015, 21, 123-130.	2.6	14
22	The effect of tacrolimus on facial nerve injury: Histopathological findings in a rabbit model. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2016, 37, 393-397.	1.3	14
23	Protective/restorative role of the adipose tissue-derived mesenchymal stem cells on the radioiodine-induced salivary gland damage in rats. <i>Radiology and Oncology</i> , 2017, 51, 307-316.	1.7	13
24	Is corona mortis a historical myth? A perspective from a gynecologic oncologist. <i>Journal of the Turkish German Gynecology Association</i> , 2018, 19, 171-172.	0.6	10
25	Effects of preparation techniques on root canal shaping assessed by micro-computed tomography. <i>Medical Science Monitor Basic Research</i> , 2013, 19, 163-168.	2.6	8
26	Evaluation of the anastomoses between the ophthalmic artery and the middle meningeal artery by superselective angiography. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 1355-1361.	1.2	8
27	Anatomy of the azygos vein examined by computerized tomography imaging. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2008, 29, 1585-8.	1.1	8
28	The effects of the stem cell on ciliary regeneration of injured rabbit sinonasal epithelium. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 3057-3064.	1.6	7
29	Development and Validation of a Novel Methodological Pipeline to Integrate Neuroimaging and Photogrammetry for Immersive 3D Cadaveric Neurosurgical Simulation. <i>Frontiers in Surgery</i> , 2022, 9, .	1.4	7
30	The Zuckerkandl tubercle and the recurrent laryngeal nerve. <i>American Journal of Surgery</i> , 2008, 196, 311-312.	1.8	6
31	The long-term effects of progesterone-only contraceptives on endometrium and ovary in rats. <i>Archives of Gynecology and Obstetrics</i> , 2010, 281, 1051-1059.	1.7	6
32	The blood supply of the inferior nasal concha (turbinate): a cadaveric anatomical study. <i>Anatomical Science International</i> , 2021, 96, 13-19.	1.0	5
33	Innervation of the coracobrachialis muscle by a branch from the lateral root of the median nerve. <i>Folia Morphologica</i> , 2004, 63, 503-6.	0.8	5
34	Investigation into the ophthalmic artery and its branches by superselective angiography. <i>Interventional Neuroradiology</i> , 2022, 28, 737-745.	1.1	5
35	Dental findings of hyperphosphatemic familial tumoral calcinosis. <i>Oral Radiology</i> , 2017, 33, 65-70.	1.9	4
36	Inguinofemoral lymphadenectomy and femoral dissection: cadaveric educational video. <i>Journal of the Turkish German Gynecology Association</i> , 2021, 22, 155-157.	0.6	4

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37	Evaluation of a 3D Printed Female Anatomical Model for the Hands on Training of Trans-Obturator Tape (TOT) and Tension Free Vaginal Tape (TVT) Sling Procedures. International Journal of Morphology, 2020, 38, 292-298.	0.2	4
38	The effect of cadaveric hands-on training model on surgical skills and confidence for transobturator tape surgery. Journal of the Turkish German Gynecology Association, 2019, 20, 243-246.	0.6	4
39	Light and scanning electron microscopic examination of hair in Griscelli syndrome. Journal of King Abdulaziz University, Islamic Economics, 2007, 28, 1275-7.	1.1	4
40	Poster presentations. Surgical and Radiologic Anatomy, 2009, 31, 95-229.	1.2	3
41	The Anatomy of the Sigmoid-Transverse Junction According to the Tentorial Angle. Journal of Craniofacial Surgery, 2019, 30, 2280-2284.	0.7	3
42	Novel Anatomic Mapping of Pelvic Plexus at Prostatic and Periprostatic Region on Fresh Frozen Cadaveric Setting. Urology Journal, 2017, 14, 5064-5067.	0.4	3
43	Three-Dimensional Imaging and Modeling of Anatomic Structures, Sectional and Radiological Anatomy, and Staining Techniques. Anatomy Research International, 2012, 2012, 1-2.	1.1	2
44	Protective effect of aerobic exercise on the vocal folds against cigarette smoke exposure. European Archives of Oto-Rhino-Laryngology, 2019, 276, 1713-1719.	1.6	2
45	The effect of N-acetyl cysteine on biofilm layers in an experimental model of chronic otitis media. Acta Otorhinolaryngologica Italica, 2020, 40, 457-462.	1.5	2
46	Magnetic resonance venography of double inferior vena cava. Journal of King Abdulaziz University, Islamic Economics, 2005, 26, 101-3.	1.1	2
47	The course and branching pattern of pudendal nerve in fetus. Clinical Anatomy, 2008, 21, 691-695.	2.7	1
48	Para-aortic lymphadenectomy: step by step surgical education video. Journal of the Turkish German Gynecology Association, 2021, 22, 253-254.	0.6	1
49	Response to "Some observations over the article "Evaluation of the anastomoses between the ophthalmic artery and the middle meningeal artery by superselective angiography". Surgical and Radiologic Anatomy, 2021, 43, 429-431.	1.2	1
50	Light and scanning electron microscopic investigation of the changes in hair with Dyskeratosis congenita. Journal of King Abdulaziz University, Islamic Economics, 2007, 28, 296-7.	1.1	1
51	Descriptive Analysis of Sphenovomerine Suture and Its Importance in Neurosurgery. Journal of Craniofacial Surgery, 2016, 27, 1858-1861.	0.7	0
52	Being students of Professor DoÄŸan Taner. Anatomy, 2021, 15, 97-98.	0.2	0
53	Physical Models. , 2021, , 35-46.		0
54	Protective Effect of Aerobic Exercise on the Nasal Mucosa of Rats Against the Histopathologic Changes in Cigarette Smoke Exposure. Ear, Nose and Throat Journal, 2020, 99, 453-459.	0.8	0

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55	Septum formation of the lateral ventricles. Journal of King Abdulaziz University, Islamic Economics, 2005, 26, 1296-8.	1.1	0
56	Dual ophthalmic arteries: a new case. Surgical and Radiologic Anatomy, 2022, 44, 721-725.	1.2	0