

Aristides M Tsatsakis

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	A Selective Histamine H4 Receptor Antagonist, JNJ777120, Role on glutamate Transporter Activity in Chronic Depression.. <i>Journal of Personalized Medicine</i> , 2022 , 12,	3.6	4
690	Contributing factors common to COVID-19 and gastrointestinal cancer. <i>Oncology Reports</i> , 2022 , 47,	3.5	2
689	Polycystic Ovary Syndrome: A Comprehensive Review of Pathogenesis, Management, and Drug Repurposing.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	6
688	Disinfectant-induced hormesis: An unknown environmental threat of the application of disinfectants to prevent SARS-CoV-2 infection during the COVID-19 pandemic?. <i>Environmental Pollution</i> , 2022 , 292, 118429	9.3	2
687	Association of vitamin D receptor gene TaqI polymorphism with Alzheimer's disease in a Southeastern European Caucasian population.. <i>Experimental and Therapeutic Medicine</i> , 2022 , 23, 341	2.1	0
686	Elomerase inhibitors and activators in aging and cancer: A systematic review.. <i>Molecular Medicine Reports</i> , 2022 , 25,	2.9	1
685	Noxious Combination of Tobacco Smoke Nitrosamines with Bile, Deoxycholic Acid, Promotes Hypopharyngeal Squamous Cell Carcinoma, via NFB, In Vivo.. <i>Cancer Prevention Research</i> , 2022 , 15, 297-308	3.2	3
684	Renoprotective Effect of Vardenafil and Avanafil in Contrast-Induced Nephropathy: Emerging Evidence from an Animal Model. <i>Journal of Personalized Medicine</i> , 2022 , 12, 670	3.6	3
683	Matrix Effectors in the Pathogenesis of Keratinocyte-Derived Carcinomas.. <i>Frontiers in Medicine</i> , 2022 , 9, 879500	4.9	1
682	Amphiphilic Poly-N-vinylpyrrolidone Nanoparticles as Carriers for Nonsteroidal, Anti-Inflammatory Drugs: Pharmacokinetic, Anti-Inflammatory, and Ulcerogenic Activity Study. <i>Pharmaceutics</i> , 2022 , 14, 925	6.4	3
681	In Vivo Estimation of the Biological Effects of Endocrine Disruptors in Rabbits after Combined and Long-Term Exposure: Study Protocol. <i>Toxics</i> , 2022 , 10, 246	4.7	0
680	Contrast-Induced Nephropathy (CIN) and Biomarkers. <i>Biomarkers in Disease</i> , 2022 , 1-24		1
679	Cardioprotective effects of hesperidin on carbon monoxide poisoned in rats. <i>Drug and Chemical Toxicology</i> , 2021 , 44, 668-673	2.3	12
678	Exposure to multiple mycotoxins in domestic and imported rice commercially traded in Tehran and possible risk to public health. <i>Toxicology Reports</i> , 2021 , 8, 1856-1864	4.8	3
677	Novel chitosan and bacterial cellulose biocomposites tailored with polymeric nanoparticles for modern wound dressing development. <i>Drug Delivery</i> , 2021 , 28, 1932-1950	7	0
676	The growing anthropogenic immune deficit and the COVID-19 pandemic 2021 , 1, 1-5		
675	Novel chitosan and bacterial cellulose biocomposites tailored with polymeric nanoparticles for modern wound dressing development. <i>Drug Delivery</i> , 2021 , 28, 1932-1950	7	6

