

# Suleyman Kaplan

## List of Publications by Year in descending order

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148  
papers

3,350  
citations

145106

33  
h-index

223390

49  
g-index

150  
all docs

150  
docs citations

150  
times ranked

3600  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of different herbals on the rat hippocampus exposed to electromagnetic field for one hour during the prenatal period. <i>Journal of Chemical Neuroanatomy</i> , 2022, 119, 102043.	1.0	3
2	The effects of Gum Arabic, curcumin ( <i>Curcuma longa</i> ) and <i>Garcinia kola</i> on the rat hippocampus after electromagnetic field exposure: A stereological and histological study. <i>Journal of Chemical Neuroanatomy</i> , 2022, 120, 102060.	1.0	4
3	Is melatonin, leptin or their combination more effective on oxidative stress and folliculogenesis in the obese rats?. <i>Journal of Obstetrics and Gynaecology</i> , 2020, 40, 116-127.	0.4	7
4	The protective effect of curcumin on the diabetic rat kidney: A stereological, electron microscopic and immunohistochemical study. <i>Acta Histochemica</i> , 2020, 122, 151486.	0.9	3
5	Biochemical, immunohistochemical and morphometrical investigation of the effect of thymoquinone on the rat testis following exposure to a 900-MHz electromagnetic field. <i>Acta Histochemica</i> , 2020, 122, 151467.	0.9	10
6	The effects of different doses of diclofenac sodium on newborn rat hippocampus exposed during the third trimester. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2020, 44, 404-417.	0.2	1
7	Neuroprotective Effects of Melatonin and Omega-3 on the Central Nervous System Exposed to Electromagnetic Fields in the Pre- and Postnatal Periods. , 2019, , 161-191.		0
8	Genotoxic and carcinogenic effects of non-ionizing electromagnetic fields. <i>Environmental Research</i> , 2018, 163, 71-79.	3.7	39
9	A brief update on physical and optical disector applications and sectioning-staining methods in neuroscience. <i>Journal of Chemical Neuroanatomy</i> , 2018, 93, 16-29.	1.0	12
10	As a painkiller: a review of pre- and postnatal non-steroidal anti-inflammatory drug exposure effects on the nervous systems. <i>Inflammopharmacology</i> , 2018, 26, 15-28.	1.9	8
11	The use of non-steroidal anti-inflammatory drugs in neurological diseases. <i>Journal of Chemical Neuroanatomy</i> , 2018, 87, 12-24.	1.0	18
12	Effects of spermine and the passive avoidance learning (PAL) following cerebral ischemia in chicks: Association with neuroprotection of pyramidal cells. <i>Journal of Chemical Neuroanatomy</i> , 2018, 88, 41-45.	1.0	4
13	Non-steroidal anti-inflammatory drugs and nervous system development. <i>Journal of Chemical Neuroanatomy</i> , 2018, 87, 1.	1.0	2
14	A concise review of optical, physical and isotropic fractionator techniques in neuroscience studies, including recent developments. <i>Journal of Neuroscience Methods</i> , 2018, 310, 45-53.	1.3	23
15	Effects of mobile phone exposure on metabolomics in the male and female reproductive systems. <i>Environmental Research</i> , 2018, 167, 700-707.	3.7	29
16	Image analysing and stereological techniques. <i>Journal of Chemical Neuroanatomy</i> , 2018, 93, 1.	1.0	0
17	The neuroprotective effect of melatonin on the hippocampus exposed to diclofenac sodium during the prenatal period. <i>Journal of Chemical Neuroanatomy</i> , 2018, 87, 37-48.	1.0	13
18	Possible promoting effects of melatonin, leptin and alcar on regeneration of the sciatic nerve. <i>Journal of Chemical Neuroanatomy</i> , 2017, 81, 34-41.	1.0	21

