

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	A comprehensive immunohistochemical examination of the distribution of the fat-burning protein irisin in biological tissues. <i>Peptides</i> , 2014, 61, 130-136.	2.4	163
2	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. <i>Peptides</i> , 2014, 52, 68-73.	2.4	133
3	Expression of adropin in rat brain, cerebellum, kidneys, heart, liver, and pancreas in streptozotocin-induced diabetes. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 73-81.	3.1	120
4	Irisin: A potentially candidate marker for myocardial infarction. <i>Peptides</i> , 2014, 55, 85-91.	2.4	98
5	Alterations of irisin concentrations in saliva and serum of obese and normal-weight subjects, before and after 45min of a Turkish bath or running. <i>Peptides</i> , 2013, 50, 13-18.	2.4	93
6	Today's and yesterday's of pathophysiology: Biochemistry of metabolic syndrome and animal models. <i>Nutrition</i> , 2014, 30, 1-9.	2.4	91
7	Decreased saliva/serum irisin concentrations in the acute myocardial infarction promising for being a new candidate biomarker for diagnosis of this pathology. <i>Peptides</i> , 2014, 56, 141-145.	2.4	82
8	Irisin immunohistochemistry in gastrointestinal system cancers. <i>Biotechnic and Histochemistry</i> , 2016, 91, 242-250.	1.3	69
9	Acylated and Desacylated Ghrelin, Preptin, Leptin, and Nesfatin-1 Peptide Changes Related to the Body Mass Index. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-7.	1.5	34
10	Effect of carnosine, methylprednisolone and their combined application on irisin levels in the plasma and brain of rats with acute spinal cord injury. <i>Neuropeptides</i> , 2015, 52, 47-54.	2.2	33
11	Elevated adropin: A candidate diagnostic marker for myocardial infarction in conjunction with troponin-I. <i>Peptides</i> , 2014, 58, 91-97.	2.4	32
12	Concentrations of preptin, salusins and hepcidins in plasma and milk of lactating women with or without gestational diabetes mellitus. <i>Peptides</i> , 2013, 49, 123-130.	2.4	30
13	Neuron-Specific Enolase, S100 Calcium-Binding Protein B, and Heat Shock Protein 70 Levels in Patients With Intracranial Hemorrhage. <i>Medicine (United States)</i> , 2015, 94, e2007.	1.0	24
14	Alteration of serum and cardiac tissue adropin, copeptin, irisin and TRPM2 expressions in DOX treated male rats. <i>Biotechnic and Histochemistry</i> , 2015, 90, 197-205.	1.3	22
15	Serum, Saliva, and Urine Irisin with and without Acute Appendicitis and Abdominal Pain. <i>Biochemistry Insights</i> , 2016, 9, BCI.S39671.	3.3	19
16	Irisin and Chemerin Levels in Patients with Type 2 Diabetes Mellitus. <i>Acta Endocrinologica</i> , 2019, 15, 442-446.	0.3	16
17	The cardiovascular system and the biochemistry of grafts used in heart surgery. <i>SpringerPlus</i> , 2013, 2, 612.	1.2	15
18	Comparison of the therapeutic effects of sildenafil citrate, heparin and neuropeptides in a rat model of acetic acid-induced gastric ulcer. <i>Life Sciences</i> , 2017, 186, 102-110.	4.3	15

