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List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

864
citations

430874

18
h-index

580821

25
g-index

65
all docs

65
docs citations

65
times ranked

1452
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased maternal leptin levels may be an indicator of subclinical hypothyroidism in a newborn. <i>Journal of Medical Biochemistry</i> , 2022, 41, 156-161.	1.7	4
2	Immunomodifying and neuroprotective effects of noscapine: Implications for multiple sclerosis, neurodegenerative, and psychiatric disorders. <i>Chemico-Biological Interactions</i> , 2022, 352, 109794.	4.0	7
3	The effect of reticulocyte hemoglobin content on the diagnosis of iron deficiency anemia: A meta-analysis study. <i>Journal of Medical Biochemistry</i> , 2022, 41, 1-13.	1.7	11
4	Zinc protoporphyrin levels in COVID-19 are indicative of iron deficiency and potential predictor of disease severity. <i>PLoS ONE</i> , 2022, 17, e0262487.	2.5	10
5	A hypothetical proposal to employ meperidine and tamoxifen in treatment of glioblastoma. Role of P-glycoprotein, ceramide and metabolic pathways. <i>Clinical Neurology and Neurosurgery</i> , 2022, 215, 107208.	1.4	1
6	Noninvasive amino acid turnover predicts human embryo aneuploidy. <i>Gynecological Endocrinology</i> , 2022, , 1-6.	1.7	1
7	Combining locoregional CAR-T cells, autologous + allogeneic tumor lysate vaccination and levamisole in treatment of glioblastoma. <i>Immunopharmacology and Immunotoxicology</i> , 2022, 44, 797-808.	2.4	1
8	PPAR γ and its ligand erucic acid may act anti-tumoral, neuroprotective, and myelin protective in neuroblastoma, glioblastoma, and Parkinson's disease. <i>Molecular Aspects of Medicine</i> , 2021, 78, 100871.	6.4	24
9	Erucic acid, a nutritional PPAR γ -ligand may influence Huntingtonâ€™s disease pathogenesis. <i>Metabolic Brain Disease</i> , 2020, 35, 1-9.	2.9	12
10	Hypothesis: Could Hepatitis B vaccine act as an immune adjuvant in glioblastoma? Clues to conduct further epidemiological analyses. <i>International Immunopharmacology</i> , 2020, 81, 106038.	3.8	5
11	Proteomics in thyroid cancer and other thyroid-related diseases: A review of the literature. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140510.	2.3	14
12	Maternal omega-3 polyunsaturated fatty acids supplementation in pregnancy decreases MMP-1 levels in breastmilk: a cross-sectional study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-9.	1.5	0
13	Caprylic (Octanoic) Acid as a Potential Fatty Acid Chemotherapeutic for Glioblastoma. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 159, 102142.	2.2	17
14	Long non-coding RNA MALAT1 as a key target in pathogenesis of glioblastoma. Janus faces or Achillesâ€™ heel?. <i>Gene</i> , 2020, 739, 144518.	2.2	20
15	Progesterone at high doses reduces the growth of U87 and A172 glioblastoma cells: Proteomic changes regarding metabolism and immunity. <i>Cancer Medicine</i> , 2020, 9, 5767-5780.	2.8	10
16	Association of maternal serum trace elements with newborn screening-thyroid stimulating hormone. <i>Turkish Journal of Biochemistry</i> , 2020, 45, 507-514.	0.5	0
17	Noscapine, a Non-addictive Opioid and Microtubule-Inhibitor in Potential Treatment of Glioblastoma. <i>Neurochemical Research</i> , 2019, 44, 1796-1806.	3.3	34
18	Gemcitabine, vinorelbine and cyclooxygenase inhibitors in the treatment of glioblastoma. Ultrastructural analyses in C6 glioma in vitro. <i>Tissue and Cell</i> , 2019, 59, 18-32.	2.2	0

