Bunyamin Sahin

List of Publications by Year
in descending order

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72	1,575	236925 25	330143 37
papers	citations	h-index	g-index

72	72	72	1510
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative analysis of straight length of the external ear. FASEB Journal, 2022, 36, .	0.5	0
2	Photographic Nasal Soft Tissue Analysis From Preadolescence to Young Adulthood. Journal of Craniofacial Surgery, 2021, Publish Ahead of Print, .	0.7	1
3	Curved length morphometry of the ear external canal as a diagnostic tool for otitis media. FASEB Journal, 2020, 34, 1-1.	0.5	0
4	Sex estimation using sternum part lenghts by means of artificial neural networks. Forensic Science International, 2019, 301, 6-11.	2.2	17
5	A comparison of lateral ventricle volume estimation on magnetic resonance and cadaveric section images using the planimetry method. Journal of Clinical Neuroscience, 2019, 64, 264-268.	1.5	0
6	The effects of stabilization splint treatment on the volume of masseter muscle in sleep bruxism patients. Cranio - Journal of Craniomandibular Practice, 2018, 36, 1-8.	1.4	2
7	The estimation of bone cyst volume using the Cavalieri principle on computed tomography images. Journal of Orthopaedic Surgery, 2018, 26, 230949901877237.	1.0	2
8	Quantitative analysis of the amygdala, thalamus and hippocampus on magnetic resonance images in paediatric bipolar disorders and compared with the children of bipolar parents and healthy control. Psychiatry Research - Neuroimaging, 2017, 270, 61-67.	1.8	5
9	Comparison of quadriceps muscle volume after unilateral total knee arthroplasty with and without tourniquet use. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2595-2605.	4.2	49
10	Increased Laterality of the Thalamus in Children and Adolescents with Asperger's Disorder: An MRI and Proton Spectroscopy Study. Psychiatry Investigation, 2014, 11, 237.	1.6	11
11	The Effect of Minimally Invasive Surgical Repair on the Lung Volumes of Patients with Pectus Excavatum. Thoracic and Cardiovascular Surgeon, 2014, 62, 226-230.	1.0	5
12	Stereological analysis of sciatic nerve in chickens following neonatal pinealectomy: an experimental study. Journal of Brachial Plexus and Peripheral Nerve Injury, 2014, 05, e50-e56.	1.0	10
13	Volumetric analysis of the subthalamic and red nuclei based on magnetic resonance imaging in patients with Parkinson's disease. International Journal of Neuroscience, 2014, 124, 291-295.	1.6	14
14	A new evaluation method for the intracranial volume changes and subdural effusion of patients following endoscopic third ventriculostomy. Clinical Neurology and Neurosurgery, 2013, 115, 160-164.	1.4	9
15	The Effect of Slice Thickness on the Assessment of Bone Defect Volumes by the Cavalieri Principle Using Cone Beam Computed Tomography. Journal of Digital Imaging, 2013, 26, 115-118.	2.9	14
16	New method for estimating the volume and volume fractions of the nasal structures in the goose (Anser anser domesticus) using computed tomography images. British Poultry Science, 2013, 54, 441-446.	1.7	3
17	Postoperative Lung Volume Change Depending on the Resected Lobe. Thoracic and Cardiovascular Surgeon, 2013, 61, 131-137.	1.0	36
18	STEREOLOGICAL EVALUATION OF BRAIN MAGNETIC RESONANCE IMAGES OF SCHIZOPHRENIC PATIENTS. Image Analysis and Stereology, 2013, 32, 145.	0.9	1

