

# A Aysel Ã–zpinar

## List of Publications by Year in descending order

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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	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
2	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
3	PPAR- $\delta$ 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
4	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
5	Noscapine, a Non-addictive Opioid and Microtubule-Inhibitor in Potential Treatment of Glioblastoma. <i>Neurochemical Research</i> , 2019, 44, 1796-1806.	3.3	34
6	Metabolic Profile of Pre-Pregnancy, Pregnancy and Early Lactation in Multiple Lambing Sakä±z Ewes. <i>Annals of Nutrition and Metabolism</i> , 2002, 46, 57-61.	1.9	30
7	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
8	Indirect Reference Intervals Estimated from Hospitalized Population for Thyrotropin and Free Thyroxine. <i>Croatian Medical Journal</i> , 2010, 51, 124-130.	0.7	29
9	IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation. <i>Scientific Reports</i> , 2016, 6, 27569.	3.3	26
10	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
11	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
12	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
13	PPAR $\delta$ 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
14	Effect of Mannheimia (Pasteurella) haemolytica Infection on Acute-phase Proteins and Some Mineral Levels in Colostrum-â€œBreast Milk-fed or Colostrum-â€œBreast Milk-deprived Sheep. <i>Veterinary Research Communications</i> , 2006, 30, 485-495.	1.6	22
15	Hemoglobins, Hemorphins, and 11p15.5 Chromosomal Region in Cancer Biology and Immunity with Special Emphasis for Brain Tumors. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 247-257.	0.8	22
16	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
17	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
18	Post-translational modifications of transthyretin affect the triiodothyronine-binding potential. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 359-370.	3.6	20

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19	Long non-coding RNA MALAT1 as a key target in pathogenesis of glioblastoma. Janus faces or Achillesâ€™ heal?. <i>Gene</i> , 2020, 739, 144518.	2.2	20
20	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
21	Iodine Status in Turkish Populations and Exposure to Iodide Uptake Inhibitors. <i>PLoS ONE</i> , 2014, 9, e88206.	2.5	19
22	Vinorelbineâ€™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
23	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
24	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
25	From epidemiology and neurometabolism to treatment: Vitamin D in pathogenesis of glioblastoma Multiforme (GBM) and a proposal for Vitamin Dâ€™+â€™all-trans retinoic acid + Temozolomide combination in treatment of GBM. <i>Metabolic Brain Disease</i> , 2019, 34, 687-704.	2.9	16
26	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
27	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
28	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
29	Erucic acid, a nutritional PPARÎ’-ligand may influence Huntingtonâ€™s disease pathogenesis. <i>Metabolic Brain Disease</i> , 2020, 35, 1-9.	2.9	12
30	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
31	Proteomic analysis reveals differential protein expression in variants of papillary thyroid carcinoma. <i>EuPA Open Proteomics</i> , 2017, 17, 1-6.	2.5	10
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	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
34	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
35	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
36	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

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37	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
38	Perchlorate Exposure Through Water and Milk in Istanbul. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 439-445.	2.7	8
39	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
40	Perchlorate levels found in tap water collected from several cities in Turkey. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 158.	2.7	7
41	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
42	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
43	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
44	Comparisons of Serum Somatotropin, 3,5,3,5-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
45	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
46	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
47	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
48	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
49	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
50	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
51	Thyroidal radioactive iodide uptake in the lactating rhesus monkey. <i>Laboratory Animals</i> , 2010, 44, 155-158.	1.0	3
52	Quantification of fibrin degradation products in glioma and meningioma patients. <i>Cancer Biomarkers</i> , 2014, 14, 253-258.	1.7	3
53	Giving another chance to mifepristone in pharmacotherapy for aggressive meningiomas? A likely synergism with hydroxyurea?. <i>Current Problems in Cancer</i> , 2016, 40, 229-243.	2.0	3
54	Cofilin-1 as a potential biomarker to evaluate acute kidney injury. <i>Biyokimya Dergisi</i> , 2019, 44, 9-15.	0.5	2

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55	Assessment of thyroid function during postpartum period with total thyroxine and total triiodothyronine levels measured by LC-MS/MS. Journal of Liquid Chromatography and Related Technologies, 2018, 41, 698-704.	1.0	1
56	A hypothetical proposal to employ meperidine and tamoxifen in treatment of glioblastoma. Role of P-glycoprotein, ceramide and metabolic pathways. Clinical Neurology and Neurosurgery, 2022, 215, 107208.	1.4	1
57	Noninvasive amino acid turnover predicts human embryo aneuploidy. Gynecological Endocrinology, 2022, , 1-6.	1.7	1
58	Combining locoregional CAR-T cells, autologous + allogeneic tumor lysate vaccination and levamisole in treatment of glioblastoma. Immunopharmacology and Immunotoxicology, 2022, 44, 797-808.	2.4	1
59	Easy method for newborn screening of six lysosomal storage disorders using online solid-phase extraction with mass spectrometry / Alt± lizozomal depo hasta±n±n yenido±n taramas±nda, online kat± faz ekstraksiyon kullan±larak kat±tle spektrometresi ile ±m±nde kolay bir metod. Turkish Journal of Biochemistry, 2016, 41, .	0.5	0
60	Gemcitabine, vinorelbine and cyclooxygenase inhibitors in the treatment of glioblastoma. Ultrastructural analyses in C6 glioma in vitro. Tissue and Cell, 2019, 59, 18-32.	2.2	0
61	Maternal omega-3 polyunsaturated fatty acids supplementation in pregnancy decreases MMP-1 levels in breastmilk: a cross-sectional study. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-9.	1.5	0
62	Cigarette Smoking Increases Pregnancy-associated Plasma Protein-A in Men. West Indian Medical Journal, 0, , .	0.4	0
63	Association of maternal serum trace elements with newborn screening-thyroid stimulating hormone. Turkish Journal of Biochemistry, 2020, 45, 507-514.	0.5	0