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19	Quality will determine the future of mass spectrometry imaging in clinical laboratories: the need for standardization. <i>Expert Review of Proteomics</i> , 2019, 16, 521-532.	3.0	7
20	Peptide Profile Differences of Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features, Encapsulated Follicular Variant, and Classical Papillary Thyroid Carcinoma: An Application of Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging. <i>Thyroid</i> , 2019, 29, 1125-1137.	4.5	13
21	Could hepatitis B vaccine act as an adjuvant to lower risk and relapses of cancer?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 694-704.	1.9	4
22	From epidemiology and neurometabolism to treatment: Vitamin D in pathogenesis of glioblastoma Multiforme (GBM) and a proposal for Vitamin D+all-trans retinoic acid + Temozolomide combination in treatment of GBM. <i>Metabolic Brain Disease</i> , 2019, 34, 687-704.	2.9	16
23	Methenamine's journey of 160 years: Repurposal of an old urinary antiseptic for treatment and hypoxic radiosensitization of cancers and glioblastoma. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 407-412.	1.9	7
24	PPAR-Î and erucic acid in multiple sclerosis and Alzheimer's Disease. Likely benefits in terms of immunity and metabolism. <i>International Immunopharmacology</i> , 2019, 69, 245-256.	3.8	37
25	Acetylsalicylic acid and its metabolite gentisic acid may act as adjunctive agents in the treatment of psychiatric disorders. <i>Behavioural Pharmacology</i> , 2019, 30, 626-640.	1.7	5
26	Medroxyprogesterone effects on colony growth, autophagy and mitochondria of C6 glioma cells are augmented with tibolone and temozolomide. <i>Clinical Neurology and Neurosurgery</i> , 2019, 177, 77-85.	1.4	5
27	Cofilin-1 as a potential biomarker to evaluate acute kidney injury. <i>Biyokimya Dergisi</i> , 2019, 44, 9-15.	0.5	2
28	Reproductive epidemiology of glial tumors may reveal novel treatments: high-dose progestins or progesterone antagonists as endocrino-immune modifiers against glioma. <i>Neurosurgical Review</i> , 2019, 42, 351-369.	2.4	22
29	Neuroprotective and tumoricidal activities of cardiac glycosides. Could oleandrin be a new weapon against stroke and glioblastoma?. <i>International Journal of Neuroscience</i> , 2018, 128, 865-877.	1.6	19
30	Assessment of thyroid function during postpartum period with total thyroxine and total triiodothyronine levels measured by LC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 698-704.	1.0	1
31	Exposure to Perchlorate in Lactating Women and Its Associations With Newborn Thyroid Stimulating Hormone. <i>Frontiers in Endocrinology</i> , 2018, 9, 348.	3.5	9
32	From epidemiology and neurodevelopment to antineoplasticity. Medroxyprogesterone reduces human glial tumor growth in vitro and C6 glioma in rat brain in vivo. <i>Clinical Neurology and Neurosurgery</i> , 2018, 173, 20-30.	1.4	10
33	Vinorelbine's anti-tumor actions may depend on the mitotic apoptosis, autophagy and inflammation: hypotheses with implications for chemo-immunotherapy of advanced cancers and pediatric gliomas. <i>Journal of Chemotherapy</i> , 2018, 30, 203-212.	1.5	18
34	Improved spectra for MALDI MSI of peptides using ammonium phosphate monobasic in MALDI matrix. <i>Journal of Mass Spectrometry</i> , 2018, 53, 635-648.	1.6	9
35	Vitamin D levels and parathyroid hormone variations of children living in a subtropical climate: a data mining study. <i>Italian Journal of Pediatrics</i> , 2018, 44, 40.	2.6	26
36	From epidemiology to treatment: Aspirin's prevention of brain and breast-cancer and cardioprotection may associate with its metabolite gentisic acid. <i>Chemico-Biological Interactions</i> , 2018, 291, 29-39.	4.0	25

