Mehmet Kalayci

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1975275/publications.pdf

Version: 2024-02-01

43 papers	1,176 citations	567281 15 h-index	377865 34 g-index
43 all docs	43 docs citations	43 times ranked	1707 citing authors

#	Article	IF	Citations
1	Can laboratory parameters be an alternative to <scp>CT</scp> and <scp>RTâ€PCR</scp> in the diagnosis of <scp>COVID</scp>â€19? A machine learning approach. International Journal of Imaging Systems and Technology, 2022, 32, 435-443.	4.1	3
2	Eotaxin-1 Levels in Patients with Myocardial Infarction. Clinical Laboratory, 2022, 68, .	0.5	2
3	Plasma cerebellin levels in patients with central serous chorioretinopathy. Journal Francais D'Ophtalmologie, 2021, 44, 218-223.	0.4	1
4	Plasma dopamine and catecholamine levels in patients with central serous chorioretinopathy. Journal Francais D'Ophtalmologie, 2021, 44, 621-625.	0.4	3
5	Scat-NET: COVID-19 diagnosis with a CNN model using scattergram images. Computers in Biology and Medicine, 2021, 135, 104579.	7.0	9
6	The Effectiveness of Ischemia Modified Albumin in Determining Acute Cholecystitis and its Severity. Clinical Laboratory, 2021, 67, .	0.5	0
7	Nesfatin-1 Hormone Levels in Patients with Antisocial Personality Disorder and Their Relationship with Clinical Variables. Psychiatry Investigation, 2020, 17, 889-895.	1.6	2
8	Plasma dermcidin levels in acne patients, and the effect of isotretinoin treatment on dermcidin levels. Dermatologic Therapy, 2019, 32, e13044.	1.7	7
9	Chemerin and Dermcidin in Human Milk and Their Alteration in Gestational Diabetes. Journal of Human Lactation, 2019, 35, 550-558.	1.6	14
10	The relationship between visfatin and cardiac markers on induced myocardial infarction in rats. Cytokine, 2019, 115, 116-120.	3.2	6
11	Irisin and Chemerin Levels in Patients with Type 2 Diabetes Mellitus. Acta Endocrinologica, 2019, 15, 442-446.	0.3	16
12	Considerations in measurement of Lipid panel Tests. Sisli Etfal Hastanesi Tip Bulteni, 2019, 53, 199-200.	0.3	0
13	Laboratory errors in the measurement of spectrin levels: detection range. Biyokimya Dergisi, 2018, 43, 561-562.	0.5	0
14	Saliva and serum ghrelin and obestatin in iron deficiency anemia patients. Laboratoriums Medizin, 2018, 42, 183-188.	0.6	2
15	Myocarditis case associated with Campylobacter jejuni. Biyokimya Dergisi, 2018, 43, 568-570.	0.5	0
16	Preanalytical and analytical errors in the measurement of ACTH levels. Asia-Pacific Psychiatry, 2018, 10, e12331.	2.2	0
17	ENHO gene expression and serum adropin level in rheumatoid arthritis and systemic lupus erythematosus. Advances in Clinical and Experimental Medicine, 2018, 27, 1637-1641.	1.4	9
18	Association between insulin resistance and serum and salivary irisin levels in patients with psoriasis vulgaris. Dermatologica Sinica, 2017, 35, 12-15.	0.5	6