674	Leveraging artificial intelligence to advance the understanding of chemical neurotoxicity.. <i>NeuroToxicology</i> , 2021 , 89, 9-11	4.4	0
673	Exposure to cadmium and copper triggers cytotoxic effects and epigenetic changes in human colorectal carcinoma HT-29 cells. <i>Experimental and Therapeutic Medicine</i> , 2021 , 21, 100	2.1	6
672	Unraveling the roles of vitamin D status and melanin during Covid-19 (Review). <i>International Journal of Molecular Medicine</i> , 2021 , 47, 92-100	4.4	10
671	Assessment of the combined effects of chromium and benzene on the rat neuroendocrine and immune systems. <i>Environmental Research</i> , 2021 , 112096	7.9	2
670	Investigation of the Effects of Probiotics on Sub-Chronic Neonicotinoid Toxicity in Rats. <i>Agronomy</i> , 2021 , 11, 2003	3.6	1
669	Dysregulation of mitochondrial sirtuin genes is associated with human male infertility. <i>Andrologia</i> , 2021 , e14274	2.4	1
668	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 1593-1618	4.0	8
667	Back to basics in COVID-19: Antigens and antibodies-Completing the puzzle. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 4523-4533	5.6	20
666	Glycosaminoglycans: Carriers and Targets for Tailored Anti-Cancer Therapy. <i>Biomolecules</i> , 2021 , 11,	5.9	6
665	Social injustice in environmental health: A call for fortitude. <i>Environmental Research</i> , 2021 , 194, 110675	7.9	3
664	Critique of the "Comment" etitled "Pyrethroid exposure: Not so harmless after all" by Demeneix et al. (2020) published in the lancet diabetes endocrinology. <i>Toxicology Letters</i> , 2021 , 340, 1-3	4.4	
663	Molecular Targets of Manganese-Induced Neurotoxicity: A Five-Year Update. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
662	Impact of organochlorine pollutants on semen parameters of infertile men in Pakistan. <i>Environmental Research</i> , 2021 , 195, 110832	7.9	6
661	Serum Zinc, Copper, and Other Biometals Are Associated with COVID-19 Severity Markers. <i>Metabolites</i> , 2021 , 11,	5.6	17
660	Current and innovative methods for the diagnosis of COVID-19 infection (Review). <i>International Journal of Molecular Medicine</i> , 2021 , 47,	4.4	48
659	Current Landscape in Organic Nanosized Materials Advances for Improved Management of Colorectal Cancer Patients. <i>Materials</i> , 2021 , 14,	3.5	3
658	The Role of IGF/IGF-IR-Signaling and Extracellular Matrix Effectors in Bone Sarcoma Pathogenesis. <i>Cancers</i> , 2021 , 13,	6.6	7
657	Bio- and Hemo-Compatible Silk Fibroin PEGylated Nanocarriers for 5-Fluorouracil Chemotherapy in Colorectal Cancer: In Vitro Studies. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3

656	Ameliorative Effects of the Sesquiterpenoid Valerenic Acid on Oxidative Stress Induced in HepG2 Cells after Exposure to the Fungicide Benomyl. <i>Antioxidants</i> , 2021 , 10,	7.1	2
655	An integrated approach for assessing the in vitro and in vivo redox-related effects of nanomaterials. <i>Environmental Research</i> , 2021 , 197, 111083	7.9	5
654	Detrimental effects of 6 months exposure to very low doses of a mixture of six pesticides associated with chronic vitamin deficiency on rats. <i>Food and Chemical Toxicology</i> , 2021 , 152, 112188	4.7	3
653	A Clinical Trial for the Identification of Metabolic Biomarkers in Hashimoto's Thyroiditis and in Psoriasis: Study Protocol.. <i>Pathophysiology</i> , 2021 , 28, 291-306	1.8	1
652	Novel Prognostic Biomarkers in Metastatic and Locally Advanced Colorectal Cancer: Micronuclei Frequency and Telomerase Activity in Peripheral Blood Lymphocytes. <i>Frontiers in Oncology</i> , 2021 , 11, 683605	5.3	1
651	Bioinspired silk fibroin nano-delivery systems protect against 5-FU induced gastrointestinal mucositis in a mouse model and display antitumor effects on HT-29 colorectal cancer cells. <i>Nanotoxicology</i> , 2021 , 15, 973-994	5.3	5
650	Improved strategies to counter the COVID-19 pandemic: Lockdowns vs. primary and community healthcare. <i>Toxicology Reports</i> , 2021 , 8, 1-9	4.8	38
649	Immobilization of amikacin on dextran: biocomposite materials that release an antibiotic in the presence of bacterial dextranase. <i>Polymer International</i> , 2021 , 70, 837-844	3.3	0
648	Profile of incidental exposures to e-cigarette liquids in Europe, 2018-2019. <i>Human and Experimental Toxicology</i> , 2021 , 40, 1045-1050	3.4	1
647	Health-based exposure limits and toxicology in the pharmaceutical industry 2021 , 131-137		
646	Metabolomics methodology and workflow: challenges and future prospects 2021 , 285-293		0
645	Dethroning the crown. From the kinetics and dynamics of COVID-19 diagnosis to promising treatments 2021 , 349-357		
644	and Polymorphisms as Risk Factors for Parkinson's Disease. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11
643	Endocrine disruption and human health risk assessment in the light of real-life risk simulation 2021 , 147-162		4
642	Effects of coal microparticles on marine organisms: A review. <i>Toxicology Reports</i> , 2021 , 8, 1207-1219	4.8	2
641	Aquatic toxicity of particulate matter emitted by five electroplating processes in two marine microalgae species. <i>Toxicology Reports</i> , 2021 , 8, 880-887	4.8	1
640	Safety of COVID-19 vaccines administered in the EU: Should we be concerned?. <i>Toxicology Reports</i> , 2021 , 8, 871-879	4.8	48
639	Tobacco toxicity and regulatory science 2021 , 337-347		

