

# Aristides M Tsatsakis

## List of Publications by Citations

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691  
papers

23,558  
citations

69  
h-index

120  
g-index

852  
ext. papers

32,361  
ext. citations

4.6  
avg, IF

7.37  
L-index

#	Paper	IF	Citations
691	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1204-1222	4.0	1847
690	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1223-1249	4.0	1013
689	Toxic effects of pesticide mixtures at a molecular level: their relevance to human health. <i>Toxicology</i> , <b>2013</b> , 307, 136-45	4.4	334
688	Persistent organochlorinated pesticides and mechanisms of their toxicity. <i>Toxicology</i> , <b>2013</b> , 307, 74-88	4.4	289
687	Acute impact of active and passive electronic cigarette smoking on serum cotinine and lung function. <i>Inhalation Toxicology</i> , <b>2013</b> , 25, 91-101	2.7	265
686	Cytochrome P450 CYP1A1: wider roles in cancer progression and prevention. <i>BMC Cancer</i> , <b>2009</b> , 9, 187	4.8	259
685	A global assessment of phthalates burden and related links to health effects. <i>Environment International</i> , <b>2016</b> , 97, 212-236	12.9	234
684	Pesticides exposure as etiological factors of Parkinson's disease and other neurodegenerative diseases--a mechanistic approach. <i>Toxicology Letters</i> , <b>2014</b> , 230, 85-103	4.4	231
683	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1160-1203	4.0	228
682	Akt inhibitors in cancer treatment: The long journey from drug discovery to clinical use (Review). <i>International Journal of Oncology</i> , <b>2016</b> , 48, 869-85	4.4	227
681	Anticancer and apoptosis-inducing effects of quercetin in vitro and in vivo. <i>Oncology Reports</i> , <b>2017</b> , 38, 819-828	3.5	221
680	Zinc and respiratory tract infections: Perspectives for COVID-19 (Review). <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 46, 17-26	4.4	219
679	Human exposure to endocrine disrupting chemicals: effects on the male and female reproductive systems. <i>Environmental Toxicology and Pharmacology</i> , <b>2017</b> , 51, 56-70	5.8	215
678	Lead toxicity update. A brief review. <i>Medical Science Monitor</i> , <b>2005</b> , 11, RA329-36	3.2	200
677	Amphiphilic poly-N-vinylpyrrolidones: synthesis, properties and liposome surface modification. <i>Biomaterials</i> , <b>2001</b> , 22, 3035-44	15.6	196
676	Effect of heavy metals on fish larvae deformities: A review. <i>Environmental Research</i> , <b>2015</b> , 137, 246-55	7.9	191
675	Systematic review of biomonitoring studies to determine the association between exposure to organophosphorus and pyrethroid insecticides and human health outcomes. <i>Toxicology Letters</i> , <b>2012</b> , 210, 155-68	4.4	184

