

Rebecca L Young

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,092
citations

430874

18
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

1487
citing authors

#	ARTICLE	IF	CITATIONS
1	EVOLUTION ON A LOCAL SCALE: DEVELOPMENTAL, FUNCTIONAL, AND GENETIC BASES OF DIVERGENCE IN BILL FORM AND ASSOCIATED CHANGES IN SONG STRUCTURE BETWEEN ADJACENT HABITATS. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1951-1964.	2.3	146
2	Adaptive sex differences in growth of pre-ovulation oocytes in a passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2165-2172.	2.6	75
3	Conserved transcriptomic profiles underpin monogamy across vertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1331-1336.	7.1	75
4	Evolution of Morphological Integration: Developmental Accommodation of Stress-Induced Variation. <i>American Naturalist</i> , 2005, 166, 382-395.	2.1	74
5	Evolution of sex-biased maternal effects in birds: I. Sex-specific resource allocation among simultaneously growing oocytes. <i>Journal of Evolutionary Biology</i> , 2004, 17, 1355-1366.	1.7	70
6	Transcriptomic analysis of avian digits reveals conserved and derived digit identities in birds. <i>Nature</i> , 2011, 477, 583-586.	27.8	67
7	Evolution of ontogeny: linking epigenetic remodeling and genetic adaptation in skeletal structures. <i>Integrative and Comparative Biology</i> , 2007, 47, 234-244.	2.0	63
8	Uterine Gene Expression in the Live-Bearing Lizard, <i>Chalcides ocellatus</i> , Reveals Convergence of Squamate Reptile and Mammalian Pregnancy Mechanisms. <i>Genome Biology and Evolution</i> , 2012, 4, 394-411.	2.5	63
9	EVOLUTIONARY PERSISTENCE OF PHENOTYPIC INTEGRATION: INFLUENCE OF DEVELOPMENTAL AND FUNCTIONAL RELATIONSHIPS ON COMPLEX TRAIT EVOLUTION. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1291-1299.	2.3	61
10	FUNCTIONAL EQUIVALENCE OF MORPHOLOGIES ENABLES MORPHOLOGICAL AND ECOLOGICAL DIVERSITY. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2480-2492.	2.3	51
11	Complexity and integration in sexual ornamentation: an example with carotenoid and melanin plumage pigmentation. <i>Journal of Evolutionary Biology</i> , 2004, 17, 1317-1327.	1.7	40
12	Evolution of digit identity in the three-toed Italian skink <i>Chalcides chalcides</i> : a new case of digit identity frame shift. <i>Evolution & Development</i> , 2009, 11, 647-658.	2.0	38
13	Evolution of sex-biased maternal effects in birds. IV. Intraovarian growth dynamics can link sex determination and sex-specific acquisition of resources. <i>Journal of Evolutionary Biology</i> , 2008, 21, 449-460.	1.7	36
14	Developmental plasticity links local adaptation and evolutionary diversification in foraging morphology. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2010, 314B, 434-444.	1.3	30
15	Morphological diversity and ecological similarity: versatility of muscular and skeletal morphologies enables ecological convergence in shrews. <i>Functional Ecology</i> , 2010, 24, 556-565.	3.6	27
16	Digital gene expression tag profiling of bat digits provides robust candidates contributing to wing formation. <i>BMC Genomics</i> , 2010, 11, 619.	2.8	26
17	Identity of the avian wing digits: Problems resolved and unsolved. <i>Developmental Dynamics</i> , 2011, 240, 1042-1053.	1.8	25
18	Why ontogenetic homology criteria can be misleading: lessons from digit identity transformations. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2011, 316B, 165-170.	1.3	24

#	ARTICLE	IF	CITATIONS
19	Distinct immune and transcriptomic profiles in dominant versus subordinate males in mouse social hierarchies. <i>Brain, Behavior, and Immunity</i> , 2022, 103, 130-144.	4.1	20
20	Evolutionary persistence of phenotypic integration: influence of developmental and functional relationships on complex trait evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1291-9.	2.3	17
21	Life history as a constraint on plasticity: developmental timing is correlated with phenotypic variation in birds. <i>Heredity</i> , 2015, 115, 379-388.	2.6	15
22	Brain transcriptomics of agonistic behaviour in the weakly electric fish <i>Gymnotus omarorum</i> , a wild teleost model of non-breeding aggression. <i>Scientific Reports</i> , 2020, 10, 9496.	3.3	15
23	Linking conceptual mechanisms and transcriptomic evidence of plasticity-driven diversification. <i>Molecular Ecology</i> , 2013, 22, 4363-4365.	3.9	10
24	EVOLUTIONARY PERSISTENCE OF PHENOTYPIC INTEGRATION: INFLUENCE OF DEVELOPMENTAL AND FUNCTIONAL RELATIONSHIPS ON COMPLEX TRAIT EVOLUTION. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1291.	2.3	8
25	EDCs Reorganize Brain-Behavior Phenotypic Relationships in Rats. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab021.	0.2	5
26	Increasing the complexity of solutions produced by an evolutionary developmental system. , 2017, , .		2
27	Reply to Jiang and Zhang: Parallel transcriptomic signature of monogamy: What is the null hypothesis anyway?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17629-17630.	7.1	2
28	Comparative Transcriptomics Reveals Distinct Patterns of Gene Expression Conservation through Vertebrate Embryogenesis. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	2
29	Serendipitous scaffolding to improve a genetic algorithm's speed and quality. , 2018, , .		1
30	Epigenetic regulation of development links adaption and diversification of skeletal phenotypes: a case study in shrews. <i>FASEB Journal</i> , 2010, 24, 61.1.	0.5	0