638	Methods for environmental monitoring of pesticide exposure 2021 , 347-387		2
637	Modern aspects of immunotoxicology 2021 , 233-245		
636	Metabolomics: diagnostic and therapeutic applications in clinical medicine and pharmacology 2021 , 275-283		
635	Safety science in the 21st century—scientific revolution in its making 2021 , 51-59		
634	Mixture toxicity evaluation in modern toxicology 2021 , 3-12		0
633	COVID-19 pandemic and alcohol consumption: Impacts and interconnections. <i>Toxicology Reports</i> , 2021 , 8, 529-535	4.8	45
632	The state of the scientific revolution in toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2021 , 38, 379-386	4.3	4
631	Telomere length: associations with nutrients and xenobiotics 2021 , 295-306		0
630	Safety profile of plants and phytoconstituents used in traditional medicine worldwide 2021 , 435-447		
629	Thrombosis and Haemostasis challenges in COVID-19 - Therapeutic perspectives of heparin and tissue-type plasminogen activator and potential toxicological reactions-a mini review. <i>Food and Chemical Toxicology</i> , 2021 , 148, 111974	4.7	3
628	A Novel Nutraceutical Formulation Can Improve Motor Activity and Decrease the Stress Level in a Murine Model of Middle-Age Animals. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	15
627	Endocrine Disruptors Acting on Estrogen and Androgen Pathways Cause Reproductive Disorders through Multiple Mechanisms: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	23
626	Thinking outside the Ischemia Box: Advancements in the Use of Multiple Sclerosis Drugs in Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	13
625	Alterations in serum amino acid profiles in children with attention deficit/hyperactivity disorder. <i>Biomedical Reports</i> , 2021 , 14, 47	1.8	3
624	Kinetics and Mechanism of Synthesis of Carboxyl-Containing N-Vinyl-2-Pyrrolidone Telehelics for Pharmacological Use. <i>Polymers</i> , 2021 , 13,	4.5	1
623	The EU chemicals strategy for sustainability: in support of the BfR position. <i>Archives of Toxicology</i> , 2021 , 95, 3133-3136	5.8	2
622	Emerging deep learning techniques using magnetic resonance imaging data applied in multiple sclerosis and clinical isolated syndrome patients (Review). <i>Experimental and Therapeutic Medicine</i> , 2021 , 22, 1149	2.1	3
621	Challenges and Scientific Prospects of the Newest Generation of mRNA-Based Vaccines against SARS-CoV-2. <i>Life</i> , 2021 , 11,	3	11

620	Screening of metabolites in the treatment of liver cancer xenografts HepG2/ADR by psoralen-loaded lipid nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 165, 337-344	5.7	1
619	Genetic and Epigenetic Alterations Induced by Pesticide Exposure: Integrated Analysis of Gene Expression, microRNA Expression, and DNA Methylation Datasets. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	13
618	Lumican in Carcinogenesis-Revisited. <i>Biomolecules</i> , 2021 , 11,	5.9	4
617	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> , 2021 , 398, 870-905	4.0	43
616	The Study of Airborne Particulate Matter in Dalnegorsk Town. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
615	Immune response (IgG) following full inoculation with BNT162b2 COVID-19 mRNA among healthcare professionals. <i>International Journal of Molecular Medicine</i> , 2021 , 48,	4.4	5
614	Reversal of brain aging by targeting telomerase: A nutraceutical approach. <i>International Journal of Molecular Medicine</i> , 2021 , 48,	4.4	8
613	EPR monitoring of aniline polymerization: Kinetics and reaction mechanism. <i>Synthetic Metals</i> , 2021 , 280, 116871	3.6	
612	Apoptosis is induced by sub-acute exposure to 3-MCPD and glycidol on Wistar Albino rat brain cells. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 87, 103735	5.8	1
611	Environmental and health hazards of military metal pollution. <i>Environmental Research</i> , 2021 , 201, 111568	5.9	5
610	Biological monitoring in agriculture 2021 , 103-117		
609	Why are we vaccinating children against COVID-19?. <i>Toxicology Reports</i> , 2021 , 8, 1665-1684	4.8	13
608	Nicotinic cholinergic system and COVID-19: evaluation of nicotinic acetylcholine receptor agonists as potential therapeutic interventions. <i>Toxicology Reports</i> , 2021 , 8, 73-83	4.8	18
607	The problem of risk assessment of pesticide mixtures 2021 , 329-345		
606	Prediction of Autoimmune Diseases by Targeted Metabolomic Assay of Urinary Organic Acids. <i>Metabolites</i> , 2020 , 10,	5.6	12
605	Resveratrol, curcumin and gallic acid attenuate glyoxal-induced damage to rat renal cells. <i>Toxicology Reports</i> , 2020 , 7, 1571-1577	4.8	12
604	Evaluating the impact of introducing standardized packaging with larger health-warning labels in England: findings from adult smokers within the EUREST-PLUS ITC Europe Surveys. <i>European Journal of Public Health</i> , 2020 , 30, iii91-iii97	2.1	7
603	Effectiveness of tobacco warning labels before and after implementation of the European Tobacco Products Directive-findings from the longitudinal EUREST-PLUS ITC Europe surveys. <i>European Journal of Public Health</i> , 2020 , 30, iii84-iii90	2.1	3