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37	Clinical applications of MALDI imaging technologies in cancer and neurodegenerative diseases. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 795-816.	2.3	46
38	Analysis of Changes in Parathyroid Hormone and 25 (OH) Vitamin D Levels with Respect to Age, Gender and Season: A Data Mining Study. <i>Journal of Medical Biochemistry</i> , 2017, 36, 73-83.	1.7	46
39	Association of vitamin D receptor polymorphisms and type 1 diabetes susceptibility in children: a meta-analysis. <i>Endocrine Connections</i> , 2017, 6, 159-171.	1.9	36
40	Proteomic analysis reveals differential protein expression in variants of papillary thyroid carcinoma. <i>EuPA Open Proteomics</i> , 2017, 17, 1-6.	2.5	10
41	IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation. <i>Scientific Reports</i> , 2016, 6, 27569.	3.3	26
42	Easy method for newborn screening of six lysosomal storage disorders using online solid-phase extraction with mass spectrometry / Alt± lizozomal depo hastaÄ±nÄ±n yenidoÄ±n taramasÄ±nda, online katÄ± faz eksraksiyon kullanÄ±larak kÄ±tle spektrometresi ile Ä±lÄ±mÄ±nde kolay bir metod. <i>Turkish Journal of Biochemistry</i> , 2016, 41, .	0.5	0
43	Giving another chance to mifepristone in pharmacotherapy for aggressive meningiomasâ€”A likely synergism with hydroxyurea?. <i>Current Problems in Cancer</i> , 2016, 40, 229-243.	2.0	3
44	Perchlorate levels found in tap water collected from several cities in Turkey. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 158.	2.7	7
45	The association of residential mold exposure and adenotonsillar hypertrophy in children living in damp environments. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 88, 233-238.	1.0	16
46	Perchlorate Exposure Through Water and Milk in Istanbul. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 439-445.	2.7	8
47	Hemoglobins, Hemorphins, and 11p15.5 Chromosomal Region in Cancer Biology and Ä°mmunity with Special Emphasis for Brain Tumors. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 247-257.	0.8	22
48	Postâ€”translational modifications of transthyretin affect the triiodonineâ€”binding potential. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 359-370.	3.6	20
49	Quantification of fibrin degradation products in glioma and meningioma patients. <i>Cancer Biomarkers</i> , 2014, 14, 253-258.	1.7	3
50	Iodine Status in Turkish Populations and Exposure to Iodide Uptake Inhibitors. <i>PLoS ONE</i> , 2014, 9, e88206.	2.5	19
51	Reference interval of pregnancy-associated plasma protein-A in healthy men and non-pregnant women. <i>Journal of Cardiology</i> , 2013, 61, 128-131.	1.9	8
52	Thyroid status of female rhesus monkeys and preliminary information on impact of perchlorate administration. <i>Laboratory Animals</i> , 2011, 45, 209-214.	1.0	7
53	Toward standardization of quality assessment in laboratory medicine by using the same matrix samples for both internal and external quality assessments. <i>Accreditation and Quality Assurance</i> , 2010, 15, 621-627.	0.8	5
54	Indirect Reference Intervals Estimated from Hospitalized Population for Thyrotropin and Free Thyroxine. <i>Croatian Medical Journal</i> , 2010, 51, 124-130.	0.7	29

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55	Thyroidal radioactive iodide uptake in the lactating rhesus monkey. <i>Laboratory Animals</i> , 2010, 44, 155-158.	1.0	3
56	Perchlorate, Nitrate, Thiocyanate, and Iodide Levels in Chicken Feed, Water, and Eggs from Three Farms. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10709-10715.	5.2	29
57	Effect of Mannheimia (Pasteurella) haemolytica Infection on Acute-phase Proteins and Some Mineral Levels in Colostrumâ€œBreast Milk-fed or Colostrumâ€œBreast Milk-deprived Sheep. <i>Veterinary Research Communications</i> , 2006, 30, 485-495.	1.6	22
58	Effect of Copper Deficiency on Blood Lipid Profile and Haematological Parameters in Broilers. <i>Transboundary and Emerging Diseases</i> , 2006, 53, 399-404.	0.6	25
59	Comparisons of Serum Somatotropin, 3,5,3â€²-Triiodothyronine, Thyroxine, Total Protein and Free Fatty Acid Levels in Newborn Sakiz Lambs Separated from or Suckling Their Dams. <i>Annals of Nutrition and Metabolism</i> , 2005, 49, 88-94.	1.9	5
60	Metabolic Profile of Pre-Pregnancy, Pregnancy and Early Lactation in Multiple Lambing SakÃ±z Ewes. <i>Annals of Nutrition and Metabolism</i> , 2003, 47, 139-143.	1.9	12
61	Metabolic Profile of Pre-Pregnancy, Pregnancy and Early Lactation in Multiple Lambing SakÃ±z Ewes. <i>Annals of Nutrition and Metabolism</i> , 2002, 46, 57-61.	1.9	30
62	Dose-dependent effects of specific egg-yolk antibodies on diarrhea of newborn calves. <i>Preventive Veterinary Medicine</i> , 1996, 27, 67-73.	1.9	21
63	Cigarette Smoking Increases Pregnancy-associated Plasma Protein-A in Men. <i>West Indian Medical Journal</i> , 0, , .	0.4	0