

John Ulf Rannug

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,341
citations

758635

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h-index

1058022

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g-index

14
all docs

14
docs citations

14
times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	Which are the Keystones in the Dynamic AHR-CYP1A1 Signaling Network?. Journal of Investigative Dermatology, 2021, , .	0.3	3
2	Chemistry and Properties of Indolocarbazoles. Chemical Reviews, 2018, 118, 9058-9128.	23.0	125
3	The tryptophan derivative 6-formylindolo[3,2- <i>b</i>]carbazole, FICZ, a dynamic mediator of endogenous aryl hydrocarbon receptor signaling, balances cell growth and differentiation. Critical Reviews in Toxicology, 2018, 48, 555-574.	1.9	77
4	Evidence for New Light-Independent Pathways for Generation of the Endogenous Aryl Hydrocarbon Receptor Agonist FICZ. Chemical Research in Toxicology, 2016, 29, 75-86.	1.7	97
5	NADPH Oxidase-Dependent Mechanism Explains How Arsenic and Other Oxidants Can Activate Aryl Hydrocarbon Receptor Signaling. Chemical Research in Toxicology, 2015, 28, 2278-2286.	1.7	30
6	Pressurized liquid extraction as an alternative to the Soxhlet extraction procedure stated in the US EPA method TO-13A for the recovery of polycyclic aromatic hydrocarbons adsorbed on polyurethane foam plugs. Analytical Methods, 2014, 6, 8420-8425.	1.3	6
7	Inhibition of cytochrome P4501-dependent clearance of the endogenous agonist FICZ as a mechanism for activation of the aryl hydrocarbon receptor. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4479-4484.	3.3	175
8	The Suggested Physiologic Aryl Hydrocarbon Receptor Activator and Cytochrome P4501 Substrate 6-Formylindolo[3,2- <i>b</i>]carbazole Is Present in Humans. Journal of Biological Chemistry, 2009, 284, 2690-2696.	1.6	239
9	Identification of the Tryptophan Photoproduct 6-Formylindolo[3,2- <i>b</i>]carbazole, in Cell Culture Medium, as a Factor That Controls the Background Aryl Hydrocarbon Receptor Activity. Toxicological Sciences, 2005, 85, 935-943.	1.4	147
10	Metabolic fate of the Ah receptor ligand 6-formylindolo[3,2- <i>b</i>]carbazole. Chemico-Biological Interactions, 2004, 149, 151-164.	1.7	86
11	Characterization of in Vitro Metabolites of the Aryl Hydrocarbon Receptor Ligand 6-Formylindolo[3,2- <i>b</i>]carbazole by Liquid Chromatography-Mass Spectrometry and NMR.. Drug Metabolism and Disposition, 2003, 31, 233-241.	1.7	34
12	Regulation of CYP1A1 Transcription via the Metabolism of the Tryptophan-Derived 6-Formylindolo[3,2- <i>b</i>]carbazole. Archives of Biochemistry and Biophysics, 2000, 383, 99-107.	1.4	98
13	UV-induced CYP1A1 gene expression in human cells is mediated by tryptophan. Chemico-Biological Interactions, 1999, 118, 127-140.	1.7	85
14	Rapid and transient induction of CYP1A1 gene expression in human cells by the tryptophan photoproduct 6-formylindolo[3,2- <i>b</i>]carbazole. Chemico-Biological Interactions, 1998, 110, 39-55.	1.7	139