Margaret L Eng

List of Publications by Citations

22 papers	370 citations	11 h-index	19 g-index
22 ext. papers	457 ext. citations	6.7 avg, IF	4.06 L-index

#	Paper	IF	Citations
22	Imidacloprid and chlorpyrifos insecticides impair migratory ability in a seed-eating songbird. *Scientific Reports*, **2017**, 7, 15176	4.9	85
21	A neonicotinoid insecticide reduces fueling and delays migration in songbirds. *Science*, **2019**, 365, 1177-1180	3333	80
20	Early exposure to 2,2ḍ4,4ḍ5-pentabromodiphenyl ether (BDE-99) affects mating behavior of zebra finches. *Toxicological Sciences*, **2012**, 127, 269-76	4.4	33
19	Part-per-trillion LC-MS/MS determination of neonicotinoids in small volumes of songbird plasma. *Science of the Total Environment*, **2018**, 644, 1080-1087	10.2	21
18	Developmental exposure to a brominated flame retardant: an assessment of effects on physiology, growth, and reproduction in a songbird, the zebra finch. *Environmental Pollution*, **2013**, 178, 343-9	9.3	20
17	Assessment of concentrations and effects of organohalogen contaminants in a terrestrial passerine, the European starling. *Science of the Total Environment*, **2014**, 473-474, 589-96	10.2	15
16	An assessment of the developmental toxicity of BDE-99 in the European starling using an integrated laboratory and field approach. *Ecotoxicology*, **2014**, 23, 1505-16	2.9	15
15	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. *Environmental Toxicology and Chemistry*, **2013**, 32, 345-52	3.8	14
14	Influence of forest management on pre- and post-fledging productivity of a Neotropical migratory songbird in a highly fragmented landscape. *Canadian Journal of Forest Research*, **2011**, 41, 2009-2019	1.9	14
13	Acute embryotoxic effects but no long-term reproductive effects of in ovo methylmercury exposure in zebra finches (Taeniopygia guttata). *Environmental Toxicology and Chemistry*, **2016**, 35, 1534-40	3.8	13
12	Assessment of neuroanatomical and behavioural effects of in ovo methylmercury exposure in zebra finches (Taeniopygia guttata). *NeuroToxicology*, **2017**, 59, 33-39	4.4	11
11	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. *Ecotoxicology and Environmental Safety*, **2019**, 179, 151-159	7	10
10	Amino acid sequence of the AhR1 ligand-binding domain predicts avian sensitivity to dioxin like compounds: in vivo verification in European starlings. *Environmental Toxicology and Chemistry*, **2014** , 33, 2753-8	3.8	6
9	The Flame-Retardant Tris(1,3-dichloro-2-propyl) Phosphate Represses Androgen Signaling in Human Prostate Cancer Cell Lines. *Journal of Biochemical and Molecular Toxicology*, **2016**, 30, 249-57	3.4	6
8	Catbirds are the New Chickens: High Sensitivity to a Dioxin-like Compound in a Wildlife Species. *Environmental Science & Technology*, **2017**, 51, 5252-5258	10.3	5
7	Ecologically-relevant exposure to methylmercury during early development does not affect adult phenotype in zebra finches (Taeniopygia guttata). *Ecotoxicology*, **2018**, 27, 259-266	2.9	5
6	Continuous exposure to mercury during embryogenesis and chick development affects later survival and reproduction of zebra finch (Taeniopygia guttata). *Ecotoxicology*, **2020**, 29, 1117-1127	2.9	5

5	In ovo tris(2-butoxyethyl) 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. *Environmental Toxicology and Chemistry*, **2017**, 36, 83-88	3.8	4
4	Characterizing imidacloprid and metabolites in songbird blood with applications for diagnosing field exposures. *Science of the Total Environment*, **2021**, 760, 143409	10.2	4
3	In ovo exposure to brominated flame retardants Part I: Assessment of effects of TBBPA-BDBPE on survival, morphometric and physiological endpoints in zebra finches. *Ecotoxicology and Environmental Safety*, **2019**, 179, 104-110	7	2
2	Embryonic exposure to environmentally relevant concentrations of a brominated flame retardant reduces the size of song-control nuclei in a songbird. *Developmental Neurobiology*, **2018**, 78, 799	3.2	2
1	Incubation temperature and PCB-126 exposure interactively impair shorebird embryo and post-hatch development. *Environmental Research*, **2020**, 188, 109779	7.9	0