674	Towards effective COVID-19 vaccines: Updates, perspectives and challenges (Review). <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 46, 3-16	4.4	178
673	Obesity – a risk factor for increased COVID-19 prevalence, severity and lethality (Review). <i>Molecular Medicine Reports</i> , <b>2020</b> , 22, 9-19	2.9	164
672	Protein bio-corona: critical issue in immune nanotoxicology. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 1031-1048	5.8	144
671	Current evidence on the effect of dietary polyphenols intake on chronic diseases. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 110, 286-299	4.7	139
670	A new threat from an old enemy: Re-emergence of coronavirus (Review). <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 45, 1631-1643	4.4	137
669	Dietary flavonoids in cancer therapy and prevention: substrates and inhibitors of cytochrome P450 CYP1 enzymes. <i>Pharmacology &amp; Therapeutics</i> , <b>2010</b> , 126, 9-20	13.9	134
668	Occupational exposure to pesticides and consequences on male semen and fertility: a review. <i>Toxicology Letters</i> , <b>2014</b> , 230, 146-56	4.4	132
667	Selenium neurotoxicity in humans: bridging laboratory and epidemiologic studies. <i>Toxicology Letters</i> , <b>2014</b> , 230, 295-303	4.4	123
666	Neurotoxic effect of active ingredients in sunscreen products, a contemporary review. <i>Toxicology Reports</i> , <b>2017</b> , 4, 245-259	4.8	120
665	A mechanistic overview of health associated effects of low levels of organochlorine and organophosphorous pesticides. <i>Toxicology</i> , <b>2013</b> , 307, 89-94	4.4	120
664	Hair analysis: another approach for the assessment of human exposure to selected persistent organochlorine pollutants. <i>Chemosphere</i> , <b>2002</b> , 46, 413-8	8.4	120
663	Chemoprevention of liver cancer by plant polyphenols. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 2155-70	4.7	119
662	Correlation of total polyphenolic content with antioxidant and antibacterial activity of 24 extracts from Greek domestic Lamiaceae species. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 4115-24	4.7	118
661	Assessment of polyphenolic content, antioxidant activity, protection against ROS-induced DNA damage and anticancer activity of <i>Vitis vinifera</i> stem extracts. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 60-8	4.7	116
660	Hair analysis for biomonitoring of environmental and occupational exposure to organic pollutants: state of the art, critical review and future needs. <i>Toxicology Letters</i> , <b>2012</b> , 210, 119-40	4.4	116
659	Simulating real-life exposures to uncover possible risks to human health: A proposed consensus for a novel methodological approach. <i>Human and Experimental Toxicology</i> , <b>2017</b> , 36, 554-564	3.4	115
658	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1135-1159	4.0	113
657	Mechanistic understanding of nanoparticles' interactions with extracellular matrix: the cell and immune system. <i>Particle and Fibre Toxicology</i> , <b>2017</b> , 14, 22	8.4	112

656	Acute effects of electronic and tobacco cigarette smoking on complete blood count. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 3600-3	4.7	110
655	Endocrine Disruptors Leading to Obesity and Related Diseases. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	107
654	New challenges in risk assessment of chemicals when simulating real exposure scenarios; simultaneous multi-chemicals' low dose exposure. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 96, 174-6	4.7	106
653	Human exposure to chemical mixtures: Challenges for the integration of toxicology with epidemiology data in risk assessment. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 103, 188-193	4.7	102
652	Contrast-induced nephropathy: Basic concepts, pathophysiological implications and prevention strategies. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 180, 99-112	13.9	101
651	Amiodarone as a first-choice drug for restoring sinus rhythm in patients with atrial fibrillation: a randomized, controlled study. <i>Chest</i> , <b>2000</b> , 117, 1538-45	5.3	101
650	Lumican, a small leucine-rich proteoglycan. <i>IUBMB Life</i> , <b>2008</b> , 60, 818-23	4.7	98
649	Occupational pesticide exposure and adverse health effects at the clinical, hematological and biochemical level. <i>Life Sciences</i> , <b>2016</b> , 145, 274-83	6.8	96
648	Overview of Cadmium Thyroid Disrupting Effects and Mechanisms. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	95
647	Occupational and environmental exposure to pesticides and cytokine pathways in chronic diseases (Review). <i>International Journal of Molecular Medicine</i> , <b>2016</b> , 38, 1012-20	4.4	93
646	The Akt pathway in oncology therapy and beyond (Review). <i>International Journal of Oncology</i> , <b>2018</b> , 53, 2319-2331	4.4	93
645	Cardiotoxicity of nano-particles. <i>Life Sciences</i> , <b>2016</b> , 165, 91-99	6.8	89
644	Six months exposure to a real life mixture of 13 chemicals' below individual NOAELs induced non monotonic sex-dependent biochemical and redox status changes in rats. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 115, 470-481	4.7	88
643	Emerging aspects of nanotoxicology in health and disease: From agriculture and food sector to cancer therapeutics. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 91, 42-57	4.7	88
642	Health risk assessment of environmental selenium: Emerging evidence and challenges (Review). <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3323-3335	2.9	87
641	Linking pesticide exposure and dementia: what is the evidence?. <i>Toxicology</i> , <b>2013</b> , 307, 3-11	4.4	87
640	Role of oxidative stress in chemical allergens induced skin cells activation. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 74-81	4.7	86
639	Comprehensive analysis of drugs to treat SARS-CoV-2 infection: Mechanistic insights into current COVID-19 therapies (Review). <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 46, 467-488	4.4	86

