

Terken Baydar

List of Publications by Year in descending order

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68
papers

1,113
citations

393982

19
h-index

433756

31
g-index

72
all docs

72
docs citations

72
times ranked

1598
citing authors

#	ARTICLE	IF	CITATIONS
1	Acrylamide neurotoxicity. <i>Nutritional Neuroscience</i> , 2014, 17, 49-57.	1.5	134
2	Occurrence of multiple mycotoxins and other fungal metabolites in animal feed and maize samples from Egypt using LC-MS/MS. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4419-4428.	1.7	94
3	Polypharmacy in the Elderly: A Multicenter Study. <i>Journal of the American Medical Directors Association</i> , 2009, 10, 486-490.	1.2	68
4	Toxicity of acrylamide and evaluation of its exposure in baby foods. <i>Nutrition Research Reviews</i> , 2010, 23, 323-333.	2.1	51
5	Neopterin as a prognostic biomarker in intensive care unit patients. <i>Journal of Critical Care</i> , 2009, 24, 318-321.	1.0	43
6	Neopterin as a new biomarker for the evaluation of occupational exposure to silica. <i>International Archives of Occupational and Environmental Health</i> , 2003, 76, 318-322.	1.1	40
7	Occurrence, Prevention and Limitation of Mycotoxins in Feeds. <i>Animal Nutrition and Feed Technology</i> , 2015, 15, 471.	0.1	38
8	Mycotoxin Detection in Maize, Commercial Feed, and Raw Dairy Milk Samples from Assiut City, Egypt. <i>Veterinary Sciences</i> , 2019, 6, 57.	0.6	34
9	Level of Neopterin, a Marker of Immune Cell Activation in Gingival Crevicular Fluid, Saliva, and urine in Patients With Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2002, 73, 720-725.	1.7	32
10	Accumulation of Aluminum in Rat Brain: Does It Lead to Behavioral and Electrophysiological Changes?. <i>Biological Trace Element Research</i> , 2003, 92, 231-244.	1.9	32
11	Immunomodulatory effects of Turkish propolis: Changes in neopterin release and tryptophan degradation. <i>Immunobiology</i> , 2009, 214, 129-134.	0.8	30
12	Evaluation of the protective effect of ascorbic acid on nitrite- and nitrosamine-induced cytotoxicity and genotoxicity in human hepatoma line. <i>Toxicology Mechanisms and Methods</i> , 2010, 20, 45-52.	1.3	29
13	Low indoleamine 2,3-dioxygenase activity in persistent food allergy in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 258-266.	2.7	28
14	Neopterin and biopterin levels and tryptophan degradation in patients with diabetes. <i>Scientific Reports</i> , 2020, 10, 17025.	1.6	28
15	Neopterin Levels and Indoleamine 2,3-Dioxygenase Activity as Biomarkers of Immune System Activation and Childhood Allergic Diseases. <i>Annals of Laboratory Medicine</i> , 2019, 39, 284-290.	1.2	27
16	Aflatoxin and ochratoxin in various types of commonly consumed retail ground samples in Ankara, Turkey. <i>Annals of Agricultural and Environmental Medicine</i> , 2005, 12, 193-7.	0.5	27
17	Chronopharmacodynamics of drugs in toxicological aspects: A short review for clinical pharmacists and pharmacy practitioners. <i>Journal of Research in Pharmacy Practice</i> , 2012, 1, 41.	0.2	23
18	Immunomodulation and Oxidative Stress in Denim Sandblasting Workers: Changes Caused by Silica Exposure. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2013, 64, 431-437.	0.4	21

