

Diane S Henshel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

1,517
citations

18
h-index

38
g-index

56
ext. papers

1,668
ext. citations

4.2
avg, IF

4.19
L-index

#	Paper	IF	Citations
52	Parameterization Framework and Quantification Approach for Integrated Risk and Resilience Assessments. <i>Integrated Environmental Assessment and Management</i> , 2021 , 17, 131-146	2.5	6
51	Defining Cyber Security and Cyber Security Risk within a Multidisciplinary Context using Expert Elicitation. <i>Risk Analysis</i> , 2021 ,	3.9	5
50	Community as an equal partner for region-based climate change vulnerability, risk, and resilience assessments. <i>Current Opinion in Environmental Sustainability</i> , 2019 , 39, 24-30	7.2	5
49	Characterizing and Measuring Maliciousness for Cybersecurity Risk Assessment. <i>Frontiers in Psychology</i> , 2018 , 9, 39	3.4	14
48	Oxidative mechanisms of biological activity of low-intensity radiofrequency radiation. <i>Electromagnetic Biology and Medicine</i> , 2016 , 35, 186-202	2.2	111
47	2016 ,		2
46	2016 ,		10
45	Integrating Cultural Factors into Human Factors Framework and Ontology for Cyber Attackers. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 123-137	0.4	13
44	Trust as a Human Factor in Holistic Cyber Security Risk Assessment. <i>Procedia Manufacturing</i> , 2015 , 3, 1117-1124	1.5	20
43	GSM 900 MHz cellular phone radiation can either stimulate or depress early embryogenesis in Japanese quails depending on the duration of exposure. <i>International Journal of Radiation Biology</i> , 2013 , 89, 756-63	2.9	18
42	GSM 900MHz microwave radiation affects embryo development of Japanese quails. <i>Electromagnetic Biology and Medicine</i> , 2012 , 31, 75-86	2.2	10
41	Acceleration of the meckel syndrome by near-infrared light therapy. <i>Nephron Extra</i> , 2011 , 1, 224-34		2
40	Effects of low-level light therapy on streptozotocin-induced diabetic kidney. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010 , 99, 105-10	6.7	27
39	The Pine River statement: human health consequences of DDT use. <i>Environmental Health Perspectives</i> , 2009 , 117, 1359-67	8.4	223
38	Effects of low-level light therapy on hepatic antioxidant defense in acute and chronic diabetic rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2009 , 23, 1-8	3.4	32
37	Attenuation of TCDD-induced oxidative stress by 670 nm photobiomodulation in developmental chicken kidney. <i>Journal of Biochemical and Molecular Toxicology</i> , 2008 , 22, 230-9	3.4	15
36	Graphical Methods for Exploratory Analysis of Complex Data Sets. <i>BioScience</i> , 2007 , 57, 673-679	5.7	2

35	Suppression of endogenous antioxidant enzymes by 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced oxidative stress in chicken liver during development. <i>Archives of Environmental Contamination and Toxicology</i> , 2007 , 52, 590-5	3.2	17
34	Roundtable Discussion Groups Summary Papers: New Bioindicators for Mercury Toxicological Assessment: Recommendations from the First International Bioindicators Roundtable. <i>Environmental Bioindicators</i> , 2007 , 2, 183-207		3
33	Melatonin as a principal component of red light therapy. <i>Medical Hypotheses</i> , 2007 , 69, 372-6	3.8	13
32	Severe craniofacial malformations resulting from developmental exposure to dioxin. <i>Reproductive Toxicology</i> , 2006 , 22, 811-2	3.4	7
31	670 nanometer light treatment attenuates dioxin toxicity in the developing chick embryo. <i>Journal of Biochemical and Molecular Toxicology</i> , 2006 , 20, 271-8	3.4	12
30	Survivorship and mortality implications of developmental 670-nm phototherapy: dioxin co-exposure. <i>Photomedicine and Laser Surgery</i> , 2006 , 24, 29-32		12
29	Brief report: embryonic growth and hatching implications of developmental 670-nm phototherapy and dioxin co-exposure. <i>Photomedicine and Laser Surgery</i> , 2006 , 24, 410-3		5
28	Clinical and experimental applications of NIR-LED photobiomodulation. <i>Photomedicine and Laser Surgery</i> , 2006 , 24, 121-8		268
27	An investigation of the relationship between air emissions of volatile organic compounds and the incidence of cancer in Indiana counties. <i>Environmental Research</i> , 2006 , 100, 242-54	7.9	152
26	Age structure and growth of <i>Semotilus atromaculatus</i> (Mitchill) in PCB-contaminated streams. <i>Journal of Fish Biology</i> , 2006 , 68, 44-62	1.9	14
25	External heart deformities in passerine birds exposed to environmental mixtures of polychlorinated biphenyls during development. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 541-51	3.8	29
24	Site specific PCB-correlated interspecies differences in organ somatic indices. <i>Ecotoxicology</i> , 2006 , 15, 9-18	2.9	8
23	Effects of 670-nm phototherapy on development. <i>Photomedicine and Laser Surgery</i> , 2005 , 23, 268-72		32
22	Environmental toxicity studies using chickens as surrogates for wildlife: effects of vehicle volume. <i>Archives of Environmental Contamination and Toxicology</i> , 2005 , 48, 260-9	3.2	15
21	Environmental toxicity studies using chickens as surrogates for wildlife: effects of injection day. <i>Archives of Environmental Contamination and Toxicology</i> , 2005 , 48, 270-7	3.2	17
20	Control of Glutathione Synthesis in Early Embryo Development. <i>Toxicological Sciences</i> , 2004 , 81, 257-259	4.4	1
19	Fatty acid metabolism in neonatal chickens (<i>Gallus domesticus</i>) treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) or 3,3',4,4'-pentachlorobiphenyl (PCB-126) in ovo. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2003 , 136, 73-84	3.2	7
18	Using chicken embryos for teratology studies. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2003 , Chapter 13, Unit 13.4.1-19	1	3

