Scott L Watson

List of Publications by Year
in descending order

21 papers	217 citations	1307594 7 h-index	1058476 14 g-index
21 all docs	21 docs citations	21 times ranked	312 citing authors

#	Article	IF	Citations
1	Reaction of the Butter Flavorant Diacetyl (2,3-Butanedione) with N-Î±-Acetylarginine: A Model for Epitope Formation with Pulmonary Proteins in the Etiology of Obliterative Bronchiolitis. Journal of Agricultural and Food Chemistry, 2010, 58, 12761-12768.	5.2	56
2	EDC IMPACT: Molecular effects of developmental FM 550 exposure in Wistar rat placenta and fetal forebrain. Endocrine Connections, 2018, 7, 305-324.	1.9	41
3	Disposition and metabolism of the bisphenol analogue, bisphenol S, in Harlan Sprague Dawley rats and B6C3F1/N mice and in vitro in hepatocytes from rats, mice, and humans. Toxicology and Applied Pharmacology, 2018, 351, 32-45.	2.8	21
4	Systemic uptake, albumin and hemoglobin binding of [14C]2,3-butanedione administered by intratracheal instillation in male Harlan Sprague Dawley rats and oropharyngeal aspiration in male B6C3F1/N mice. Chemico-Biological Interactions, 2015, 227, 112-119.	4.0	12
5	Synthetic cathinone self-administration in female rats modulates neurotransmitter levels in addiction-related brain regions. Behavioural Brain Research, 2019, 376, 112211.	2.2	12
6	Metabolism of 4-methylimidazole in Fischer 344 rats and B6C3F1 mice. Food and Chemical Toxicology, 2019, 123, 181-194.	3.6	12
7	Disposition and metabolism of sulfolane in Harlan Sprague Dawley rats and B6C3F1/N mice and in vitro in hepatocytes from rats, mice, and humans. Xenobiotica, 2020, 50, 442-453.	1.1	11
8	Metabolism and disposition of 2-ethylhexyl-p-methoxycinnamate following oral gavage and dermal exposure in Harlan Sprague Dawley rats and B6C3F1/N mice and in hepatocytes in vitro. Xenobiotica, 2018, 48, 1142-1156.	1.1	7
9	Simulated Gastric Digestion and In Vivo Intestinal Uptake of Orally Administered CuO Nanoparticles and TiO2 E171 in Male and Female Rat Pups. Nanomaterials, 2021, 11, 1487.	4.1	7
10	Disposition of [14C]hydroquinone in Harlan Sprague-Dawley rats and B6C3F1/N mice: species and route comparison. Xenobiotica, 2018, 48, 1128-1141.	1.1	6
11	Toxicokinetics and bioavailability of sulfolane, a ground water contaminant, following oral and intravenous administration in rodents: A dose, species, and sex comparison. Toxicology and Applied Pharmacology, 2019, 379, 114690.	2.8	6
12	Disposition and metabolism of N-butylbenzenesulfonamide in Sprague Dawley rats and B6C3F1/N mice and in vitro in hepatocytes from rats, mice, and humans. Toxicology Letters, 2020, 319, 225-236.	0.8	5
13	Oral administration of TiO2 nanoparticles during early life impacts cardiac and neurobehavioral performance and metabolite profile in an age- and sex-related manner. Particle and Fibre Toxicology, 2022, 19, 3.	6.2	5
14	Biodistribution, cardiac and neurobehavioral assessments, and neurotransmitter quantification in juvenile rats following oral administration of aluminum oxide nanoparticles. Journal of Applied Toxicology, 2020, 41, 1316-1329.	2.8	4
15	Alpha-pyrrolidinopentiophenone and mephedrone self-administration produce differential neurochemical changes following short- or long-access conditions in rats. European Journal of Pharmacology, 2021, 897, 173935.	3.5	4
16	The common indoor air pollutant Î±-pinene is metabolised to a genotoxic metabolite Î±-pinene oxide. Xenobiotica, 2022, 52, 301-311.	1.1	3
17	Disposition and metabolism of antibacterial agent, triclocarban, in rodents; a species and route comparison. Xenobiotica, 2020, 50, 1469-1482.	1.1	2
18	Metabolism and disposition of [14C]dimethylamine borane in male Harlan Sprague Dawley rats following gavage administration, intravenous administration and dermal application. Xenobiotica, 2014, 44, 36-47.	1.1	1

#	Article	IF	Citations
19	Dietary administration of diquat for 13 weeks does not result in a loss of dopaminergic neurons in the substantia nigra of C57BL/6J mice. Regulatory Toxicology and Pharmacology, 2016, 75, 81-88.	2.7	1
20	Disposition of tris(4-chlorophenyl)methanol and tris(4-chlorophenyl)methane in male and female Harlan Sprague Dawley rats and B6C3F1/N mice following oral and intravenous administration. Xenobiotica, 2019, 49, 484-494.	1.1	1
21	Disposition and metabolism ofN,N-dimethylacetoacetamide in male F344 and Wistar-Han rats and female B6C3F1 mice. Xenobiotica, 2011, 41, 1013-1020.	1.1	0