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19	Tryptophan degradation and serum neopterin concentrations in intensive care unit patients. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 231-235.	1.3	19
20	Evaluation of Nitrite in Ready-Made Soups. <i>Food Analytical Methods</i> , 2009, 2, 61-65.	1.3	18
21	Aluminium in cosmetics and personal care products. <i>Journal of Applied Toxicology</i> , 2021, 41, 1704-1718.	1.4	18
22	Effect of folic acid supplementation on aluminum accumulation in rats. <i>Nutrition</i> , 2005, 21, 406-410.	1.1	17
23	Neopterin, Catalase and Superoxide Dismutase in Females with Benign and Malignant Breast Tumors. <i>Pteridines</i> , 2007, 18, 132-138.	0.5	17
24	Evaluation of herbal product use and possible herbâ€drug interactions in Turkish elderly. <i>Complementary Therapies in Clinical Practice</i> , 2016, 23, 46-51.	0.7	17
25	A Pilot Study on Neopterin Levels and Tryptophan Degradation in Zinc-Exposed Galvanization Workers. <i>Biological Trace Element Research</i> , 2013, 151, 330-334.	1.9	16
26	Safety assessment of essential and toxic metals in infant formulas. <i>Turkish Journal of Pediatrics</i> , 2014, 56, 385-91.	0.3	15
27	Is neopterin level a predictive and differential biomarker in patients with thyroid disorders?. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 147-149.	1.8	13
28	Effects of the metals on dihydropteridine reductase activity. <i>Toxicology in Vitro</i> , 2003, 17, 533-537.	1.1	12
29	Neopterin Release and Tryptophan Degradation in Patients with Uveitis. <i>Current Eye Research</i> , 2016, 41, 1513-1517.	0.7	12
30	Immune system modulation in patients with malignant and benign breast disorders: tryptophan degradation and serum neopterin. <i>International Journal of Biological Markers</i> , 2009, 24, 265-270.	0.7	11
31	Evaluation of neopterin levels in patients undergoing hemodialysis. <i>Hemodialysis International</i> , 2010, 14, 240-246.	0.4	10
32	A New Diagnostic and Prognostic Marker in Endometrial Cancer: Neopterin. <i>International Journal of Gynecological Cancer</i> , 2017, 27, 754-758.	1.2	10
33	Role of aluminum exposure on Alzheimerâ€™s disease and related glycogen synthase kinase pathway. <i>Drug and Chemical Toxicology</i> , 2023, 46, 510-522.	1.2	10
34	Immune System Modulation in Patients with Malignant and Benign Breast Disorders: Tryptophan Degradation and Serum Neopterin. <i>International Journal of Biological Markers</i> , 2009, 24, 265-271.	0.7	9
35	Evaluation of isoindole derivatives: Antioxidant potential and cytotoxicity in the HTâ€9 colon cancer cells. <i>Archiv Der Pharmazie</i> , 2020, 353, 2000065.	2.1	9
36	Evaluation of nitrite contamination in baby foods and infant formulas marketed in Turkey. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 206-209.	1.3	8

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37	Neopterin Profile to Evaluate the Effectiveness of Treatment in Aggressive Periodontitis. Pteridines, 2003, 14, 77-81.	0.5	7
38	Evaluation of Changes in Immune System of Operating Room Personnel by Measurement of Urinary Neopterin Concentrations. Pteridines, 2011, 22, 13-17.	0.5	7
39	The aluminum content in some patch test allergens. Biological Trace Element Research, 1998, 64, 37-42.	1.9	6
40	Detection of neopterin in tear samples. Pteridines, 2016, 27, 13-16.	0.5	6
41	Effect of Aluminum Exposure on Pteridine Metabolism. Biological Trace Element Research, 2005, 106, 153-164.	1.9	5
42	Tryptophan degradation and neopterin levels by aging. Pteridines, 2013, 24, 33-39.	0.5	5
43	Possible changes of New Generation inflammation markers with occupational lead exposure. Journal of Occupational Health, 2017, 59, 345-351.	1.0	5
44	The increased neopterin content in turkish pediatric patients with sickle cell anemia. Annals of Hematology, 2020, 99, 41-47.	0.8	5
45	Patulin: toksisitesi ve bebek beslenmesinde kullanılan ¼r¼nlerde olas± bula±ma. Turk Pediatri Arsivi, 2011, 46, 275-279.	0.9	4
46	Evaluation of Serum and Urinary Levels of some Pteridine Pathway Components in Healthy Turkish Children. Pteridines, 2012, 23, 90-95.	0.5	4
47	Erythrocyte folate status and serum iron levels in patients undergoing hemodialysis. Hemodialysis International, 2014, 18, 32-37.	0.4	4
48	A Modified Microbiological Method for Determination of Folate Levels in Erythrocyte and Plasma. Pteridines, 2007, 18, 106-113.	0.5	4
49	Urinary Biopterin Levels and Blood Dihydropteridine Reductase Activities in Patients with Thyroid and Breast Disorders. Pteridines, 2010, 21, 72-78.	0.5	4
50	Urine neopterin in childhood acute demyelinating diseases: Potential for differential diagnosis. Multiple Sclerosis and Related Disorders, 2022, 59, 103662.	0.9	4
51	Determination of aluminum level in baby food samples by using atomic absorption spectrometer. Toxicology Letters, 2006, 164, S271-S272.	0.4	3
52	Evaluation of Tetrahydrobiopterin Pathway in Operating Room Workers: Changes in Biopterin Status and Tryptophan Metabolism. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 1125-1128.	1.3	3
53	Nitrite, neopterin levels and tryptophan degradation in allergic conjunctivitis. International Ophthalmology, 2018, 38, 1871-1878.	0.6	3
54	Aluminum Content of Vaccines Used in Turkey. Journal of Trace Elements in Medicine and Biology, 1999, 13, 89-92.	1.5	2