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19	Evaluation of the safety of conventional lighting replacement by artificial daylight. <i>Journal of Microscopy and Ultrastructure</i> , 2017, 5, 206.	0.1	2
20	Possible effects of some agents on the injured nerve in obese rats: A stereological and electron microscopic study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1258-1267.	0.7	9
21	Protective effects of melatonin and omega-3 on the hippocampus and the cerebellum of adult Wistar albino rats exposed to electromagnetic fields. <i>Journal of Microscopy and Ultrastructure</i> , 2017, 5, 230.	0.1	21
22	Effects of short and long term electromagnetic fields exposure on the human hippocampus. <i>Journal of Microscopy and Ultrastructure</i> , 2017, 5, 191.	0.1	28
23	Response to the letter by Mortazavi et al.. <i>International Journal of Radiation Biology</i> , 2017, 93, 663-664.	1.0	0
24	Garcinia kola aqueous suspension prevents cerebellar neurodegeneration in long-term diabetic rat – a type 1 diabetes mellitus model. <i>Journal of Ethnopharmacology</i> , 2017, 195, 159-165.	2.0	10
25	The histopathological and stereological assessment of the effect of topically administered leptin on cerebral vasospasm in an experimental subarachnoid hemorrhage model. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 1602-1609.	0.4	0
26	Effects of diclofenac sodium on the hippocampus of rats with acute subdural hematoma: histological, stereological, and molecular approach. <i>Folia Neuropathologica</i> , 2016, 2, 167-179.	0.5	6
27	The role of growth factors in nerve regeneration. <i>Drug Discoveries and Therapeutics</i> , 2016, 10, 285-291.	0.6	34
28	Generation of Skin Tissue Using Adipose Tissue-Derived Stem Cells. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 134-143.	0.7	35
29	N-acetylcysteine eradicates <i>Pseudomonas aeruginosa</i> biofilms in bone cement. <i>Scanning</i> , 2016, 38, 766-770.	0.7	12
30	The role of electromagnetic fields in neurological disorders. <i>Journal of Chemical Neuroanatomy</i> , 2016, 75, 77-84.	1.0	35
31	Editorial. <i>Journal of Chemical Neuroanatomy</i> , 2016, 75, 41-42.	1.0	1
32	Neuroprotective effects of melatonin and omega-3 on hippocampal cells prenatally exposed to 900 MHz electromagnetic fields. <i>International Journal of Radiation Biology</i> , 2016, 92, 590-595.	1.0	35
33	Melatonin and Melatonin Receptors in Neuroprotection. , 2016, , 65-75.		1
34	Effect of Electromagnetic Wave on Bone Healing in Fixed and Unfixed Conditions. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 1606-1608.	0.3	3
35	Effects of prenatal diclofenac sodium exposure on newborn testis: a histomorphometric study. <i>Biotechnic and Histochemistry</i> , 2016, 91, 277-282.	0.7	14
36	Different methods for evaluating the effects of microwave radiation exposure on the nervous system. <i>Journal of Chemical Neuroanatomy</i> , 2016, 75, 62-69.	1.0	25