#	Article	IF	Citations
19	Comparison of the therapeutic effects of sildenafil citrate, heparin and neuropeptides in a rat model of acetic acid-induced gastric ulcer. Life Sciences, 2017, 186, 102-110.	4.3	15
20	Some errors in the measurement of neutrophil-to-lymphocyte ratio. Biyokimya Dergisi, 2017, 42, 657-657.	0.5	0
21	Preanalytical, analytical, and postanalytical errors in theÂmeasurement of irisin levels. Polish Archives of Internal Medicine, 2017, 127, 643-643.	0.4	3
22	Adropin as a potential marker of enzyme-positive acute coronary syndrome. Cardiovascular Journal of Africa, 2017, 28, 40-47.	0.4	9
23	Serum, Saliva, and Urine Irisin with and without Acute Appendicitis and Abdominal Pain. Biochemistry Insights, 2016, 9, BCI.S39671.	3.3	19
24	Irisin immunohistochemistry in gastrointestinal system cancers. Biotechnic and Histochemistry, 2016, 91, 242-250.	1.3	69
25	Importance of HbA1c and fructosamine as a marker of glycemic control and evaluation of some biochemical parameters during pregnancy / Gebelik dÃ¶neminde HbA1c ve fruktozaminin glisemik kontrol belirteci olarak Ã¶nemi ve bazÄ± biyokimyasal parametrelerin deÄŸerlendirmesi. Turkish Journal of Biochemistry, 2015, 40, .	0.5	1
26	Neuron-Specific Enolase, S100 Calcium-Binding Protein B, and Heat Shock Protein 70 Levels in Patients With Intracranial Hemorrhage. Medicine (United States), 2015, 94, e2007.	1.0	24
27	Effect of carnosine, methylprednisolone and their combined application on irisin levels in the plasma and brain of rats with acute spinal cord injury. Neuropeptides, 2015, 52, 47-54.	2.2	33
28	An evaluation of hemoglobin and hematocrit levels among the patients with skin cancer and healthy individuals. Turkish Journal of Biochemistry, 2015, 40, 92-93.	0.5	1
29	Ghrelin in the pilosebaceous unit: alteration of ghrelin in patients with acne vulgaris. European Journal of Dermatology, 2015, 25, 323-328.	0.6	7
30	Alteration of serum and cardiac tissue adropin, copeptin, irisin and TRPM2 expressions in DOX treated male rats. Biotechnic and Histochemistry, 2015, 90, 197-205.	1.3	22
31	Maternal and umbilical cord copeptin levels in pregnancies complicated by fetal growth restriction. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1278-1284.	1.5	2
32	THU0489â€...Enho Gene Expression and Serum Adropin Level in Rheumatoid Arthritis and Systemic Lupus Erythematosus: Table 1.. Annals of the Rheumatic Diseases, 2014, 73, 352.2-353.	0.9	0
33	Irisin: A potentially candidate marker for myocardial infarction. Peptides, 2014, 55, 85-91.	2.4	98
34	Cardiac, skeletal muscle and serum irisin responses to with or without water exercise in young and old male rats: Cardiac muscle produces more irisin than skeletal muscle. Peptides, 2014, 52, 68-73.	2.4	133
35	Today's and yesterday's of pathophysiology: Biochemistry of metabolic syndrome and animal models. Nutrition, 2014, 30, 1-9.	2.4	91
36	Elevated adropin: A candidate diagnostic marker for myocardial infarction in conjunction with troponin-I. Peptides, 2014, 58, 91-97.	2.4	32

#	Article	IF	Citations
37	Decreased saliva/serum irisin concentrations in the acute myocardial infarction promising for being a new candidate biomarker for diagnosis of this pathology. Peptides, 2014, 56, 141-145.	2.4	82
38	A comprehensive immunohistochemical examination of the distribution of the fat-burning protein irisin in biological tissues. Peptides, 2014, 61, 130-136.	2.4	163
39	Expression of adropin in rat brain, cerebellum, kidneys, heart, liver, and pancreas in streptozotocin-induced diabetes. Molecular and Cellular Biochemistry, 2013, 380, 73-81.	3.1	120
40	Alterations of irisin concentrations in saliva and serum of obese and normal-weight subjects, before and after 45min of a Turkish bath or running. Peptides, 2013, 50, 13-18.	2.4	93
41	Concentrations of preptin, salusins and hepcidins in plasma and milk of lactating women with or without gestational diabetes mellitus. Peptides, 2013, 49, 123-130.	2.4	30
42	The cardiovascular system and the biochemistry of grafts used in heart surgery. SpringerPlus, 2013, 2, 612.	1.2	15
43	Acylated and Desacylated Ghrelin, Preptin, Leptin, and Nesfatin-1 Peptide Changes Related to the Body Mass Index. International Journal of Endocrinology, 2013, 2013, 1-7.	1.5	34