

Dilek Battal

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

428
citations

840585

11
h-index

752573

20
g-index

28
all docs

28
docs citations

28
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecularly imprinted polymer based quartz crystal microbalance sensor system for sensitive and label-free detection of synthetic cannabinoids in urine. <i>Biosensors and Bioelectronics</i> , 2018, 111, 10-17.	5.3	73
2	Rapid and sensitive detection of synthetic cannabinoids JWH-018, JWH-073 and their metabolites using molecularly imprinted polymer-coated QCM nanosensor in artificial saliva. <i>Microchemical Journal</i> , 2020, 153, 104454.	2.3	50
3	SiO ₂ Nanoparticle-induced size-dependent genotoxicity “an <i>in vitro</i> study using sister chromatid exchange, micronucleus and comet assay. <i>Drug and Chemical Toxicology</i> , 2015, 38, 196-204.	1.2	37
4	Fluorescent carbon dots are the new quantum dots: an overview of their potential in emerging technologies and nanosafety. <i>Journal of Materials Science</i> , 2020, 55, 15074-15105.	1.7	36
5	DNA-damage and cell cycle arrest initiated anti-cancer potency of super tiny carbon dots on MCF7 cell line. <i>Scientific Reports</i> , 2020, 10, 13880.	1.6	33
6	Determination of urinary levels of Bisphenol A in a Turkish population. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 8443-8452.	1.3	30
7	Cellular pathologies and genotoxic effects arising secondary to heavy metal exposure: A review. <i>Human and Experimental Toxicology</i> , 2020, 39, 3-13.	1.1	27
8	Monitoring of Lawsone, <i>p</i> -phenylenediamine and heavy metals in commercial temporary black henna tattoos sold in Turkey. <i>Contact Dermatitis</i> , 2017, 76, 89-95.	0.8	23
9	Development and validation of an LC-MS/MS method for simultaneous quantitative analysis of free and conjugated bisphenol A in human urine. <i>Biomedical Chromatography</i> , 2014, 28, 686-693.	0.8	19
10	Monitoring and assessment of heavy metal/metalloid concentration by inductively coupled plasma mass spectroscopy (ICP-MS) method in Gonyeli Lake, Cyprus. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 516.	1.3	16
11	<i>In Vivo</i> Genotoxicity Assessment of Sertraline by Using Alkaline Comet Assay and the Cytokinesis-Block Micronucleus Assay. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 339-346.	1.2	13
12	Possible role of selective serotonin reuptake inhibitor sertraline on oxidative stress responses. <i>European Review for Medical and Pharmacological Sciences</i> , 2014, 18, 477-84.	0.5	11
13	Assessment of Bisphenol A Levels in Preschool Children: Results of a Human Biomonitoring Study in Ankara, Turkey. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2020, 12, 86-94.	0.4	9
14	A Rapid, Precise, and Sensitive LC-MS/MS Method for the Quantitative Determination of Urinary Dopamine Levels & via a Simple Liquidliquid Extraction Technique. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2021, 18, 761-769.	0.6	8
15	Biomonitoring of bisphenol A, 4-nonylphenol, and 4-t-octylphenol in Turkish population: exposure and risk assessment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26250-26262.	2.7	8
16	Therapeutic protein and drug imprinted nanostructures as controlled delivery tools. , 2018, , 439-473.		7
17	Establishment of rapid, sensitive, and quantitative liquid chromatography-electrospray ionization-tandem mass spectrometry method coupled with liquid-liquid extraction for measurement of urinary bisphenol A, 4-t-octylphenol, and 4-nonylphenol. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9084.	0.7	7
18	Urine Mescaline Screening With a Biochip Array Immunoassay and Quantification by Gas Chromatography-Mass Spectrometry. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 805-811.	1.0	5

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19	Evaluation of poisoning deaths in the Cukurova Region, Turkey, 2007-2011. Toxicology and Industrial Health, 2016, 32, 476-484.	0.6	5
20	DETERMINATION OF BISPHENOL A IN THERMAL PAPER RECEIPTS. Journal of the Turkish Chemical Society, Section A: Chemistry, 2016, 3, .	0.4	4
21	Detection of cocaine and benzoylecgonine in formalin fixed rat tissues. Toxicology Mechanisms and Methods, 2009, 19, 422-426.	1.3	3
22	Evlerde bulunan kullanılan dâ€™i ilaÅlarla ilgili toplum farkındalâ€™n araÅtırâ€™masâ€™: bir pilot Åsalâ€™ma. Marmara Pharmaceutical Journal, 2013, 3, 155-155.	0.5	2
23	Evaluation of paracetamol distribution and stability in case of acute intoxication in rats. Human and Experimental Toxicology, 2013, 32, 82-89.	1.1	1
24	Determination of Biological Sample and Analytical Method in Forensic Toxicology Analysis. Adli Tip Dergisi, 2013, 27, 44-53.	0.0	1
25	Knowledge of farmers about pesticide management practices in Mersin region, Turkey. Toxicology Letters, 2012, 211, S170.	0.4	0
26	Evaluation of in vivo DNA damaging and oxidative stress effects of sertraline. Toxicology Letters, 2013, 221, S128.	0.4	0
27	Clinical Legal Medicine and Toxicology in Sexual Assaults. , 2017, , 216-233.		0
28	Biomonitoring of Heavy Metal(oid)s in the Residents of Abandoned Mining District in Northern Cyprus. Biological Trace Element Research, 2021, 199, 3667-3676.	1.9	0