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37	Electromagnetic field and brain development. Journal of Chemical Neuroanatomy, 2016, 75, 52-61.	1.0	53
38	Postlaminectomy bone and scar formations in presence of ankaferd blood stopper and bitter melon ( <i>Momordica charantia</i> ); an experimental study. Turkish Neurosurgery, 2016, 27, 441-446.	0.1	4
39	Controversies on electromagnetic field exposure and the nervous systems of children. Histology and Histopathology, 2016, 31, 461-8.	0.5	9
40	Neuroimmune diseases are increasing. Is there a possible vaccine link?. Journal of Pediatric Neurology, 2015, 11, 201-209.	0.0	0
41	Role of vascular endothelial growth factor and placental growth factor expression on placenta structure in pre-eclamptic pregnancy. Journal of Obstetrics and Gynaecology Research, 2015, 41, 1533-1540.	0.6	15
42	Effects of thymoquinone on testicular structure and sperm production in male obese rats. Systems Biology in Reproductive Medicine, 2015, 61, 194-204.	1.0	22
43	Embryology of the Peripheral Nerves. , 2015, , 37-40.		2
44	Development of the Cranial Nerves. , 2015, , 41-53.		3
45	Effects of melatonin on diclofenac sodium treated rat kidney: a stereological and histopathological study. Renal Failure, 2015, 37, 1379-1383.	0.8	15
46	Evaluation of neuroprotection by melatonin against adverse effects of prenatal exposure to a nonsteroidal anti-inflammatory drug during peripheral nerve development. International Journal of Developmental Neuroscience, 2015, 41, 1-7.	0.7	12
47	Effects of prenatal 900 MHz electromagnetic field exposures on the histology of rat kidney. International Journal of Radiation Biology, 2015, 91, 35-41.	1.0	44
48	Efficacy of Ankaferd Blood Stopper on bone healing in diabetic rats: a stereological and histopathological study. Biotechnic and Histochemistry, 2014, 89, 535-543.	0.7	6
49	The beneficial effects of <i>Momordica charantia</i> (bitter gourd) on wound healing of rabbit skin. Journal of Dermatological Treatment, 2014, 25, 350-357.	1.1	31
50	Comparison between Flexible Collagen and Vein Conduits Used for Size-Discrepant Nerve Repair: An Experimental Study in Rats. Journal of Reconstructive Microsurgery, 2014, 30, 329-334.	1.0	6
51	Effects of prenatal exposure to diclofenac sodium and saline on the optic nerve of 4- and 20-week-old male rats: a stereological and histological study. Biotechnic and Histochemistry, 2014, 89, 136-144.	0.7	7
52	Effects of high fat diet induced obesity on peripheral nerve regeneration and levels of GAP 43 and TGF- $\beta^2$ in rats. Biotechnic and Histochemistry, 2014, 89, 446-456.	0.7	23
53	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
54	Platelet-Rich Plasma and Autogenous Bone Graft Combined with Guided Tissue Regeneration in Periodontal Fenestration Defects in Dogs. International Journal of Periodontics and Restorative Dentistry, 2014, 34, e112-e120.	0.4	4

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55	Effect of different doses of diclofenac sodium on the hippocampus development during the first trimester of pregnancy. <i>Journal of Experimental and Clinical Medicine (Turkey)</i> , 2014, 31, 136.	0.1	3
56	The effect of prenatal exposure of a non-steroidal anti-inflammatory drug on the optic nerve of female rats: a stereological, histological, and electron microscopic study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 1860-1864.	0.7	10
57	Stereological and histopathological evaluation of ovary and uterine horns of female rats prenatally exposed to diclofenac sodium. <i>Journal of Obstetrics and Gynaecology</i> , 2013, 33, 258-263.	0.4	12
58	Effect of prenatal exposure to diclofenac sodium on the male rat arteries: a stereological and histopathological study. <i>Drug and Chemical Toxicology</i> , 2013, 36, 67-78.	1.2	8
59	Stereological Evaluation of the Kidneys of Anencephalic and Normal Fetuses. <i>Renal Failure</i> , 2013, 35, 110-117.	0.8	6
60	The Effects of Zoledronic Acid on Mandibular Fracture Healing in an Osteoporotic Model. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 1221-1224.	0.3	9
61	Original article Prenatal exposure of diclofenac sodium affects morphology but not axon number of the median nerve of rats. <i>Folia Neuropathologica</i> , 2013, 1, 76-86.	0.5	19
62	Effects of the melatonin on the kidney of high fat diet fed obese rats: A stereological and histological approach. <i>Journal of Experimental and Clinical Medicine (Turkey)</i> , 2013, 30, 153-158.	0.1	9
63	Immediate versus delayed primary nerve repair in the rabbit sciatic nerve. <i>Neural Regeneration Research</i> , 2013, 8, 3410-5.	1.6	5
64	Unbiased Stereological Techniques. <i>NeuroQuantology</i> , 2012, 10, .	0.1	0
65	Surface Area Estimation: A Brief Review. <i>NeuroQuantology</i> , 2012, 10, .	0.1	2
66	The Disector Counting Technique. <i>NeuroQuantology</i> , 2012, 10, .	0.1	11
67	Does prenatal exposure to diclofenac sodium affect the total number of cerebellar granule cells in male juvenile and adult rats?. <i>Journal of Experimental and Clinical Medicine (Turkey)</i> , 2012, 29, 52-57.	0.1	4
68	An Unbiased Way to Estimate Total Quantities: The Fractionator Technique. <i>NeuroQuantology</i> , 2012, 10, .	0.1	5
69	Continuous reversal using internal or external cues: A novel test measuring set shifting in Parkinsonian rats. <i>Journal of Experimental and Clinical Medicine (Turkey)</i> , 2012, 29, 183-186.	0.1	0
70	Length Estimation from the Past to the Future: A Brief Review. <i>NeuroQuantology</i> , 2012, 10, .	0.1	0
71	Nitric oxide synthase inhibitors protect cerebellar Purkinje cells from zinc-induced cell loss in adult rat. <i>Journal of Chemical Neuroanatomy</i> , 2011, 41, 25-31.	1.0	3
72	Hippocampal cell loss after an anterior and posterior anastomotic vein occlusion model in rats. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 717-722.	0.7	8

