

# Diane S Henshel

## List of Publications by Year in descending order

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56  
papers

1,814  
citations

394421  
19  
h-index

265206  
42  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining Cyber Security and Cyber Security Risk within a Multidisciplinary Context using Expert Elicitation. Risk Analysis, 2022, 42, 1643-1669.	2.7	16
2	Parameterization Framework and Quantification Approach for Integrated Risk and Resilience Assessments. Integrated Environmental Assessment and Management, 2021, 17, 131-146.	2.9	10
3	Community as an equal partner for region-based climate change vulnerability, risk, and resilience assessments. Current Opinion in Environmental Sustainability, 2019, 39, 24-30.	6.3	14
4	Characterizing and Measuring Maliciousness for Cybersecurity Risk Assessment. Frontiers in Psychology, 2018, 9, 39.	2.1	31
5	Predicting proficiency in cyber defense team exercises. , 2016, , .		20
6	Integrating Cultural Factors into Human Factors Framework and Ontology for Cyber Attackers. Advances in Intelligent Systems and Computing, 2016, , 123-137.	0.6	17
7	Modeling cybersecurity risks: Proof of concept of a holistic approach for integrated risk quantification. , 2016, , .		4
8	Oxidative mechanisms of biological activity of low-intensity radiofrequency radiation. Electromagnetic Biology and Medicine, 2016, 35, 186-202.	1.4	158
9	Trust as a Human Factor in Holistic Cyber Security Risk Assessment. Procedia Manufacturing, 2015, 3, 1117-1124.	1.9	34
10	GSM 900 MHz cellular phone radiation can either stimulate or depress early embryogenesis in Japanese quails depending on the duration of exposure. International Journal of Radiation Biology, 2013, 89, 756-763.	1.8	20
11	GSM 900 MHz microwave radiation affects embryo development of Japanese quails. Electromagnetic Biology and Medicine, 2012, 31, 75-86.	1.4	10
12	Acceleration of the Meckel Syndrome by Near-Infrared Light Therapy. Nephron Extra, 2011, 1, 224-234.	1.1	3
13	Effects of low-level light therapy on streptozotocin-induced diabetic kidney. Journal of Photochemistry and Photobiology B: Biology, 2010, 99, 105-110.	3.8	28
14	ISEBI Update. Environmental Bioindicators, 2009, 4, 194-194.	0.4	0
15	The Pine River Statement: Human Health Consequences of DDT Use. Environmental Health Perspectives, 2009, 117, 1359-1367.	6.0	250
16	Effects of low-level light therapy on hepatic antioxidant defense in acute and chronic diabetic rats. Journal of Biochemical and Molecular Toxicology, 2009, 23, 1-8.	3.0	36
17	Attenuation of TCDD-induced oxidative stress by 670 nm photobiomodulation in developmental chicken kidney. Journal of Biochemical and Molecular Toxicology, 2008, 22, 230-239.	3.0	19
18	Roundtable Discussion Groups Summary Papers: New Bioindicators for Mercury Toxicological Assessment: Recommendations from the First International Bioindicators Roundtable. Environmental Bioindicators, 2007, 2, 183-207.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Melatonin as a principal component of red light therapy. <i>Medical Hypotheses</i> , 2007, 69, 372-376.	1.5	19
20	Graphical Methods for Exploratory Analysis of Complex Data Sets. <i>BioScience</i> , 2007, 57, 673-679.	4.9	2
21	Suppression of Endogenous Antioxidant Enzymes by 2,3,7,8-Tetrachlorodibenzo-p-dioxinâ€“Induced Oxidative Stress in Chicken Liver During Development. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 52, 590-595.	4.1	19
22	Brief Report: Embryonic Growth and Hatching Implications of Developmental 670-nm Phototherapy and Dioxin Co-exposure. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 410-413.	2.0	6
23	Clinical and Experimental Applications of NIR-LED Photobiomodulation. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 121-128.	2.0	319
24	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, 242-254.	7.5	167
25	Age structure and growth of <i>Semotilus atromaculatus</i> (Mitchill) in PCB-contaminated streams. <i>Journal of Fish Biology</i> , 2006, 68, 44-62.	1.6	14
26	EXTERNAL HEART DEFORMITIES IN PASSERINE BIRDS EXPOSED TO ENVIRONMENTAL MIXTURES OF POLYCHLORINATED BIPHENYLS DURING DEVELOPMENT. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 541.	4.3	30
27	Site Specific PCB-Correlated Interspecies Differences in Organ Somatic Indices. <i>Ecotoxicology</i> , 2006, 15, 9-18.	2.4	9
28	Severe craniofacial malformations resulting from developmental exposure to dioxin. <i>Reproductive Toxicology</i> , 2006, 22, 811-812.	2.9	7
29	670 nanometer light treatment attenuates dioxin toxicity in the developing chick embryo. <i>Journal of Biochemical and Molecular Toxicology</i> , 2006, 20, 271-278.	3.0	13
30	Survivorship and Mortality Implications of Developmental 670-nm Phototherapy: Dioxin Co-exposure. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 29-32.	2.0	12
31	Environmental Toxicity Studies Using Chickens as Surrogates for Wildlife: Effects of Vehicle Volume. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 48, 260-269.	4.1	18
32	Environmental Toxicity Studies Using Chickens as Surrogates for Wildlife: Effects of Injection Day. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 48, 270-277.	4.1	20
33	Effects of 670-nm Phototherapy on Development. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 268-272.	2.0	35
34	Control of Glutathione Synthesis in Early Embryo Development. <i>Toxicological Sciences</i> , 2004, 81, 257-259.	3.1	1
35	Fatty acid metabolism in neonatal chickens ( <i>Gallus domesticus</i> ) treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) or 3,3â€²,4,4â€²,5-pentachlorobiphenyl (PCB-126) in ovo. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2003, 136, 73-84.	2.6	7
36	Using Chicken Embryos for Teratology Studies. <i>Current Protocols in Toxicology</i> / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ], 2002, 14, Unit 13.4.1-19.	1.1	6