602	Cessation behaviours among smokers of menthol and flavoured cigarettes following the implementation of the EU Tobacco Products Directive: findings from the EUREST-PLUS ITC Europe Surveys. <i>European Journal of Public Health</i> , 2020 , 30, iii34-iii37	2.1	5
601	Obesity – a risk factor for increased COVID-19 prevalence, severity and lethality (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 9-19	2.9	164
600	CYP1A2 rs762551 and ADORA2A rs5760423 Polymorphisms in Patients with Blepharospasm. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1370-1375	3.3	7
599	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> , 2020 , 141, 111418	4.7	83
598	Current Concepts on the Reno-Protective Effects of Phosphodiesterase 5 Inhibitors in Acute Kidney Injury: Systematic Search and Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	20
597	Health risk assessment of aflatoxin M1 in infant formula milk in IR Iran. <i>Food and Chemical Toxicology</i> , 2020 , 142, 111455	4.7	18
596	Biochemical adaptation of wild and cultivated soybean against toxicity of lead salts. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 79, 103429	5.8	0
595	Chronic Inflammation in the Context of Everyday Life: Dietary Changes as Mitigating Factors. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	39
594	Olive oil with high polyphenolic content induces both beneficial and harmful alterations on rat redox status depending on the tissue. <i>Toxicology Reports</i> , 2020 , 7, 421-432	4.8	17
593	European adult smokers' perceptions of the harmfulness of e-cigarettes relative to combustible cigarettes: cohort findings from the 2016 and 2018 EUREST-PLUS ITC Europe Surveys. <i>European Journal of Public Health</i> , 2020 , 30, iii38-iii45	2.1	5
592	Identification of cement in atmospheric particulate matter using the hybrid method of laser diffraction analysis and Raman spectroscopy. <i>Heliyon</i> , 2020 , 6, e03299	3.6	2
591	Pesticides, cognitive functions and dementia: A review. <i>Toxicology Letters</i> , 2020 , 326, 31-51	4.4	44
590	Phosphodiesterase-5 inhibitors ameliorate structural kidney damage in a rat model of contrast-induced nephropathy. <i>Food and Chemical Toxicology</i> , 2020 , 143, 111535	4.7	13
589	Cadmium sulfide-induced toxicity in the cortex and cerebellum: and studies. <i>Toxicology Reports</i> , 2020 , 7, 637-648	4.8	20
588	SARS-CoV-2: Repurposed Drugs and Novel Therapeutic Approaches-Insights into Chemical Structure-Biological Activity and Toxicological Screening. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	29
587	Crocic: A fighter against inflammation and pain. <i>Food and Chemical Toxicology</i> , 2020 , 143, 111521	4.7	24
586	Parkinson's disease and pesticides: Are microRNAs the missing link?. <i>Science of the Total Environment</i> , 2020 , 744, 140591	10.2	22
585	Immobilization of dopamine on the copolymer of N-vinyl-2-pyrrolidone and allyl glycidyl ether and synthesis of new hydrogels. <i>Polymer International</i> , 2020 , 69, 1275-1282	3.3	6