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73	Prenatal exposure to diclofenac sodium changes the morphology of the male rat cervical spinal cord: A stereological and histopathological study. <i>Neurotoxicology and Teratology</i> , 2011, 33, 282-287.	1.2	16
74	Periaqueductal Grey Stimulation Induced Panic-Like Behaviour Is Accompanied by Deactivation of the Deep Cerebellar Nuclei. <i>Cerebellum</i> , 2011, 10, 61-69.	1.4	20
75	The effect of melatonin and platelet gel on sciatic nerve repair: An electrophysiological and stereological study. <i>Microsurgery</i> , 2011, 31, 306-313.	0.6	35
76	Effects of Melatonin on Peripheral Nerve Regeneration. <i>Recent Patents on Endocrine, Metabolic &amp; Immune Drug Discovery</i> , 2011, 5, 100-108.	0.7	19
77	Examination of the Relationship Between Average Plaque Volume and Clinical and Demographic Characteristics in Multiple Sclerosis Patients Using a Stereological Method. <i>International Journal of Neuroscience</i> , 2011, 121, 366-372.	0.8	1
78	EDÄ°TÄ–RLERDEN. <i>Journal of Experimental and Clinical Medicine (Turkey)</i> , 2011, 28, 126-127.	0.1	0
79	Purkinje cell number decreases in the adult female rat cerebellum following exposure to 900MHz electromagnetic field. <i>Brain Research</i> , 2010, 1356, 95-101.	1.1	77
80	Calibration of the stereological estimation of the number of myelinated axons in the rat sciatic nerve: A multicenter study. <i>Journal of Neuroscience Methods</i> , 2010, 187, 90-99.	1.3	56
81	Prenatal diclofenac sodium administration increases the number of Purkinje cells in female rats: a stereological study. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 145-151.	0.7	25
82	A stereological study of MRI and the Cavalieri principle combined for diagnosis and monitoring of brain tumor volume. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1499-1502.	0.8	21
83	Chronic prenatal exposure to the 900 megahertz electromagnetic field induces pyramidal cell loss in the hippocampus of newborn rats. <i>Toxicology and Industrial Health</i> , 2009, 25, 377-384.	0.6	83
84	900ÄMHz electromagnetic field exposure affects qualitative and quantitative features of hippocampal pyramidal cells in the adult female rat. <i>Brain Research</i> , 2009, 1265, 178-185.	1.1	97
85	Bilateral high frequency stimulation of the subthalamic nucleus normalizes COX activity in the substantia nigra of Parkinsonian rats. <i>Brain Research</i> , 2009, 1288, 143-148.	1.1	14
86	Platelet gel does not improve peripheral nerve regeneration: An electrophysiological, stereological, and electron microscopic study. <i>Microsurgery</i> , 2009, 29, 144-153.	0.6	44
87	Chapter 16 Melatonin and Nerve Regeneration. <i>International Review of Neurobiology</i> , 2009, 87, 317-335.	0.9	28
88	Chapter 2 Development of the Peripheral Nerve. <i>International Review of Neurobiology</i> , 2009, 87, 9-26.	0.9	40
89	Effects Of PÄ±nelectomy On MorphologÄ±cal Features Of Blood Vessel In ChÄ±cken: An Electron MÄ±croscopÄ±c And StereologÄ±cal Study. <i>Journal of Experimental and Clinical Medicine (Turkey)</i> , 2009, 26, 112-118.	0.1	3
90	A New Approach For DÄ±agnosisÄ±s Of LeÄ±omyoma And LeÄ±omyosarcoma: A StereologÄ±cal Study. <i>Journal of Experimental and Clinical Medicine (Turkey)</i> , 2009, 26, 119-123.	0.1	2

