Triclosan: An Update on Biochemical and Molecular Me

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Citation Report

#	Article	IF	Citations
1	Lipid metabolism disorders contribute to hepatotoxicity of triclosan in mice. Journal of Hazardous Materials, 2020, 384, 121310.	6.5	56
2	Triclosan: antimicrobial mechanisms, antibiotics interactions, clinical applications, and human health. Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis, 2020, 38, 245-268.	0.4	27
3	Synergistic and antagonistic interactions of triclosan with various antibiotics in bacteria. Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis, 2020, 38, 187-203.	0.4	4
4	Trifunctionalization of alkenes and alkynes. Organic and Biomolecular Chemistry, 2020, 18, 7948-7976.	1.5	27
5	The food-grade antimicrobial xanthorrhizol targets the enoyl-ACP reductase (FabI) in Escherichia coli. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127651.	1.0	2
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7	Persistence, ecological risks, and oxidoreductases-assisted biocatalytic removal of triclosan from the aquatic environment. Science of the Total Environment, 2020, 735, 139194.	3.9	34
8	Characterization of covalent protein modification by triclosan in vivo and in vitro via three-dimensional liquid chromatography-mass spectrometry: New insight into its adverse effects. Environment International, 2020, 136, 105423.	4.8	9
9	Risk Assessment of Cosmetics Using Triclosan on Future Generationâ€™s Germ Cell Maturation via Lactating Mother Rats. International Journal of Environmental Research and Public Health, 2020, 17, 1143.	1.2	7
10	Organic and inorganic antibacterial approaches in combating bacterial infection for biomedical application. Materials Science and Engineering C, 2021, 118, 111382.	3.8	143
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13	The impact of DNA adenine methyltransferase knockout on the development of triclosan resistance and antibiotic cross-resistance in Escherichia coli. Access Microbiology, 2021, 3, acmi000178.	0.2	9
14	Evaluation of Triclosan Effects on Cultured Swine Luteal Cells. Animals, 2021, 11, 606.	1.0	6
15	Nanomaterial-based strategies in antimicrobial applications: Progress and perspectives. Nano Research, 2021, 14, 4417-4441.	5.8	39
16	The Antibacterial Activity of Crude Extracts of Secondary Metabolites from Bacterial Endophytes Associated with Dicoma anomala. International Journal of Microbiology, 2021, 2021, 1-12.	0.9	14
17	Acute Toxicity and DNA Instability Induced by Exposure to Low Doses of Triclosan and Phthalate DEHP, and Their Combinations, in vitro. Frontiers in Genetics, 2021, 12, 649845.	1.1	7
18	Triclosan regulates the Nrf2/<scp>HO</scp>â€1 pathway through the <scp>PI3K</scp>/Akt/<scp>JNK</scp> signaling cascade to induce oxidative damage in neurons. Environmental Toxicology, 2021, 36, 1953-1964.	2.1	13

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19	A simple method of simultaneously endowing paper or fluff pulp with both high softness or appropriate fluffing properties and antimicrobial properties. Cellulose, 2021, 28, 7327-7339.	2.4	1
20	Efficacy and safety of 0.05% Halometasone/l%Triclosan cream vs 0.1% mometasone furoate cream in the treatment of vitiligo of the trunk in children and adolescents. International Journal of Dermatology and Venereology, 2021, Publish Ahead of Print, .	0.1	0
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25	The teratogenic effect of Triclosan on embryogenesis is attenuated by Tween 20 in. MicroPublication Biology, 2020, 2020, .	0.1	0
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41	Effect of Triclosan and Silver Nanoparticles on DNA Damage Investigated with DNA-Based Biosensor. Sensors, 2022, 22, 4332.	2.1	3
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51	Acidic Microenvironmentâ€“Sensitive Core-Shell Microcubes: The Self-assembled and the Therapeutic Effects for Caries Prevention. European Journal of Dentistry, 0, , .	0.8	0
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58	Triclosan and related compounds in the environment: Recent updates on sources, fates, distribution, analytical extraction, analysis, and removal techniques. Science of the Total Environment, 2023, 870, 161885.	3.9	6
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