Absorption, Distribution and Excretion of Four Forms o Rat

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Citation Report

#	Article	IF	Citations
1	In Vivo Oxidative Stress Monitoring Through Intracellular Hydroxyl Radicals Detection by Recyclable Upconversion Nanoprobes. Analytical Chemistry, 2017, 89, 12299-12305.	6.5	40
2	Physical activation of innate immunity by spiky particles. Nature Nanotechnology, 2018, 13, 1078-1086.	31.5	158
3	Association of Type 2 Diabetes with Submicron Titanium Dioxide Crystals in the Pancreas. Chemical Research in Toxicology, 2018, 31, 506-509.	3.3	20
4	Critical review of the safety assessment of titanium dioxide additives in food. Journal of Nanobiotechnology, 2018, 16, 51.	9.1	158
5	Characterisation of food grade titania with respect to nanoparticle content in pristine additives and in their related food products. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 239-253.	2.3	52
6	Food additives containing nanoparticles induce gastrotoxicity, hepatotoxicity and alterations in animal behavior: The unknown role of oxidative stress. Food and Chemical Toxicology, 2020, 146, 111814.	3.6	60
7	Food-grade titanium dioxide (E171) induces anxiety, adenomas in colon and goblet cells hyperplasia in a regular diet model and microvesicular steatosis in a high fat diet model. Food and Chemical Toxicology, 2020, 146, 111786.	3.6	22
8	Possible effects of titanium dioxide particles on human liver, intestinal tissue, spleen and kidney after oral exposure. Nanotoxicology, 2020, 14, 985-1007.	3.0	44
9	Review of health safety aspects of titanium dioxide nanoparticles in food application. NanoImpact, 2020, 18, 100224.	4.5	60
10	Physicochemical Characterization of the Pristine E171 Food Additive by Standardized and Validated Methods. Nanomaterials, 2020, 10, 592.	4.1	47
11	Titanium dioxide particles from the diet: involvement in the genesis of inflammatory bowel diseases and colorectal cancer. Particle and Fibre Toxicology, 2021, 18, 26.	6.2	24
12	Use of Food Additive Titanium Dioxide (E171) before the Introduction of Regulatory Restrictions Due to Concern for Genotoxicity. Foods, 2021, 10, 1910.	4.3	15
13	Advances in genotoxicity of titanium dioxide nanoparticles in vivo and in vitro. NanoImpact, 2022, 25, 100377.	4.5	17
14	The Intestinal Barrierâ€"Shielding the Body from Nano- and Microparticles in Our Diet. Metabolites, 2022, 12, 223.	2.9	12
15	"Nano-ghosts": Risk assessment of submicron-sized particles in food biased towards fictional "nano".. EXCLI Journal, 2022, 21, 279-299.	0.7	0
16	Adverse Outcome Pathways Associated with the Ingestion of Titanium Dioxide Nanoparticlesâ€"A Systematic Review. Nanomaterials, 2022, 12, 3275.	4.1	7
17	The toxicological effects of nano titanium dioxide on target organs and mechanisms of toxicity. Journal of Applied Toxicology, 2024, 44, 152-164.	2.8	3
18	Large-scale screening of E171 food additive (TiO2) on the French market from 2018 to 2022: Occurrence and particle size distribution in various food categories. Food Control, 2024, 155, 110102.	5.5	3

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19	Recent advances in the use of composite titanium dioxide nanomaterials in the food industry. Journal of Food Science, 2024, 89, 1310-1323.	3.1	0
20	Comparable Toxicity of Surface-Modified TiO2 Nanoparticles: An In Vivo Experimental Study on Reproductive Toxicity in Rats. Antioxidants, 2024, 13, 231.	5.1	0
21	Tween 80-mediated size-controlled self-assembly of resistant starch particle: A green and biodegradable white pigment for food applications. Food Hydrocolloids, 2024, 153, 109993.	10.7	0