#	ARTICLE	IF	CITATIONS
19	Chemerin and Dermcidin in Human Milk and Their Alteration in Gestational Diabetes. <i>Journal of Human Lactation</i> , 2019, 35, 550-558.	1.6	14
20	Scat-NET: COVID-19 diagnosis with a CNN model using scattergram images. <i>Computers in Biology and Medicine</i> , 2021, 135, 104579.	7.0	9
21	ENHO gene expression and serum adropin level in rheumatoid arthritis and systemic lupus erythematosus. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 1637-1641.	1.4	9
22	Adropin as a potential marker of enzyme-positive acute coronary syndrome. <i>Cardiovascular Journal of Africa</i> , 2017, 28, 40-47.	0.4	9
23	Ghrelin in the pilosebaceous unit: alteration of ghrelin in patients with acne vulgaris. <i>European Journal of Dermatology</i> , 2015, 25, 323-328.	0.6	7
24	Plasma dermcidin levels in acne patients, and the effect of isotretinoin treatment on dermcidin levels. <i>Dermatologic Therapy</i> , 2019, 32, e13044.	1.7	7
25	Association between insulin resistance and serum and salivary irisin levels in patients with psoriasis vulgaris. <i>Dermatologica Sinica</i> , 2017, 35, 12-15.	0.5	6
26	The relationship between visfatin and cardiac markers on induced myocardial infarction in rats. <i>Cytokine</i> , 2019, 115, 116-120.	3.2	6
27	Plasma dopamine and catecholamine levels in patients with central serous chorioretinopathy. <i>Journal Francais D'Ophtalmologie</i> , 2021, 44, 621-625.	0.4	3
28	Preanalytical, analytical, and postanalytical errors in the measurement of irisin levels. <i>Polish Archives of Internal Medicine</i> , 2017, 127, 643-643.	0.4	3
29	Can laboratory parameters be an alternative to CT and RT-PCR in the diagnosis of COVID-19? A machine learning approach. <i>International Journal of Imaging Systems and Technology</i> , 2022, 32, 435-443.	4.1	3
30	Maternal and umbilical cord copeptin levels in pregnancies complicated by fetal growth restriction. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1278-1284.	1.5	2
31	Saliva and serum ghrelin and obestatin in iron deficiency anemia patients. <i>Laboratoriums Medizin</i> , 2018, 42, 183-188.	0.6	2
32	Nesfatin-1 Hormone Levels in Patients with Antisocial Personality Disorder and Their Relationship with Clinical Variables. <i>Psychiatry Investigation</i> , 2020, 17, 889-895.	1.6	2
33	Eotaxin-1 Levels in Patients with Myocardial Infarction. <i>Clinical Laboratory</i> , 2022, 68, .	0.5	2
34	Importance of HbA1c and fructosamine as a marker of glycemic control and evaluation of some biochemical parameters during pregnancy / Gebelik döneminde HbA1c ve fruktozaminin glisemik kontrol belirteci olarak önemi ve bazı biyokimyasal parametrelerin değerlendirilmesi. <i>Turkish Journal of Biochemistry</i> , 2015, 40, .	0.5	1
35	An evaluation of hemoglobin and hematocrit levels among the patients with skin cancer and healthy individuals. <i>Turkish Journal of Biochemistry</i> , 2015, 40, 92-93.	0.5	1
36	Plasma cerebellin levels in patients with central serous chorioretinopathy. <i>Journal Francais D'Ophtalmologie</i> , 2021, 44, 218-223.	0.4	1

#	ARTICLE	IF	CITATIONS
37	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
38	Some errors in the measurement of neutrophil-to-lymphocyte ratio. Biyokimya Dergisi, 2017, 42, 657-657.	0.5	0
39	Laboratory errors in the measurement of spectrin levels: detection range. Biyokimya Dergisi, 2018, 43, 561-562.	0.5	0
40	Myocarditis case associated with Campylobacter jejuni. Biyokimya Dergisi, 2018, 43, 568-570.	0.5	0
41	Preanalytical and analytical errors in the measurement of ACTH levels. Asia-Pacific Psychiatry, 2018, 10, e12331.	2.2	0
42	The Effectiveness of Ischemia Modified Albumin in Determining Acute Cholecystitis and its Severity. Clinical Laboratory, 2021, 67, .	0.5	0
43	Considerations in measurement of Lipid panel Tests. Sisli Etfal Hastanesi Tip Bulteni, 2019, 53, 199-200.	0.3	0