17	Organochlorine contaminants and biomarker response in double-crested cormorants nesting in Green Bay and Lake Michigan, Wisconsin, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2001 , 40, 89-100	3.2	19
16	Segmental hair mercury evaluation of a single family along the upper Madeira basin, Brazilian Amazon. <i>Cadernos De Saude Publica</i> , 2000 , 16, 681-6	3.2	10
15	Fish consumption, fish lore, and mercury pollution--risk communication for the Madeira River people. <i>Environmental Research</i> , 2000 , 84, 108-26	7.9	60
14	Linear regression models of methyl mercury exposure during prenatal and early postnatal life among riverside people along the upper Madeira river, Amazon. <i>Environmental Research</i> , 2000 , 83, 150-6	7.9	29
13	Is It Time For A Great Lakes Ecosystem Management Agreement Separate from the Great Lakes Water Quality Agreement?. <i>Journal of Great Lakes Research</i> , 1999 , 25, 237-238	3	4
12	Developmental neurotoxic effects of dioxin and dioxin-like compounds on domestic and wild avian species. <i>Environmental Toxicology and Chemistry</i> , 1998 , 17, 88-98	3.8	29
11	Organochlorines, Mercury, and Selenium in Great Blue Heron Eggs from Indiana Dunes National Lakeshore, Indiana. <i>Journal of Great Lakes Research</i> , 1998 , 24, 3-11	3	10
10	Effects of in ovo exposure to 2,3,7,8-TCDD on F1 generation adult chickens (Gallus gallus). <i>Chemosphere</i> , 1998 , 37, 1873-83	8.4	6
9	Effects of environmentally relevant concentrations of 2,3,7,8-TCDD on domestic chicken immune function and CYP450 activity: F1 generation and egg injection studies. <i>Chemosphere</i> , 1998 , 37, 1923-39	8.4	16
8	Developmental neurotoxic effects of dioxin and dioxin-like compounds on domestic and wild avian species 1998 , 17, 88		4
7	Morphometric Brain Abnormalities in Double-Crested Cormorant Chicks Exposed to Polychlorinated Dibenzo-p-Dioxins, Dibenzofurans, and Biphenyls. <i>Journal of Great Lakes Research</i> , 1997 , 23, 11-26	3	15
6	Brain asymmetry as a potential biomarker for developmental TCDD intoxication: a dose-response study. <i>Environmental Health Perspectives</i> , 1997 , 105, 718-25	8.4	28
5	Contaminant concentrations and biomarker response in great blue heron eggs from 10 colonies on the upper Mississippi River, USA. <i>Environmental Toxicology and Chemistry</i> , 1997 , 16, 260-271	3.8	55
4	The relative sensitivity of chicken embryos to yolk- or air-cell-injected 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Environmental Toxicology and Chemistry</i> , 1997 , 16, 725-732	3.8	35
3	. <i>Environmental Toxicology and Chemistry</i> , 1997 , 16, 725	3.8	9
2	Morphometric abnormalities in brains of great blue heron hatchlings exposed in the wild to PCDDs. <i>Environmental Health Perspectives</i> , 1995 , 103 Suppl 4, 61-6	8.4	50
1	Catecholamine effects on dissociated tiger salamander Muller (glial) cells. <i>Brain Research</i> , 1992 , 575, 208-14	3.7	8