638	Chemically induced skin carcinogenesis: Updates in experimental models (Review). <i>Oncology Reports</i> , <b>2016</b> , 35, 2516-28	3.5	85
637	Dietary oxidative stress and antioxidant defense with an emphasis on plant extract administration. <i>Cell Stress and Chaperones</i> , <b>2012</b> , 17, 11-21	4	84
636	COVID-19, an opportunity to reevaluate the correlation between long-term effects of anthropogenic pollutants on viral epidemic/pandemic events and prevalence. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 141, 111418	4.7	83
635	SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 146, 111769	4.7	82
634	Current and Future Trends on Diagnosis and Prognosis of Glioblastoma: From Molecular Biology to Proteomics. <i>Cells</i> , <b>2019</b> , 8,	7.9	81
633	The interplay between environmental and genetic factors in Parkinson's disease susceptibility: the evidence for pesticides. <i>Toxicology</i> , <b>2013</b> , 307, 17-23	4.4	80
632	Acute and short-term effects of secondhand smoke on lung function and cytokine production. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 1029-33	10.2	80
631	Stable PEG-coated silver nanoparticles - A comprehensive toxicological profile. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 111, 546-556	4.7	76
630	COVID-19 in Northern Italy: An integrative overview of factors possibly influencing the sharp increase of the outbreak (Review). <i>Molecular Medicine Reports</i> , <b>2020</b> , 22, 20-32	2.9	74
629	Cancer microenvironment and inflammation: role of hyaluronan. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 169	8.4	72
628	CYP1-mediated antiproliferative activity of dietary flavonoids in MDA-MB-468 breast cancer cells. <i>Toxicology</i> , <b>2009</b> , 264, 162-70	4.4	70
627	The effects of <i>Crocus sativus</i> (saffron) and its constituents on nervous system: A review. <i>Avicenna Journal of Phytomedicine</i> , <b>2015</b> , 5, 376-91	1.4	70
626	Effects of single and combined toxic exposures on the gut microbiome: Current knowledge and future directions. <i>Toxicology Letters</i> , <b>2019</b> , 312, 72-97	4.4	69
625	Human papilloma virus: Apprehending the link with carcinogenesis and unveiling new research avenues (Review). <i>International Journal of Oncology</i> , <b>2018</b> , 52, 637-655	4.4	69
624	Homeostatic Neurobehavioral effects of low dose toxic chemical mixtures in real-life risk simulation (RLRS) in rats. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 141-149	4.7	69
623	Environmental impacts of genetically modified plants: A review. <i>Environmental Research</i> , <b>2017</b> , 156, 818-833	4.7	68
622	Risk assessment scenarios of children's exposure to aflatoxin M1 residues in different milk types from the Greek market. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 56, 261-5	4.7	68
621	A review of the alleged health hazards of monosodium glutamate. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2019</b> , 18, 1111-1134	16.4	67

