

Margaret L Eng

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

527
citations

758635

12
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	A neonicotinoid insecticide reduces fueling and delays migration in songbirds. <i>Science</i> , 2019, 365, 1177-1180.	6.0	136
2	Imidacloprid and chlorpyrifos insecticides impair migratory ability in a seed-eating songbird. <i>Scientific Reports</i> , 2017, 7, 15176.	1.6	125
3	Early Exposure to 2,2,4,4,5-Pentabromodiphenyl Ether (BDE-99) Affects Mating Behavior of Zebra Finches. <i>Toxicological Sciences</i> , 2012, 127, 269-276.	1.4	34
4	Part-per-trillion LC-MS/MS determination of neonicotinoids in small volumes of songbird plasma. <i>Science of the Total Environment</i> , 2018, 644, 1080-1087.	3.9	33
5	Developmental exposure to a brominated flame retardant: An assessment of effects on physiology, growth, and reproduction in a songbird, the zebra finch. <i>Environmental Pollution</i> , 2013, 178, 343-349.	3.7	22
6	Acute embryotoxic effects but no long-term reproductive effects of in ovo methylmercury exposure in zebra finches (<i>Taeniopygia guttata</i>). <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1534-1540.	2.2	20
7	Influence of forest management on pre- and post-fledging productivity of a Neotropical migratory songbird in a highly fragmented landscape. <i>Canadian Journal of Forest Research</i> , 2011, 41, 2009-2019.	0.8	18
8	In ovo exposure to brominated flame retardants Part II: Assessment of effects of TBBPA-BDBPE and BTBPE on hatching success, morphometric and physiological endpoints in American kestrels. <i>Ecotoxicology and Environmental Safety</i> , 2019, 179, 151-159.	2.9	17
9	Individual variation in body burden, lipid status, and reproductive investment is related to maternal transfer of a brominated diphenyl ether (BDE-99) to eggs in the zebra finch. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 345-352.	2.2	16
10	An assessment of the developmental toxicity of BDE-99 in the European starling using an integrated laboratory and field approach. <i>Ecotoxicology</i> , 2014, 23, 1505-1516.	1.1	16
11	Assessment of concentrations and effects of organohalogen contaminants in a terrestrial passerine, the European starling. <i>Science of the Total Environment</i> , 2014, 473-474, 589-596.	3.9	16
12	Assessment of neuroanatomical and behavioural effects of in ovo methylmercury exposure in zebra finches (<i>Taeniopygia guttata</i>). <i>NeuroToxicology</i> , 2017, 59, 33-39.	1.4	12
13	Characterizing imidacloprid and metabolites in songbird blood with applications for diagnosing field exposures. <i>Science of the Total Environment</i> , 2021, 760, 143409.	3.9	12
14	The Flame-Retardant Tris(1,3-dichloro-2-propyl) Phosphate Represses Androgen Signaling in Human Prostate Cancer Cell Lines. <i>Journal of Biochemical and Molecular Toxicology</i> , 2016, 30, 249-257.	1.4	11
15	Continuous exposure to mercury during embryogenesis and chick development affects later survival and reproduction of zebra finch (<i>Taeniopygia guttata</i>). <i>Ecotoxicology</i> , 2020, 29, 1117-1127.	1.1	8
16	Amino acid sequence of the AhR1 ligand-binding domain predicts avian sensitivity to dioxin like compounds: In vivo verification in European starlings. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2753-2758.	2.2	6
17	Catbirds are the New Chickens: High Sensitivity to a Dioxin-like Compound in a Wildlife Species. <i>Environmental Science & Technology</i> , 2017, 51, 5252-5258.	4.6	6
18	Ecologically-relevant exposure to methylmercury during early development does not affect adult phenotype in zebra finches (<i>Taeniopygia guttata</i>). <i>Ecotoxicology</i> , 2018, 27, 259-266.	1.1	6

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19	In ovo tris(2-ethylhexyloxyethyl) phosphate concentrations significantly decrease in late incubation after a single exposure via injection, with no evidence of effects on hatching success or latent effects on growth or reproduction in zebra finches. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 83-88.	2.2	4
20	In ovo exposure to brominated flame retardants Part I: Assessment of effects of TBBPA-BDBPE on survival, morphometric and physiological endpoints in zebra finches. <i>Ecotoxicology and Environmental Safety</i> , 2019, 179, 104-110.	2.9	4
21	Incubation temperature and PCB-126 exposure interactively impair shorebird embryo and post-hatch development. <i>Environmental Research</i> , 2020, 188, 109779.	3.7	3
22	Embryonic exposure to environmentally relevant concentrations of a brominated flame retardant reduces the size of song control nuclei in a songbird. <i>Developmental Neurobiology</i> , 2018, 78, 799-806.	1.5	2