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List of Publications by Year in descending order

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49
papers

1,053
citations

361413

20
h-index

434195

31
g-index

49
all docs

49
docs citations

49
times ranked

1852
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationship between trace elements and cardiac markers in acute coronary syndromes. <i>Journal of Trace Elements in Medicine and Biology</i> , 2005, 18, 235-242.	3.0	67
2	Anxiety correlates to decreased blood and prefrontal cortex IGF-1 levels in streptozotocin induced diabetes. <i>Neuroscience Letters</i> , 2012, 531, 176-181.	2.1	63
3	Maternal treadmill exercise during pregnancy decreases anxiety and increases prefrontal cortex VEGF and BDNF levels of rat pups in early and late periods of life. <i>Neuroscience Letters</i> , 2012, 516, 221-225.	2.1	56
4	The Levels of Soluble CD40 Ligand and C-Reactive Protein in Normal Weight, Overweight and Obese People. <i>Clinical Medicine and Research</i> , 2010, 8, 89-95.	0.8	55
5	Positive effects of aerobic exercise on learning and memory functioning, which correlate with hippocampal IGF-1 increase in adolescent rats. <i>Neuroscience Letters</i> , 2013, 549, 177-181.	2.1	49
6	Comparative evaluation of serum levels of main minerals and postmenopausal osteoporosis. <i>Maturitas</i> , 2013, 76, 320-325.	2.4	48
7	Relationship between circulating IGF-1 levels and traumatic brain injury-induced hippocampal damage and cognitive dysfunction in immature rats. <i>Neuroscience Letters</i> , 2012, 507, 84-89.	2.1	47
8	Acute footshock-stress increases spatial learning memory and correlates to increased hippocampal BDNF and VEGF and cell numbers in adolescent male and female rats. <i>Neuroscience Letters</i> , 2012, 514, 141-146.	2.1	47
9	Artificial Neural Network Approach in Laboratory Test Reporting. <i>American Journal of Clinical Pathology</i> , 2016, 146, 227-237.	0.7	43
10	Maternal exercise decreases maternal deprivation induced anxiety of pups and correlates to increased prefrontal cortex BDNF and VEGF. <i>Neuroscience Letters</i> , 2011, 505, 273-278.	2.1	42
11	Hyperuricemia and its related factors in an urban population, Izmir, Turkey. <i>Rheumatology International</i> , 2009, 29, 869-874.	3.0	40
12	Potential Novel Biomarkers for Diabetic Testicular Damage in Streptozotocin-Induced Diabetic Rats: Nerve Growth Factor Beta and Vascular Endothelial Growth Factor. <i>Disease Markers</i> , 2014, 2014, 1-7.	1.3	32
13	Progesterone treatment decreases traumatic brain injury induced anxiety and is correlated with increased serum IGF-1 levels; prefrontal cortex, amygdala, hippocampus neuron density; and reduced serum corticosterone levels in immature rats. <i>Biotechnic and Histochemistry</i> , 2013, 88, 250-257.	1.3	30
14	Serum IGF-1 levels correlate negatively to liver damage in diabetic rats. <i>Biotechnic and Histochemistry</i> , 2013, 88, 194-201.	1.3	30
15	Anxiety- and depression-like behavior are correlated with leptin and leptin receptor expression in prefrontal cortex of streptozotocin-induced diabetic rats. <i>Biotechnic and Histochemistry</i> , 2014, 89, 161-171.	1.3	30
16	The Effects of Oxytocin on Cognitive Defect Caused by Chronic Restraint Stress Applied to Adolescent Rats and on Hippocampal VEGF and BDNF Levels. <i>Medical Science Monitor</i> , 2015, 21, 69-75.	1.1	30
17	Enhanced levels of soluble CD40 ligand and C-reactive protein in a total of 312 patients with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 305-313.	3.4	29
18	Comparison and evaluation of two C-reactive protein assays based on particle-enhanced immunoturbidimetry. <i>Journal of Clinical Laboratory Analysis</i> , 2007, 21, 71-76.	2.1	26

