# Justin C Touchon

List of Publications by Year
in descending order



| 21 | 501 | 759233 12 | 752698 20 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 614 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | AMPHIBIAN EMBRYO AND PARENTAL DEFENSES AND A LARVAL PREDATOR REDUCE EGG MORTALITY FROM WATER MOLD. Ecology, 2006, 87, 2570-2581. | 3.2 | 75 |
| 2 | Effects of plastic hatching timing carry over through metamorphosis in redâ€eyed treefrogs. Ecology, 2013, 94, 850-860. | 3.2 | 71 |
| 3 | The mismatch between current statistical practice and doctoralÂtraining in ecology. Ecosphere, 2016, 7, e01394. | 2.2 | 37 |
| 4 | Oviposition site choice under conflicting risks demonstrates that aquatic predators drive terrestrial egg-laying. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150376. | 2.6 | 36 |
| 5 | Shortâ€and longâ€term effects of the abiotic egg environment on viability, development and vulnerability to predators of a Neotropical anuran. Functional Ecology, 2010, 24, 566-575. | 3.6 | 32 |
| 6 | Behavioral plasticity mitigates risk across environments and predators during anuran metamorphosis. Oecologia, 2013, 173, 801-811. | 2.0 | 31 |
| 7 | Prey Responses to Predator Chemical Cues: Disentangling the Importance of the Number and Biomass of Prey Consumed. PLoS ONE, 2012, 7, e47495. | 2.5 | 30 |
| 8 | Lesion of subthalamic or motor thalamic nucleus in 6-hydroxydopamine-treated rats: Effects on striatal glutamate and apomorphine-induced contralateral rotations. Synapse, 2004, 51, 287-298. | 1.2 | 29 |
| 9 | Habitat-specific constraints on induced hatching in a treefrog with reproductive mode plasticity. Behavioral Ecology, 2011, 22, 169-175. | 2.2 | 21 |
| 10 | Demographic consequences of foraging ecology explain genetic diversification in Neotropical bird species. Ecology Letters, 2021, 24, 563-571. | 6.4 | 18 |
| 11 | A Treefrog with Reproductive Mode Plasticity Reveals a Changing Balance of Selection for Nonaquatic Egg Laying. American Naturalist, 2012, 180, 733-743. | 2.1 | 17 |
| 12 | Variation in Abundance and Efficacy of Tadpole Predators in a Neotropical Pond Community. Journal of Herpetology, 2016, 50, 113-119. | 0.5 | 16 |
| 13 | Predation and Competition Differentially Affect the Interactions and Trophic Niches of a Neotropical Amphibian Guild. Frontiers in Ecology and Evolution, 2018, 6, . | 2.2 | 14 |
| 14 | Putting Î¼/gin a new light: plasticity in life history switch points reflects fine-scale adaptive responses. Ecology, 2015, 96, 2192-2202. | 3.2 | 13 |
| 15 | You cannot have it all: Heritability and constraints of predatorâ€induced developmental plasticity in a Neotropical treefrog. Evolution; International Journal of Organic Evolution, 2018, 72, 2758-2772. | 2.3 | 13 |
| 16 | Plastic Hatching Timing by Red-Eyed Treefrog Embryos Interacts with Larval Predator Identity and Sublethal Predation to Affect Prey Morphology but Not Performance. PLoS ONE, 2014, 9, e100623. | 2.5 | 13 |
| 17 | Interactions Between Competition and Predation Shape Early Growth and Survival of Two Neotropical Hylid Tadpoles. Biotropica, 2011, 43, 633-639. | 1.6 | 11 |
| 18 | Right phenotype, wrong place: predator-induced plasticity is costly in a mismatched environment. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20192347. | 2.6 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Consequences of induced hatching plasticity depend on predator community. Oecologia, 2014, 175, 1267-1276. | 2.0 | 8 |
| 20 | Nothing as it seems: behavioural plasticity appears correlated with morphology and colour, but is not in a Neotropical tadpole. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210246. | 2.6 | 5 |
| 21 | Salinity increases growth and pathogenicity of water mold to cause mortality and early hatching in Rana sylvatica embryos. FEMS Microbiology Ecology, 2021, 97, . | 2.7 | 0 |