584	Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. <i>Food and Chemical Toxicology</i> , 2020 , 143, 111558	4.7	33
583	Does the CD33 rs3865444 Polymorphism Confer Susceptibility to Alzheimer's Disease?. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 851-860	3.3	17
582	Potential Applications of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , 2020 , 9,	7.1	56
581	Approaching reactive species in the frame of their clinical significance: A toxicological appraisal. <i>Food and Chemical Toxicology</i> , 2020 , 138, 111206	4.7	15
580	Methods of the International Tobacco Control (ITC) EUREST-PLUS ITC Europe Surveys. <i>European Journal of Public Health</i> , 2020 , 30, iii4-iii9	2.1	13
579	Adverse health effects of 5G mobile networking technology under real-life conditions. <i>Toxicology Letters</i> , 2020 , 323, 35-40	4.4	46
578	Carbon monoxide poisoning. <i>Toxicology Reports</i> , 2020 , 7, 169-173	4.8	35
577	Chronic exposure to methylmercury induces puncta formation in cephalic dopaminergic neurons in <i>Caenorhabditis elegans</i> . <i>NeuroToxicology</i> , 2020 , 77, 105-113	4.4	15
576	Hormesis and Ginkgo biloba (GB): Numerous biological effects of GB are mediated via hormesis. <i>Ageing Research Reviews</i> , 2020 , 64, 101019	12	37
575	Organochlorine pesticide levels in Greek patients with Parkinson's disease. <i>Toxicology Reports</i> , 2020 , 7, 596-601	4.8	16
574	The Effect of NNK, A Tobacco Smoke Carcinogen, on the miRNA and Mismatch DNA Repair Expression Profiles in Lung and Head and Neck Squamous Cancer Cells. <i>Cells</i> , 2020 , 9,	7.9	17
573	Setting safer exposure limits for toxic substance combinations. <i>Food and Chemical Toxicology</i> , 2020 , 140, 111346	4.7	18
572	Benomyl, a benzimidazole fungicide, induces oxidative stress and apoptosis in neural cells. <i>Toxicology Reports</i> , 2020 , 7, 501-509	4.8	9
571	Phthalate metabolites concentrations in amniotic fluid and maternal urine: Cumulative exposure and risk assessment. <i>Toxicology Reports</i> , 2020 , 7, 529-538	4.8	14
570	Aquatic toxicity and mode of action of CdS and ZnS nanoparticles in four microalgae species. <i>Environmental Research</i> , 2020 , 186, 109513	7.9	33
569	Compliance of e-cigarette refill liquids with regulations on labelling, packaging and technical design characteristics in nine European member states. <i>Tobacco Control</i> , 2020 , 29, 531-536	5.3	5
568	GMOs, Biodiversity and Ecosystem Processes. <i>Topics in Biodiversity and Conservation</i> , 2020 , 3-17	0.2	7
567	PET/CT and PET/MRI in ophthalmic oncology (Review). <i>International Journal of Oncology</i> , 2020 , 56, 417-429	4.4	2

566	Anti-hypertensive effect of crocin and hesperidin combination in high-fat diet treated rats. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 3840-3844	2.1	2
565	ANTIBIOTIC RESISTANCE IN COMMUNITY-ACQUIRED PNEUMONIA. A ROMANIAN PERSPECTIVE. <i>Farmacia</i> , 2020 , 68, 512-520	1.7	3
564	Interpretable artificial intelligence framework for COVID-19 screening on chest X-rays. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 727-735	2.1	50
563	Advancing COVID-19 differentiation with a robust preprocessing and integration of multi-institutional open-repository computer tomography datasets for deep learning analysis. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 78	2.1	4
562	Zinc and respiratory tract infections: Perspectives for COVID-19 (Review). <i>International Journal of Molecular Medicine</i> , 2020 , 46, 17-26	4.4	219
561	Large intestine embryogenesis: Molecular pathways and related disorders (Review). <i>International Journal of Molecular Medicine</i> , 2020 , 46, 27-57	4.4	4
560	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> , 2020 , 46, 467-488	4.4	86
559	[Editorial] COVID-19: Post-lockdown guidelines. <i>International Journal of Molecular Medicine</i> , 2020 , 46, 463-466	4.4	21
558	[Comment] COVID-19 vaccine safety. <i>International Journal of Molecular Medicine</i> , 2020 , 46, 1599-1602	4.4	26
557	Artificial intelligence radiogenomics for advancing precision and effectiveness in oncologic care (Review). <i>International Journal of Oncology</i> , 2020 , 57, 43-53	4.4	18
556	Lumican mediates HTB94 chondrosarcoma cell growth via an IGF-IR/Erk1/2 axis. <i>International Journal of Oncology</i> , 2020 , 57, 791-803	4.4	6
555	COVID-19 in Northern Italy: An integrative overview of factors possibly influencing the sharp increase of the outbreak (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 20-32	2.9	74
554	Telomerase and telomeres in aging theory and chronographic aging theory (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 1679-1694	2.9	12
553	Clinical significance of serum melatonin in predicting the severity of oral squamous cell carcinoma. <i>Oncology Letters</i> , 2020 , 19, 1537-1543	2.6	13
552	Improving the odds of success in antitumoral drug development using scoring approaches towards heterocyclic scaffolds. <i>Oncology Reports</i> , 2020 , 44, 589-598	3.5	4
551	Mechanistic investigations of antitumor activity of a Rhodamine B-oleanolic acid derivative bioconjugate. <i>Oncology Reports</i> , 2020 , 44, 1169-1183	3.5	8
550	Sperm telomere length: Diagnostic and prognostic biomarker in male infertility (Review). <i>World Academy of Sciences Journal</i> , 2020 ,	1.4	3
549	CD271 stem cell treatment of patients with chronic stroke. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 2055-2062	2.1	1