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91	Neuroprotective effects of methylprednisolone and hypothermia after experimental spinal cord injury: a histopathological and stereological study. <i>Eurasian Journal of Medicine</i> , 2009, 41, 169-74.	0.2	2
92	Dependence of computed tomography volume measurements upon section thickness: An application to human dry skulls. <i>Clinical Anatomy</i> , 2008, 21, 479-485.	1.5	24
93	Chronically Administered Risperidone Did Not Change the Number of Hepatocytes in Rats: A Stereological and Histopathological Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 426-432.	1.2	13
94	Alternative approach to evaluating lumbar lordosis on direct roentgenograms: Projection area per length squared. <i>Anatomical Science International</i> , 2008, 83, 83-88.	0.5	3
95	Sexual dimorphism in the medial vestibular nucleus of adult rats: Stereological study. <i>Anatomical Science International</i> , 2008, 83, 131-139.	0.5	9
96	An efficient stereological sampling approach for quantitative assessment of nerve regeneration. <i>Neuropathology and Applied Neurobiology</i> , 2008, 34, 638-649.	1.8	27
97	The effect of autogenous vein grafts on nerve repair with size discrepancy in rats: An electrophysiological and stereological analysis. <i>Brain Research</i> , 2008, 1198, 171-181.	1.1	16
98	Extracorporeal shockwave application to the distal femur of rabbits diminishes the number of neurons immunoreactive for substance P in dorsal root ganglia L5. <i>Brain Research</i> , 2008, 1207, 96-101.	1.1	88
99	Effects of prenatal exposure to a 900MHz electromagnetic field on the dentate gyrus of rats: a stereological and histopathological study. <i>Brain Research</i> , 2008, 1238, 224-229.	1.1	133
100	Prenatal exposure to a nonsteroidal anti-inflammatory drug or saline solution impairs sciatic nerve morphology: a stereological and histological study. <i>International Journal of Developmental Neuroscience</i> , 2008, 26, 733-738.	0.7	40
101	Repairing Critical-Sized Rat Calvarial Defects with a Periosteal Cell-Seeded Small Intestinal Submucosal Layer. <i>Plastic and Reconstructive Surgery</i> , 2008, 122, 400-409.	0.7	18
102	Effects of Ca <sup>2+</sup> channel blocker verapamil on tissue regeneration in a lizard tail autotomy model: a biochemical and histological study. <i>Amphibia - Reptilia</i> , 2007, 28, 7-15.	0.1	1
103	Volumetric evaluation of the lung expansion following resection: a stereological study. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 512-517.	0.6	10
104	High frequency stimulation of the subthalamic nucleus improves speed of locomotion but impairs forelimb movement in Parkinsonian rats. <i>Neuroscience</i> , 2007, 148, 815-823.	1.1	64
105	Effect of prenatal exposure to an anti-inflammatory drug on neuron number in cornu ammonis and dentate gyrus of the rat hippocampus: A stereological study. <i>Brain Research</i> , 2007, 1127, 185-192.	1.1	41
106	Effect of pinealectomy on the morphology of the chick cervical spinal cord: A stereological and histopathological study. <i>Brain Research</i> , 2007, 1129, 166-173.	1.1	14
107	Inhibitory effect of pinealectomy on the development of cerebellar granule cells in the chick: A stereological study. <i>Brain Research</i> , 2007, 1138, 214-220.	1.1	26
108	Effects of postnatal formaldehyde exposure on pyramidal cell number, volume of cell layer in hippocampus and hemisphere in the rat: A stereological study. <i>Brain Research</i> , 2007, 1145, 157-167.	1.1	33