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55	Effect of Allyl Isothiocyanate (AITC) in Both Nitrite- and Nitrosamine-Induced Cell Death, Production of Reactive Oxygen Species, and DNA Damage by the Single-Cell Gel Electrophoresis (SCGE): Does It Have Any Protective Effect on HepG2 Cells?. <i>International Journal of Toxicology</i> , 2010, 29, 305-312.	0.6	2
56	Folate Supplementation in Rats: Does it Cause Behavioural and Electrophysiological Changes?. <i>Pteridines</i> , 2002, 13, 107-114.	0.5	2
57	Assessment of nitrite contamination in baby foods, marketed in Turkey. <i>Toxicology Letters</i> , 2006, 164, S272-S273.	0.4	1
58	Urinary Profile of 6 ¹² -Hydroxycortisol in Workers Exposed to Aluminum. <i>Biological Trace Element Research</i> , 2007, 120, 36-41.	1.9	1
59	Pteridine Pathway in Patients with Degenerative Diseases During Short Time Treatment with Low Dose of Meloxicam, as a Non-steroidal Anti-inflammatory Drug. <i>Pteridines</i> , 2008, 19, 107-113.	0.5	1
60	Evaluation of dihydropteridine reductase activities in patients with kidney failure. <i>Pteridines</i> , 2013, 24, 219-223.	0.5	1
61	Possible Effects of Lycopene and Silymarin on Rat Liver Functions and Oxidative Stress Markers. <i>Turkish Journal of Biochemistry</i> , 2014, 39, 344-350.	0.3	1
62	An exploratory study of neopterin and kynurenine pathway in pterygium. <i>Pteridines</i> , 2019, 30, 153-157.	0.5	1
63	Tryptophan Degradation and Antioxidant Status in Patients With Thyroid Disorders. <i>Archives of Iranian Medicine</i> , 2018, 21, 399-405.	0.2	1
64	Is There any Alteration in Erythrocyte Folate Status in Patients with Thyroid and Breast Cancers?. <i>Pteridines</i> , 2010, 21, 17-21.	0.5	0
65	Effects of Inhalation Anesthetics on the Profile of Urinary Neopterin as an Immune Marker in Patients who Underwent Laparoscopic Cholecystectomy. <i>Pteridines</i> , 2011, 22, 18-23.	0.5	0
66	Spot analyses of serum neopterin, tryptophan and kynurenine levels in a random group of blood donor population. <i>Pteridines</i> , 2013, 24, 41-46.	0.5	0
67	Erythrocyte folate levels in occupational zinc-exposed workers. <i>Pteridines</i> , 2014, 25, 75-78.	0.5	0
68	Folate, neopterin and kynurenine pathway in patients with statin therapy. <i>Pteridines</i> , 2016, 27, 7-12.	0.5	0