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19	Effects of carbon dioxide exposure on early brain development in rats. <i>Biotechnic and Histochemistry</i> , 2014, 89, 371-383.	1.3	23
20	FGF-23 levels are associated with vascular calcification, but not with atherosclerosis, in hemodialysis patients. <i>International Urology and Nephrology</i> , 2016, 48, 609-617.	1.4	23
21	Exercise increases leptin levels correlated with IGF-1 in hippocampus and prefrontal cortex of adolescent male and female rats. <i>Journal of Chemical Neuroanatomy</i> , 2017, 81, 27-33.	2.1	22
22	Ischaemic preconditioning attenuates haemodynamic response and lipid peroxidation in lower-extremity surgery with unilateral pneumatic tourniquet application: A clinical pilot study. <i>Advances in Therapy</i> , 2008, 25, 355-366.	2.9	21
23	Cadmium exposure in tobacco workers: possible renal effects. <i>Journal of Trace Elements in Medicine and Biology</i> , 2003, 17, 51-55.	3.0	19
24	The Relationships between Serum sTWEAK, FGF-23 Levels, and Carotid Atherosclerosis in Renal Transplant Patients. <i>Renal Failure</i> , 2013, 35, 77-81.	2.1	17
25	Serum Paraoxonase 1 Activity Predicts Arterial Stiffness in Renal Transplant Recipients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 901-905.	2.0	17
26	Microporous Polysaccharide Hemospheres and Seroma Formation After Mastectomy and Axillary Dissection in Rats. <i>Balkan Medical Journal</i> , 2012, 29, 179-183.	0.8	16
27	Effectiveness of sugammadex for cerebral ischemia/reperfusion injury. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 292-301.	1.9	13
28	Altered regional grey matter volume and appetite-related hormone levels in adolescent obesity with or without binge-eating disorder. <i>Eating and Weight Disorders</i> , 2021, 26, 2555-2562.	2.5	13
29	S1000A12, Chitotriosidase, and Resolvin D1 as Potential Biomarkers of Familial Mediterranean Fever. <i>Journal of Korean Medical Science</i> , 2015, 30, 1241.	2.5	11
30	The effect of exercise on anxiety- and depression-like behavior of aged rats. <i>Biotechnic and Histochemistry</i> , 2020, 95, 8-17.	1.3	11
31	The relation of serum ghrelin, leptin and insulin levels to the growth patterns and feeding characteristics in breast-fed versus formula-fed infants. <i>Turkish Journal of Pediatrics</i> , 2010, 52, 35-41.	0.6	10
32	The effects of different syringe volume, needle size and sample volume on blood gas analysis in syringes washed with heparin. <i>Biochemia Medica</i> , 2012, 22, 189-201.	2.7	9
33	Effect of magnesium sulfate on renal ischemia-reperfusion injury in streptozotocin-induced diabetic rats. <i>European Review for Medical and Pharmacological Sciences</i> , 2016, 20, 1642-55.	0.7	9
34	Electrolytes and Trace Elements in Human Breast Cyst Fluid. <i>Biological Trace Element Research</i> , 2009, 128, 18-30.	3.5	8
35	Effects of administration of subtoxic doses of acetaminophen on liver and blood levels of insulin-like growth factor-1 in rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 39-46.	1.4	7
36	Statins reduce testicular and ocular VEGF: A potential compromise to microcirculation. <i>Microvascular Research</i> , 2018, 119, 60-63.	2.5	7

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37	The effect of 8-week different-intensity walking exercises on serum hepcidin, IL-6, and iron metabolism in pre-menopausal women. <i>Physiology International</i> , 2017, 104, 52-63.	1.6	6
38	Dose dependent effects of oxytocin on cognitive defects and anxiety disorders in adult rats following acute infantile maternal deprivation stress. <i>Biotechnic and Histochemistry</i> , 2019, 94, 469-480.	1.3	6
39	Low Complement C1q/TNF-related Protein-13 Levels are Associated with Childhood Obesity But not Binge Eating Disorder. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2022, 14, 179-187.	0.9	6
40	The comparison of analytical performances of Mindray CL-1000i and Beckman Coulter Access II Troponin I methods in the light of recent guidelines and the quality requirements. <i>Annals of Translational Medicine</i> , 2020, 8, 1237-1237.	1.7	5
41	Predicting Patient Waiting Time in Phlebotomy Units Using a Deep Learning Method. , 2019, , .		4
42	The associations between serum paraoxonase 1 activity and carotid atherosclerosis in renal transplant patients. <i>Clinical Nephrology</i> , 2013, 80, 198-202.	0.7	3
43	Exposure to environmental tobacco smoke by healthy children aged below five (Preliminary study). <i>Turk Pediatri Arsivi</i> , 2018, 53, 37-44.	0.9	2
44	Effects of Dexmedetomidine on Renal Ischaemia Reperfusion Injury in Streptozotocin-Induced Diabetic Rats. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2018, 46, 462-469.	0.8	1
45	System for Planning and Performing Staging of Medical Investigations for Diagnosis. <i>Procedia Computer Science</i> , 2019, 158, 420-425.	2.0	0
46	Inflammation and endothelial dysfunction in pediatric migraine patients. <i>Pediatrics International</i> , 2022, 64, .	0.5	0
47	Estimating How Many Phlebotomists are Required in the Phlebotomy Unit: An Artificial Intelligence Study. <i>Medical Science and Discovery</i> , 2020, 7, 489-493.	0.1	0
48	The method comparison and the verification of precision of Mindray CL-6000i thyroid function tests (TFTs). <i>Turkish Journal of Biochemistry</i> , 2021, 46, 255-262.	0.5	0
49	The effect of oral contraceptive use on sympatic nerve activity in patients with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2022, 38, 592-597.	1.7	0