548	Hydrocarbon-induced hormesis: 101 years of evidence at the margin?. <i>Environmental Pollution</i> , 2020 , 265, 114846	9.3	17
547	The impact of manganese on neurotransmitter systems. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020 , 61, 126554	4.1	16
546	Fluorouracil neutrophil extracellular traps formation inhibited by polymer nanoparticle shielding. <i>Materials Science and Engineering C</i> , 2020 , 108, 110382	8.3	10
545	Transgenic crops for the agricultural improvement in Pakistan: a perspective of environmental stresses and the current status of genetically modified crops. <i>GM Crops and Food</i> , 2020 , 11, 1-29	2.7	14
544	Organochlorine pollutants' levels in hair, amniotic fluid and serum samples of pregnant women in Greece. A cohort study. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 73, 103279	5.8	15
543	Biomonitoring of bisphenols A and S and phthalate metabolites in hair from pregnant women in Crete. <i>Science of the Total Environment</i> , 2020 , 712, 135651	10.2	28
542	Discrepancies in reported measured nicotine content of e-cigarette refill liquids across nine European countries before and after the implementation of the EU Tobacco Products Directive. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	4
541	Sildenafil and tadalafil reduce the risk of contrast-induced nephropathy by modulating the oxidant/antioxidant balance in a murine model. <i>Food and Chemical Toxicology</i> , 2020 , 135, 111038	4.7	16
540	Limitations in the evidential basis supporting health benefits from a decreased exposure to pesticides through organic food consumption. <i>Current Opinion in Toxicology</i> , 2020 , 19, 50-55	4.4	18
539	Analysis of HCRT2, GNB3, and ADH4 Gene Polymorphisms in a Southeastern European Caucasian Cluster Headache Population. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 467-474	3.3	7
538	SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111769	4.7	82
537	A dissection of SARS-CoV2 with clinical implications (Review). <i>International Journal of Molecular Medicine</i> , 2020 , 46, 489-508	4.4	24
536	Unraveling the Possible Routes of SARS-COV-2 Invasion into the Central Nervous System. <i>Current Treatment Options in Neurology</i> , 2020 , 22, 37	4.4	38
535	Genotoxicity of mixture of imidacloprid, imazalil and tebuconazole. <i>Toxicology Reports</i> , 2020 , 7, 1090-1094	4.8	8
534	Toxic metal exposure as a possible risk factor for COVID-19 and other respiratory infectious diseases. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111809	4.7	25
533	The advances and limitations in biodiesel production: feedstocks, oil extraction methods, production, and environmental life cycle assessment. <i>Green Chemistry Letters and Reviews</i> , 2020 , 13, 275-294	4.7	23
532	Transitions in product use during the implementation of the European Tobacco Products Directive: cohort study findings from the EUREST-PLUS ITC Europe Surveys. <i>European Journal of Public Health</i> , 2020 , 30, iii10-iii17	2.1	3
531	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> , 2020 , 396, 1204-1222	40	1847

530	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> , 2020 , 396, 1223-1249	4.0	1013
529	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> , 2020 , 396, 1160-1203	4.0	228
528	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	4.0	113
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