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109	Effect of prenatal exposure to diclofenac sodium on Purkinje cell numbers in rat cerebellum: A stereological study. <i>Brain Research</i> , 2007, 1174, 130-135.	1.1	39
110	Short-term ethanol administration does not change the total pyramidal neuron number of the rat hippocampus: A stereologic study. <i>Advances in Therapy</i> , 2007, 24, 231-238.	1.3	2
111	Effect of High Fat Diet on the Volume of Liver and Quantitative Feature of Kupffer Cells in the Female Rat: A Stereological and Ultrastructural Study. <i>Obesity Surgery</i> , 2007, 17, 1381-1388.	1.1	43
112	Effects of Constant Lightness, Darkness and Parachlorophenylalanine Treatment on Tail Regeneration in the Lizard <i>Ophisops elegans macrodactylus</i> : Macroscopic, Biochemical and Histological Changes. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2006, 35, 155-161.	0.3	5
113	Cortical anastomotic veins occlusion in the rat including the assessment of cerebral swelling. <i>Journal of Neuroscience Methods</i> , 2006, 156, 203-210.	1.3	8
114	Effect of a High Fat Diet on Quantitative Features of Adipocytes in the Omentum: An Experimental, Stereological and Ultrastructural Study. <i>Obesity Surgery</i> , 2006, 16, 1526-1534.	1.1	35
115	Neonatal pinealectomy induces Purkinje cell loss in the cerebellum of the chick: A stereological study. <i>Brain Research</i> , 2006, 1067, 95-102.	1.1	50
116	Protection of nigral cell death by bilateral subthalamic nucleus stimulation. <i>Brain Research</i> , 2006, 1120, 100-105.	1.1	135
117	Effects of formaldehyde exposure on granule cell number and volume of dentate gyrus: A histopathological and stereological study. <i>Brain Research</i> , 2006, 1122, 191-200.	1.1	45
118	Two distinct events, section compression and loss of particles (â€œlost capsâ€œ), contribute to z-axis distortion and bias in optical disector counting. <i>Microscopy Research and Technique</i> , 2006, 69, 738-756.	1.2	49
119	End-to-End Microvascular Anastomosis in the Rat Carotid Artery Using Continuous Horizontal Mattress Sutures. <i>Journal of Reconstructive Microsurgery</i> , 2006, 22, 631-640.	1.0	22
120	A Model of Unilateral Frontal Focal Cerebral Venous Occlusion in the Rat. <i>Minimally Invasive Neurosurgery</i> , 2006, 49, 143-146.	0.9	0
121	Pinealectomy exaggerates and melatonin treatment suppresses neuroma formation of transected sciatic nerve in rats: gross morphological, histological and stereological analysis. <i>Journal of Pineal Research</i> , 2005, 38, 284-291.	3.4	39
122	Morphological, stereological and radiological changes in pinealectomized chicken cervical vertebrae. <i>Journal of Pineal Research</i> , 2005, 39, 392-399.	3.4	33
123	Morphological alterations produced by zinc deficiency in rat sciatic nerve: A histological, electron microscopic, and stereological study. <i>Brain Research</i> , 2005, 1048, 228-234.	1.1	30
124	A simple technique for localizing consecutive fields for disector pairs in light microscopy: Application to neuron counting in rabbit spinal cord following spinal cord injury. <i>Journal of Neuroscience Methods</i> , 2005, 145, 277-284.	1.3	35
125	The Effects of Venous Ischaemia on the Subependymal and Choroid Plexus Morphology in Rat. <i>Minimally Invasive Neurosurgery</i> , 2005, 48, 361-364.	0.9	2
126	A new approach for the estimation of intervertebral disc volume using the Cavalieri principle and computed tomography images. <i>Clinical Neurology and Neurosurgery</i> , 2005, 107, 282-288.	0.6	36