620	Pesticides and cardiotoxicity. Where do we stand?. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 353, 1-14.	4.6	67
619	Anticarcinogenic activity of polyphenolic extracts from grape stems against breast, colon, renal and thyroid cancer cells. <i>Toxicology Letters</i> , <b>2014</b> , 230, 218-24	4.4	65
618	Alzheimer's disease treated patients showed different patterns for oxidative stress and inflammation markers. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 209-14	4.7	64
617	Nonlinear responses to waterborne cadmium exposure in zebrafish. An in vivo study. <i>Environmental Research</i> , <b>2017</b> , 157, 173-181	7.9	63
616	Pesticide levels in head hair samples of Cretan population as an indicator of present and past exposure. <i>Forensic Science International</i> , <b>2008</b> , 176, 67-71	2.6	63
615	Lumican expression is positively correlated with the differentiation and negatively with the growth of human osteosarcoma cells. <i>FEBS Journal</i> , <b>2008</b> , 275, 350-61	5.7	63
614	Biological evidence for the acute health effects of secondhand smoke exposure. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2010</b> , 298, L3-L12	5.8	62
613	Estimation of daily intake and risk assessment of organophosphorus pesticides based on biomonitoring data - The internal exposure approach. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 123, 57-71	4.7	62
612	Inflammation and Metabolism in Cancer Cell-Mitochondria Key Player. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 348	5.3	60
611	Virgin Olive Oil and Health: Summary of the III International Conference on Virgin Olive Oil and Health Consensus Report, JAEN (Spain) 2018. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	59
610	Association of pesticide exposure with human congenital abnormalities. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 346, 58-75	4.6	59
609	Pomegranate juice consumption increases GSH levels and reduces lipid and protein oxidation in human blood. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 73, 1-6	4.7	59
608	Histopathological lesions, oxidative stress and genotoxic effects in liver and kidneys following long term exposure of rabbits to diazinon and propoxur. <i>Toxicology</i> , <b>2013</b> , 307, 109-14	4.4	59
607	Role of paraoxonase 1 (PON1) in organophosphate metabolism: implications in neurodegenerative diseases. <i>Toxicology and Applied Pharmacology</i> , <b>2011</b> , 256, 418-24	4.6	59
606	Cancer-associated stroke: Pathophysiology, detection and management (Review). <i>International Journal of Oncology</i> , <b>2019</b> , 54, 779-796	4.4	57
605	The atlas of dialkylphosphates; assessment of cumulative human organophosphorus pesticides' exposure. <i>Forensic Science International</i> , <b>2012</b> , 218, 111-22	2.6	57
604	Potential Applications of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	56
603	Antioxidant effects of whey protein on muscle C2C12 cells. <i>Food Chemistry</i> , <b>2014</b> , 155, 271-8	8.5	56

602	Expression profile of CYP1A1 and CYP1B1 enzymes in colon and bladder tumors. <i>PLoS ONE</i> , <b>2013</b> , 8, e82487	3.7	56
601	Adverse and hormetic effects in rats exposed for 12 months to low dose mixture of 13 chemicals: RLRS part III. <i>Toxicology Letters</i> , <b>2019</b> , 310, 70-91	4.4	55
600	Comparison of antioxidant activity between green and roasted coffee beans using molecular methods. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 7293-302	2.9	55
599	Cardiotoxicity in rabbits after a low-level exposure to diazinon, propoxur, and chlorpyrifos. <i>Human and Experimental Toxicology</i> , <b>2014</b> , 33, 1241-52	3.4	55
598	Determination of dialkyl phosphates in human hair for the biomonitoring of exposure to organophosphate pesticides. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 1246-52	3.2	55
597	A study of zearalenone cytotoxicity on human peripheral blood mononuclear cells. <i>Toxicology Letters</i> , <b>2006</b> , 165, 274-81	4.4	55
596	Variations in the expression of TIMP1, TIMP2 and TIMP3 in cutaneous melanoma with regression and their possible function as prognostic predictors. <i>Oncology Letters</i> , <b>2016</b> , 11, 3354-3360	2.6	55
595	A Mechanistic and Pathophysiological Approach for Stroke Associated with Drugs of Abuse. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	54
594	Anticancer effects of the metabolic products of the resveratrol analogue, DMU-212: structural requirements for potency. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 2586-95	6.8	54
593	Resveratrol as MDR reversion molecule in breast cancer: An overview. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 103, 223-232	4.7	53
592	Impact on environment, ecosystem, diversity and health from culturing and using GMOs as feed and food. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 107, 108-121	4.7	53
591	Biocompatible Colloidal Suspensions Based on Magnetic Iron Oxide Nanoparticles: Synthesis, Characterization and Toxicological Profile. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 154	5.6	53
590	Proteoglycans-Biomarkers and Targets in Cancer Therapy. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 69	5.7	52
589	Genotoxic, cytotoxic, and cytopathological effects in rats exposed for 18 months to a mixture of 13 chemicals in doses below NOAEL levels. <i>Toxicology Letters</i> , <b>2019</b> , 316, 154-170	4.4	50
588	Multicomponent analysis of replacement liquids of electronic cigarettes using chromatographic techniques. <i>Journal of Analytical Toxicology</i> , <b>2015</b> , 39, 262-9	2.9	50
587	Pesticide exposure and genetic variation in xenobiotic-metabolizing enzymes interact to induce biochemical liver damage. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 144-51	4.7	50
586	ROS-major mediators of extracellular matrix remodeling during tumor progression. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 178-86	4.7	50
585	Interpretable artificial intelligence framework for COVID-19 screening on chest X-rays. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 20, 727-735	2.1	50