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19	Comparison of Cerebellar Volume Between Subjects with Bilateral Congenital Blindness and Healthy Individuals. International Journal of Morphology, 2013, 31, 239-245.	0.2	3
20	Determination of Lateral Ventricle and Brain Volume in Children with Stereological Method Using MRI. International Journal of Morphology, 2013, 31, 211-216.	0.2	3
21	Comparison of the planimetry and point-counting methods for the assessment of the size of the mandible cysts on orthopantomograms. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2012, 17, e442-e446.	1.7	5
22	Anthropometry of the Intracranial Volume. , 2012, , 517-529.		0
23	Assessment of Left Ventricular Function and Mass by MR Imaging:. Academic Radiology, 2011, 18, 738-744.	2.5	4
24	The estimation of the volume of sheep mandibular defects using cone-beam computed tomography images and a stereological method. Dentomaxillofacial Radiology, 2011, 40, 165-169.	2.7	18
25	Examination of the Relationship Between Average Plaque Volume and Clinical and Demographic Characteristics in Multiple Sclerosis Patients Using a Stereological Method. International Journal of Neuroscience, 2011, 121, 366-372.	1.6	1
26	Evaluation of the Volumetric Relation Between Cranial Cavity and Orbits. Turkiye Klinikleri Journal of Medical Sciences, 2011, 31, 297-299.	0.1	1
27	Morphometric Analysis of Hemicerebellar Asymmetryn with Central Vertigo Cases: A Stereological Study. International Journal of Morphology, 2010, 28, .	0.2	1
28	A stereological study of MRI and the Cavalieri principle combined for diagnosis and monitoring of brain tumor volume. Journal of Clinical Neuroscience, 2010, 17, 1499-1502.	1.5	21
29	Stereologic Orbital Volume Measurements in Zygomatic Fractures. Journal of Oral and Maxillofacial Surgery, 2009, 67, 2605-2608.	1.2	8
30	Stereological evaluation of volumetric asymmetry in healthy human cerebellum. Surgical and Radiologic Anatomy, 2009, 31, 177-181.	1.2	20
31	Stereological evaluation of the volume and volume fraction of intracranial structures in magnetic resonance images of patients with Alzheimer's disease. Annals of Anatomy, 2009, 191, 186-195.	1.9	27
32	Chapter 2 Development of the Peripheral Nerve. International Review of Neurobiology, 2009, 87, 9-26.	2.0	40
33	A New Method of Assessing the Size of Mandibular Cysts on Orthopantomograms. Journal of Craniofacial Surgery, 2009, 20, 2020-2023.	0.7	2
34	Unbiased Estimation of the Eyeball Volume Using the Cavalieri Principle on Computed Tomography Images. Journal of Craniofacial Surgery, 2009, 20, 233-237.	0.7	18
35	Stereological Estimation of the Orbital Volume. Journal of Craniofacial Surgery, 2009, 20, 921-925.	0.7	28
36	The volume fraction method for the evaluation of kidney: A stereological study. Ankara Universitesi Veteriner Fakultesi Dergisi, 2009, 50, 233-239.	1.0	13

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37	Comparison of point counting and planimetry methods for the assessment of cerebellar volume in human using magnetic resonance imaging: a stereological study. Surgical and Radiologic Anatomy, 2008, 30, 335-339.	1.2	48
38	Volumetric evaluation of the relations among the cerebrum, cerebellum and brain stem in young subjects: a combination of stereology and magnetic resonance imaging. Surgical and Radiologic Anatomy, 2008, 30, 489-494.	1.2	40
39	Dependence of computed tomography volume measurements upon section thickness: An application to human dry skulls. Clinical Anatomy, 2008, 21, 479-485.	2.7	24
40	Alternative approach to evaluating lumbar lordosis on direct roentgenograms: Projection area per length squared. Anatomical Science International, 2008, 83, 83-88.	1.0	3
41	An efficient stereological sampling approach for quantitative assessment of nerve regeneration. Neuropathology and Applied Neurobiology, 2008, 34, 638-649.	3.2	27
42	Volumetric evaluation of the lung expansion following resection: a stereological studyâ˜†. European Journal of Cardio-thoracic Surgery, 2007, 31, 512-517.	1.4	10
43	Relationship between tumorsize of malignant pleural mesothelioma and its response to chemotherapy. Journal of Health Science, 2007, 53, 23-30.	0.9	4
44	Prediction of Prognosis in Patients with Epidural Hematoma by a New Stereological Method. Tohoku Journal of Experimental Medicine, 2007, 211, 235-242.	1.2	14
45	Comparison of Three Methods for the Estimation of Total Intracranial Volume. Annals of Plastic Surgery, 2007, 58, 48-53.	0.9	51
46	Volumetric evaluation of the paranasal sinuses in normal subjects using computer tomography images: A stereological study. Auris Nasus Larynx, 2007, 34, 191-195.	1.2	103
47	Comparison of four methods for the estimation of intracranial volume: A gold standard study. Clinical Anatomy, 2007, 20, 766-773.	2.7	52
48	Effect of prenatal exposure to diclofenac sodium on Purkinje cell numbers in rat cerebellum: A stereological study. Brain Research, 2007, 1174, 130-135.	2.2	39
49	A practical method for the estimation of vitiligo surface area: a comparison between the point counting and digital planimetry techniques. European Journal of Dermatology, 2007, 17, 30-2.	0.6	32
50	The average values of the nasal anthropometric measurements in 108 young Turkish males. Auris Nasus Larynx, 2006, 33, 31-35.	1.2	51
51	Assessment of the optimum section thickness for the estimation of liver volume using magnetic resonance images: A stereological gold standard study. European Journal of Radiology, 2006, 57, 96-101.	2.6	68
52	Relation between Intracranial Volume and the Surface Area of the Foramen Magnum. Journal of Craniofacial Surgery, 2006, 17, 326-330.	0.7	20
53	Effects of Constant Lightness, Darkness and Parachlorophenylalanine Treatment on Tail Regeneration in the Lizard Ophisops elegans macrodactylus: Macroscopic, Biochemical and Histological Changes. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2006, 35, 155-161.	0.7	5
54	Neonatal pinealectomy induces Purkinje cell loss in the cerebellum of the chick: A stereological study. Brain Research, 2006, 1067, 95-102.	2.2	50