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127	The effects of section thickness on the estimation of liver volume by the Cavalieri principle using computed tomography images. <i>European Journal of Radiology</i> , 2005, 56, 391-397.	1.2	32
128	Use of longitudinal invaginating matrix sutures in microarterial sleeve anastomoses. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2004, 38, 1-4.	0.6	10
129	Does the sagittal plane kyphosis describe destruction of the affected intervertebral disc?. <i>Injury</i> , 2004, 35, 211.	0.7	0
130	Erdosteine prevents bleomycin-induced pulmonary fibrosis in rats. <i>European Journal of Pharmacology</i> , 2004, 494, 213-220.	1.7	53
131	Estimation of Breast Prosthesis Volume by the Cavalieri Principle Using Magnetic Resonance Images. <i>Aesthetic Plastic Surgery</i> , 2004, 28, 275-280.	0.5	38
132	Effect of haloperidol on the numeric density of neurons and nuclear height in the rat hippocampus: A stereological and histopathological study. <i>Neuroscience Research Communications</i> , 2004, 34, 1-9.	0.2	21
133	Effects of low-dose oxcarbazepine administration on developing cerebellum in newborn rat: A stereological study. <i>Neuroscience Research Communications</i> , 2004, 34, 28-36.	0.2	21
134	Enhancement of Nerve Regeneration and Orientation across a Gap with a Nerve Graft within a Vein Conduit Graft: A Functional, Stereological, and Electrophysiological Study. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 1372-1379.	0.7	48
135	Quantitative features of the nucleus rotundus in the brain of pre- and post-hatch chicks. <i>Developmental Brain Research</i> , 2003, 146, 71-77.	2.1	7
136	Numerical density of pyramidal neurons in the hippocampus of 4 and 20 week old male and female rats. <i>Neuroscience Research Communications</i> , 2003, 32, 37-48.	0.2	7
137	A NOS inhibitor aminoguanidine reduces zinc-induced neuron loss in rat hippocampus. <i>Neuroscience Research Communications</i> , 2003, 33, 53-62.	0.2	4
138	Unbiased estimation of the liver volume by the Cavalieri principle using magnetic resonance images. <i>European Journal of Radiology</i> , 2003, 47, 164-170.	1.2	113
139	Rapid estimation of the vertebral body volume: a combination of the Cavalieri principle and computed tomography images. <i>European Journal of Radiology</i> , 2003, 48, 316-326.	1.2	68
140	Brief Communication SEX DIFFERENCES AND RIGHT-LEFT ASYMMETRIES IN RAT HIPPOCAMPAL COMPONENTS. <i>International Journal of Neuroscience</i> , 2002, 112, 81-95.	0.8	25
141	Estimation of numerical density and mean synaptic height in chick hippocampus 24 and 48 hours after passive avoidance training. <i>Developmental Brain Research</i> , 2002, 136, 135-144.	2.1	27
142	A stereological investigation on the effects of forebrain ischemia on hippocampal neuron number in chick. <i>Neuroscience Research Communications</i> , 2002, 30, 27-33.	0.2	7
143	A stereological estimation of total neuron number and volume of the hippocampus at one and seven day-old chicks. <i>Neuroscience Research Communications</i> , 2002, 31, 29-38.	0.2	6
144	Therapeutic Effects of Intracarotid Infusion of Spermine/Nitric Oxide Complex on Cerebral Vasospasm. <i>Acta Neurochirurgica</i> , 2002, 144, 921-928.	0.9	18

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145	Depression: reduced number of granule cells in the hippocampus of female, but not male, rats due to prenatal restraint stress. <i>Molecular Psychiatry</i> , 2002, 7, 810-813.	4.1	125
146	A simple technique to measure the movements of the microscope stage along the x and y axes for stereological methods. <i>Journal of Microscopy</i> , 2001, 203, 321-325.	0.8	43
147	BRAIN VOLUMES OF THE LAMB, RAT AND BIRD DO NOT SHOW HEMISPHERIC ASYMMETRY: A STEREOLOGICAL STUDY. <i>Image Analysis and Stereology</i> , 2001, 20, 9.	0.4	69
148	Effects of light hatching on synapse number and size in the intermediate and medial part of the hyperstriatum ventrale of the domestic chick. <i>Developmental Brain Research</i> , 1994, 80, 295-298.	2.1	5