

# Jouni T Tuomisto

## List of Publications by Year in descending order

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39  
papers

976  
citations

471509

17  
h-index

454955

30  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1263  
citing authors

#	ARTICLE	IF	CITATIONS
1	The AH Receptor and a Novel Gene Determine Acute Toxic Responses to TCDD: Segregation of the Resistant Alleles to Different Rat Lines. <i>Toxicology and Applied Pharmacology</i> , 1999, 155, 71-81.	2.8	97
2	Physicochemical Differences in the AH Receptors of the Most TCDD-Susceptible and the Most TCDD-Resistant Rat Strains. <i>Toxicology and Applied Pharmacology</i> , 1999, 155, 82-95.	2.8	95
3	Polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls in the general population in Finland. <i>Chemosphere</i> , 2005, 60, 854-869.	8.2	94
4	In Utero/Lactational 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure Impairs Molar Tooth Development in Rats. <i>Toxicology and Applied Pharmacology</i> , 2001, 174, 216-224.	2.8	57
5	Uncertainty in mortality response to airborne fine particulate matter: Combining European air pollution experts. <i>Reliability Engineering and System Safety</i> , 2008, 93, 732-744.	8.9	55
6	TCDD-Induced Anorexia and Wasting Syndrome in Rats. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 62, 735-742.	2.9	45
7	Soft-tissue sarcoma and dioxin: A case-control study. <i>International Journal of Cancer</i> , 2004, 108, 893-900.	5.1	41
8	Structure-Activity Relationships and Dose Responses of Polychlorinated Dibenzo-p-dioxins for Short-Term Effects in 2,3,7,8-Tetrachlorodibenzo-p-dioxin-Resistant and -Sensitive Rat Strains. <i>Toxicology and Applied Pharmacology</i> , 2002, 181, 38-47.	2.8	39
9	Premature Deaths, Statistical Lives, and Years of Life Lost: Identification, Quantification, and Valuation of Mortality Risks. <i>Risk Analysis</i> , 2020, 40, 674-695.	2.7	34
10	Risk-Benefit Analysis of Eating Farmed Salmon. <i>Science</i> , 2004, 305, 476-477.	12.6	33
11	Openness in participation, assessment, and policy making upon issues of environment and environmental health: a review of literature and recent project results. <i>Environmental Health</i> , 2011, 10, 58.	4.0	33
12	2,3,7,8-Tetrachlorodibenzo-p-dioxin-induced anorexia and wasting syndrome in rats: aggravation after ventromedial hypothalamic lesion. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1995, 293, 309-317.	0.8	30
13	Dose-response analysis of short-term effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin in three differentially susceptible rat lines. <i>Toxicology and Applied Pharmacology</i> , 2003, 187, 128-136.	2.8	30
14	Health impacts due to personal exposure to fine particles caused by insulation of residential buildings in Europe. <i>Atmospheric Environment</i> , 2014, 84, 213-221.	4.1	30
15	Is the fear of dioxin cancer more harmful than dioxin?. <i>Toxicology Letters</i> , 2012, 210, 338-344.	0.8	20
16	Health effects of nutrients and environmental pollutants in Baltic herring and salmon: a quantitative benefit-risk assessment. <i>BMC Public Health</i> , 2020, 20, 64.	2.9	19
17	Dioxin Cancer Risk – Example of Hormesis?. <i>Dose-Response</i> , 2005, 3, dose-response.0.	1.6	18
18	Long-term daily intake estimates of polychlorinated dibenzo-p-dioxins and furans, polychlorinated biphenyls and polybrominated diphenylethers from food in Finnish children: risk assessment implications. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1475-1488.	2.3	17

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19	Changes in Food Intake and Food Selection in Rats After 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Exposure. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 65, 381-387.	2.9	15
20	Forage Fish as Food: Consumer Perceptions on Baltic Herring. <i>Sustainability</i> , 2019, 11, 4298.	3.2	15
21	A pharmacokinetic analysis and dietary information are necessary to confirm or reject the hypothesis on persistent organic pollutants causing type 2 diabetes. <i>Toxicology Letters</i> , 2016, 261, 41-48.	0.8	14
22	Human Dietary Intake of Organochlorines from Baltic Herring: Implications of Individual Fish Variability and Fisheries Management. <i>Ambio</i> , 2007, 36, 257-264.	5.5	13
23	Effect of a Single Lethal Dose of TCDD on the Levels of Monoamines, their Metabolites and Tryptophan in Discrete Brain Nuclei and Peripheral Tissues of Long-Evans Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1993, 72, 279-285.	0.0	12
24	Immediate and highly sensitive aversion response to a novel food item linked to AH receptor stimulation. <i>Toxicology Letters</i> , 2011, 203, 252-257.	0.8	10
25	Characterization of the 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-provoked strong and rapid aversion to unfamiliar foodstuffs in rats. <i>Toxicology</i> , 2011, 283, 140-150.	4.2	10
26	Effects of Local Greenhouse Gas Abatement Strategies on Air Pollutant Emissions and on Health in Kuopio, Finland. <i>Climate</i> , 2017, 5, 43.	2.8	10
27	An economic way of reducing health, environmental, and other pressures of urban traffic: a decision analysis on trip aggregation. <i>BMC Public Health</i> , 2005, 5, 123.	2.9	9
28	Perspectives to Performance of Environment and Health Assessments and Models – From Outputs to Outcomes?. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2621-2642.	2.6	9
29	How to improve governance of a complex social-ecological problem? Dioxins in Baltic salmon and herring. <i>Journal of Environmental Policy and Planning</i> , 2019, 21, 649-661.	2.8	8
30	Comparative Risk Analysis of Dioxins in Fish and Fine Particles from Heavy-Duty Vehicles. <i>Risk Analysis</i> , 2008, 28, 127-140.	2.7	7
31	Building-related health impacts in European and Chinese cities: a scalable assessment method. <i>Environmental Health</i> , 2015, 14, 93.	4.0	7
32	Spatial aspects of the dioxin risk formation in the Baltic Sea: A systematic review. <i>Science of the Total Environment</i> , 2021, 753, 142185.	8.0	6
33	Comparison of questionnaire data and analyzed dioxin concentrations as a measure of exposure in soft-tissue sarcoma studies. <i>Toxicology Letters</i> , 2017, 270, 8-11.	0.8	5
34	Estimated PCDD/F TEQ and total TEQ concentrations in the serum of 7-10 year old Finnish children. <i>Chemosphere</i> , 2020, 257, 127137.	8.2	4
35	Foreword. <i>Food and Chemical Toxicology</i> , 2013, 54, 1-2.	3.6	3
36	Evaluating effectiveness of open assessments on alternative biofuel sources. <i>Sustainability: Science, Practice, and Policy</i> , 2014, 10, 53-64.	1.9	3

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37	Use of intake fraction to improve dioxin risk assessment. <i>Toxicology Letters</i> , 2006, 164, S148-S149.	0.8	1
38	How scientists perceive the evolutionary origin of human traits: Results of a survey study. <i>Ecology and Evolution</i> , 2018, 8, 3518-3533.	1.9	1
39	From insight network to open policy practice: practical experiences. <i>Health Research Policy and Systems</i> , 2020, 18, 36.	2.8	1