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55	The Effects of Venous Ischaemia on the Subependymal and Choroid Plexus Morphology in Rat. Minimally Invasive Neurosurgery, 2005, 48, 361-364.	0.9	2
56	A new approach for the estimation of intervertebral disc volume using the Cavalieri principle and computed tomography images. Clinical Neurology and Neurosurgery, 2005, 107, 282-288.	1.4	36
57	The effects of section thickness on the estimation of liver volume by the Cavalieri principle using computed tomography images. European Journal of Radiology, 2005, 56, 391-397.	2.6	32
58	Does the sagittal plane kyphosis describe destruction of the affected intervertebral disc?. Injury, 2004, 35, 211.	1.7	0
59	Estimation of Breast Prosthesis Volume by the Cavalieri Principle Using Magnetic Resonance Images. Aesthetic Plastic Surgery, 2004, 28, 275-280.	0.9	38
60	Effect of haloperidol on the numeric density of neurons and nuclear height in the rat hippocampus: A stereological and histopathological study. Neuroscience Research Communications, 2004, 34, 1-9.	0.2	21
61	Effects of low-dose oxcarbazepine administration on developing cerebellum in newborn rat: A stereological study. Neuroscience Research Communications, 2004, 34, 28-36.	0.2	21
62	Numerical density of pyramidal neurons in the hippocampus of 4 and 20 week old male and female rats. Neuroscience Research Communications, 2003, 32, 37-48.	0.2	7
63	Estimation of the amniotic fluid volume using the Cavalieri method on ultrasound images. International Journal of Gynecology and Obstetrics, 2003, 82, 25-30.	2.3	29
64	Unbiased estimation of the liver volume by the Cavalieri principle using magnetic resonance images. European Journal of Radiology, 2003, 47, 164-170.	2.6	113
65	Rapid estimation of the vertebral body volume: a combination of the Cavalieri principle and computed tomography images. European Journal of Radiology, 2003, 48, 316-326.	2.6	68
66	A deep femoral artery passing in front of the femoral vein. Folia Morphologica, 2003, 62, 143-6.	0.8	3
67	Estimation of numerical density and mean synaptic height in chick hippocampus 24 and 48 hours after passive avoidance training. Developmental Brain Research, 2002, 136, 135-144.	1.7	27
68	A stereological estimation of total neuron number and volume of the hippocampus at one and seven day-old chicks. Neuroscience Research Communications, 2002, 31, 29-38.	0.2	6
69	Therapeutic Effects of Intracarotid Infusion of Spermine/Nitric Oxide Complex on Cerebral Vasospasm. Acta Neurochirurgica, 2002, 144, 921-928.	1.7	18
70	A simple technique to measure the movements of the microscope stage along the x and y axes for stereological methods. Journal of Microscopy, 2001, 203, 321-325.	1.8	43
71	BRAIN VOLUMES OF THE LAMB, RAT AND BIRD DO NOT SHOW HEMISPHERIC ASYMMETRY: A STEREOLOGICAL STUDY. Image Analysis and Stereology, 2001, 20, 9.	0.9	69
72	Two rare arterial variations of the deep femoral artery in the newborn. Surgical and Radiologic Anatomy, 1998, 20, 233-235.	1.2	9