584	Critical assessment and integration of separate lines of evidence for risk assessment of chemical mixtures. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 2741-2757	5.8	49
583	Oxidative Stress in Methylmercury-Induced Cell Toxicity. <i>Toxics</i> , <b>2018</b> , 6,	4.7	49
582	Health risk assessment of heavy metals via dietary intake of five pistachio ( <i>Pistacia vera</i> L.) cultivars collected from different geographical sites of Iran. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 107, 99-107	4.7	48
581	Assessment of the antioxidant activity of an olive oil total polyphenolic fraction and hydroxytyrosol from a Greek <i>Olea europaea</i> variety in endothelial cells and myoblasts. <i>International Journal of Molecular Medicine</i> , <b>2017</b> , 40, 703-712	4.4	48
580	Natural products-friends or foes?. <i>Toxicology Letters</i> , <b>2015</b> , 236, 154-67	4.4	48
579	Polyphenolic composition of grape stem extracts affects antioxidant activity in endothelial and muscle cells. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 5846-56	2.9	48
578	Analytical methods of biological monitoring for exposure to pesticides: recent update. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 150-63	3.2	48
577	Three-year study of fenthion and dimethoate pesticides in olive oil from organic and conventional cultivation. <i>Food Additives and Contaminants</i> , <b>2003</b> , 20, 553-9		48
576	Current and innovative methods for the diagnosis of COVID-19 infection (Review). <i>International Journal of Molecular Medicine</i> , <b>2021</b> , 47,	4.4	48
575	Safety of COVID-19 vaccines administered in the EU: Should we be concerned?. <i>Toxicology Reports</i> , <b>2021</b> , 8, 871-879	4.8	48
574	Neuroendocrine factors: The missing link in non-melanoma skin cancer (Review). <i>Oncology Reports</i> , <b>2017</b> , 38, 1327-1340	3.5	47
573	Adverse health effects of 5G mobile networking technology under real-life conditions. <i>Toxicology Letters</i> , <b>2020</b> , 323, 35-40	4.4	46
572	Improving diagnosis, prognosis and prediction by using biomarkers in CRC patients (Review). <i>Oncology Reports</i> , <b>2018</b> , 39, 2455-2472	3.5	46
571	Relation of PON1 and CYP1A1 genetic polymorphisms to clinical findings in a cross-sectional study of a Greek rural population professionally exposed to pesticides. <i>Toxicology Letters</i> , <b>2009</b> , 186, 66-72	4.4	46
570	Water-soluble amphotericin B-polyvinylpyrrolidone complexes with maintained antifungal activity against <i>Candida</i> spp. and <i>Aspergillus</i> spp. and reduced haemolytic and cytotoxic effects. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 57, 236-44	5.1	46
569	Worldwide legislative challenges related to psychoactive drugs. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 25, 14	3.9	45
568	Transforming growth factor-beta as a key molecule triggering the expression of versican isoforms v0 and v1, hyaluronan synthase-2 and synthesis of hyaluronan in malignant osteosarcoma cells. <i>IUBMB Life</i> , <b>2006</b> , 58, 47-53	4.7	45
567	Progress in pesticide and POPs hair analysis for the assessment of exposure. <i>Forensic Science International</i> , <b>2004</b> , 145, 195-9	2.6	45