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37	Organochlorine Contaminants and Biomarker Response in Double-Crested Cormorants Nesting in Green Bay and Lake Michigan, Wisconsin, USA. Archives of Environmental Contamination and Toxicology, 2001, 40, 89-100.	4.1	25
38	Segmental hair mercury evaluation of a single family along the Upper Madeira Basin, Brazilian Amazon. Cadernos De Saude Publica, 2000, 16, 681-686.	1.0	10
39	Fish Consumption, Fish Lore, and Mercury Pollution—Risk Communication for the Madeira River People. Environmental Research, 2000, 84, 108-126.	7.5	74
40	Linear Regression Models of Methyl Mercury Exposure during Prenatal and Early Postnatal Life among Riverside People along the Upper Madeira River, Amazon. Environmental Research, 2000, 83, 150-161.	7.5	32
41	Detailed Disruptor Data. Trends in Endocrinology and Metabolism, 1999, 10, 201-204.	7.1	0
42	Is It Time For A Great Lakes Ecosystem Management Agreement Separate from the Great Lakes Water Quality Agreement?. Journal of Great Lakes Research, 1999, 25, 237-238.	1.9	7
43	Developmental neurotoxic effects of dioxin and dioxin-like compounds on domestic and wild avian species. Environmental Toxicology and Chemistry, 1998, 17, 88-98.	4.3	31
44	Organochlorines, Mercury, and Selenium in Great Blue Heron Eggs from Indiana Dunes National Lakeshore, Indiana. Journal of Great Lakes Research, 1998, 24, 3-11.	1.9	13
45	Effects of in ovo exposure to 2,3,7,8-TCDD on F1 generation adult chickens (Gallus gallus). Chemosphere, 1998, 37, 1873-1883.	8.2	6
46	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. Chemosphere, 1998, 37, 1923-1939.	8.2	16
47	DEVELOPMENTAL NEUROTOXIC EFFECTS OF DIOXIN AND DIOXIN-LIKE COMPOUNDS ON DOMESTIC AND WILD AVIAN SPECIES. Environmental Toxicology and Chemistry, 1998, 17, 88.	4.3	5
48	Morphometric Brain Abnormalities in Double-Crested Cormorant Chicks Exposed to Polychlorinated Dibenzo-p-Dioxins, Dibenzofurans, and Biphenyls. Journal of Great Lakes Research, 1997, 23, 11-26.	1.9	17
49	Brain asymmetry as a potential biomarker for developmental TCDD intoxication: a dose-response study.. Environmental Health Perspectives, 1997, 105, 718-725.	6.0	29
50	Contaminant concentrations and biomarker response in great blue heron eggs from 10 colonies on the upper Mississippi River, USA. Environmental Toxicology and Chemistry, 1997, 16, 260-271.	4.3	62
51	The relative sensitivity of chicken embryos to yolk- or air-cell-injected 2,3,7,8-tetrachlorodibenzo-p-dioxin. Environmental Toxicology and Chemistry, 1997, 16, 725-732.	4.3	36
52	THE RELATIVE SENSITIVITY OF CHICKEN EMBRYOS TO YOLK- OR AIR-CELL-INJECTED 2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN. Environmental Toxicology and Chemistry, 1997, 16, 725.	4.3	10
53	Morphometric abnormalities in brains of great blue heron hatchlings exposed in the wild to PCDDs.. Environmental Health Perspectives, 1995, 103, 61-66.	6.0	55
54	Catecholamine effects on dissociated tiger salamander Muller (glial) cells. Brain Research, 1992, 575, 208-214.	2.2	8

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55	Melatonin Does Not Affect Luteinizing Hormone-Releasing Hormone Binding to Neonatal Rat Anterior Pituitary Membranes. Neuroendocrinology, 1982, 34, 421-425.	2.5	1
56	Environmental Toxicity Studies Using Chickens as Surrogates for Wildlife: Effects of Vehicle Volume. Archives of Environmental Contamination and Toxicology, 0, , .	4.1	0