566	COVID-19 pandemic and alcohol consumption: Impacts and interconnections. <i>Toxicology Reports</i> , <b>2021</b> , 8, 529-535	4.8	45
565	Pesticides, cognitive functions and dementia: A review. <i>Toxicology Letters</i> , <b>2020</b> , 326, 31-51	4.4	44
564	Cadmium, lead and mercury in muscle tissue of gilthead seabream and seabass: Risk evaluation for consumers. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 124, 439-449	4.7	44
563	Toxic-Metal-Induced Alteration in miRNA Expression Profile as a Proposed Mechanism for Disease Development. <i>Cells</i> , <b>2020</b> , 9,	7.9	44
562	Poisoning associated with the use of mushrooms: A review of the global pattern and main characteristics. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 128, 267-279	4.7	43
561	Bioactivation of the citrus flavonoid nobiletin by CYP1 enzymes in MCF7 breast adenocarcinoma cells. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 3320-8	4.7	43
560	The dose response principle from philosophy to modern toxicology: The impact of ancient philosophy and medicine in modern toxicology science. <i>Toxicology Reports</i> , <b>2018</b> , 5, 1107-1113	4.8	43
559	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2021</b> , 398, 870-905	4.0	43
558	A mixture of routinely encountered xenobiotics induces both redox adaptations and perturbations in blood and tissues of rats after a long-term low-dose exposure regimen: The time and dose issue. <i>Toxicology Letters</i> , <b>2019</b> , 317, 24-44	4.4	42
557	HA metabolism in skin homeostasis and inflammatory disease. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 101, 128-138	4.7	41
556	Cumulative risk assessment of pesticide residues in different Iranian pistachio cultivars: Applying the source specific HQ and adversity specific HI approaches in Real Life Risk Simulations (RLRS). <i>Toxicology Letters</i> , <b>2019</b> , 313, 91-100	4.4	41
555	Targeted Metabolomic Analysis of Serum Fatty Acids for the Prediction of Autoimmune Diseases. <i>Frontiers in Molecular Biosciences</i> , <b>2019</b> , 6, 120	5.6	41
554	Development and application of LC/APC/IMS method for biomonitoring of animal and human exposure to imidacloprid. <i>Chemosphere</i> , <b>2013</b> , 93, 2612-20	8.4	41
553	The use of structural alerts to avoid the toxicity of pharmaceuticals. <i>Toxicology Reports</i> , <b>2018</b> , 5, 943-953	4.8	41
552	Long-term exposure to cypermethrin and piperonyl butoxide cause liver and kidney inflammation and induce genotoxicity in New Zealand white male rabbits. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 94, 250-9	4.7	40
551	Translational Application of Circulating DNA in Oncology: Review of the Last Decades Achievements. <i>Cells</i> , <b>2019</b> , 8,	7.9	40
550	Cd, Pb and Hg Biomonitoring in Fish of the Mediterranean Region and Risk Estimations on Fish Consumption. <i>Toxics</i> , <b>2014</b> , 2, 417-442	4.7	40
549	Effect of surfactant in mitigating cadmium oxide nanoparticle toxicity: Implications for mitigating cadmium toxicity in environment. <i>Environmental Research</i> , <b>2017</b> , 152, 141-149	7.9	40

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532	Morphological and chemical composition of particulate matter in buses exhaust. <i>Toxicology Reports</i> , <b>2019</b> , 6, 120-125	4.8	37
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