

cis -Regulatory Requirements for Tissue-Specific Progr

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Movement: Search, Navigation, Migration, and Dispersal. , 2012, , 219-252.		1
2	The Impact of Selective-Logging and Forest Clearance for Oil Palm on Fungal Communities in Borneo. PLoS ONE, 2014, 9, e111525.	1.1	45
3	Cohesin without Cohesion: A Novel Role for Pds5 in <i>Saccharomyces cerevisiae</i> . PLoS ONE, 2014, 9, e100470.	1.1	27
4	Measuring Evolutionary Isolation for Conservation. PLoS ONE, 2014, 9, e113490.	1.1	71
5	Cognitive programs: software for attention's executive. <i>Frontiers in Psychology</i> , 2014, 5, 1260.	1.1	25
6	The predictive mind and the experience of visual art work. <i>Frontiers in Psychology</i> , 2014, 5, 1417.	1.1	26
7	Depth information in natural environments derived from optic flow by insect motion detection system: a model analysis. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 83.	1.2	27
8	Hedge Fund Politics and Portfolios. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
9	A revised dated phylogeny of the arachnid order Opiliones. <i>Frontiers in Genetics</i> , 2014, 5, 255.	1.1	69
10	Motion facilitates face perception across changes in viewpoint and expression in older adults.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 2266-2280.	0.7	6
11	Mmp1 Processing of the PDF Neuropeptide Regulates Circadian Structural Plasticity of Pacemaker Neurons. <i>PLoS Genetics</i> , 2014, 10, e1004700.	1.5	43
12	Genome-wide single-generation signatures of local selection in the panmictic European eel. <i>Molecular Ecology</i> , 2014, 23, 2514-2528.	2.0	135
14	Mating compatibility in the parasitic protist <i>Trypanosoma brucei</i> . <i>Parasites and Vectors</i> , 2014, 7, 78.	1.0	28
15	Circadian Clocks: The Tissue Is the Issue. <i>Current Biology</i> , 2014, 24, R25-R27.	1.8	18
16	Tissue-specific clocks in <i>Arabidopsis</i> show asymmetric coupling. <i>Nature</i> , 2014, 515, 419-422.	13.7	276
17	<i>Dracomyxa pallida</i> gen. et sp. nov.: A New Giant Freshwater Foraminifer, with Remarks on the Taxon <i>Reticulomyxidae</i> (emend.). <i>Protist</i> , 2014, 165, 854-869.	0.6	8
18	Escape from extreme specialization: passionflowers, bats and the sword-billed hummingbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140888.	1.2	61
19	Genetic Distance and Age Affect the Cuticular Chemical Profiles of the Clonal Ant <i>Cerapachys biroi</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 429-438.	0.9	5

#	ARTICLE	IF	CITATIONS
20	Processing properties of ON and OFF pathways for <i>Drosophila</i> motion detection. <i>Nature</i> , 2014, 512, 427-430.	13.7	220
21	Absence of a simple code: how transcription factors read the genome. <i>Trends in Biochemical Sciences</i> , 2014, 39, 381-399.	3.7	447
22	Respiration rates of the polyps of four jellyfish species: Potential thermal triggers and limits. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 459, 17-22.	0.7	26
23	The Antimicrobial Resistance Crisis: Causes, Consequences, and Management. <i>Frontiers in Public Health</i> , 2014, 2, 145.	1.3	600
24	Effect of Male Accessory Gland Products on Egg Laying in Gastropod Molluscs. <i>Journal of Visualized Experiments</i> , 2014, , e51698.	0.2	7
25	Next-Generation Environmental Diversity Surveys of Foraminifera: Preparing the Future. <i>Biological Bulletin</i> , 2014, 227, 93-106.	0.7	68
26	Setting evolutionary based conservation priorities for a phylogenetically data-poor taxonomic group (Scleractinia): response to the commentaries. <i>Animal Conservation</i> , 2015, 18, 320-321.	1.5	2
29	No substitute for real data: A cautionary note on the use of phylogenies from birth-death polytomy resolvers for downstream comparative analyses. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 3207-3216.	1.1	121
30	A global viability assessment of the European eel. <i>Global Change Biology</i> , 2015, 21, 3323-3335.	4.2	36
31	Phylogenetic position and composition of Zygiellinae and <i>Caerostris</i> , with new insight into orb-web evolution and gigantism. <i>Zoological Journal of the Linnean Society</i> , 2015, 175, 225-243.	1.0	30
32	The Invasive American Weed <i>Parthenium hysterophorus</i> Can Negatively Impact Malaria Control in Africa. <i>PLoS ONE</i> , 2015, 10, e0137836.	1.1	34
33	Ranking Mammal Species for Conservation and the Loss of Both Phylogenetic and Trait Diversity. <i>PLoS ONE</i> , 2015, 10, e0141435.	1.1	14
34	Compass Cells in the Brain of an Insect Are Sensitive to Novel Events in the Visual World. <i>PLoS ONE</i> , 2015, 10, e0144501.	1.1	5
35	State of the Apes 2015. , 2015, , .		3
37	Diagnosis and observations of a hybrid hummingbird ( <i>Metallura tyrianthina</i> x <i>Agelaiocercus kingi</i> ) in the Eastern Andes of Colombia. <i>Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales</i> , 2015, 39, 481.	0.0	7
38	4. The Processing and Integration of 3D Depth Signals in the Human Visual Cortex Revealed by fMRI and TMS. <i>Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers</i> , 2015, 69, 510-515.	0.0	1
39	Mitigating the impact of oil-palm monoculture on freshwater fishes in Southeast Asia. <i>Conservation Biology</i> , 2015, 29, 1357-1367.	2.4	73
40	Male and Female Mate Choice in Harvestmen: General Patterns and Inferences on the Underlying Processes. , 2015, , 169-201.		11

#	ARTICLE	IF	CITATIONS
41	Individual Recognition in Stomatopods. , 2015, , 17-36.		6
42	The current propagation systems and physiological studies of Japanese chum salmon. Fisheries Science, 2015, 81, 219-228.	0.7	6
43	Minimal effects of latitude on present-day speciation rates in New World birds. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142889.	1.2	55
44	GATA transcription factors as tissue-specific master regulators for induced responses. Worm, 2015, 4, e1118607.	1.0	32
45	A role for the outer retina in development of the intrinsic pupillary light reflex in mice. Neuroscience, 2015, 286, 60-78.	1.1	24
46	Three-dimensional visualisation of brooding behaviour in two distantly related brittle stars from South African waters. African Journal of Marine Science, 2015, 37, 533-541.	0.4	11
47	New Records of Ant Nest Beetles (Coleoptera: Carabidae: Paussinae: Paussini) in Angola and an Annotated List of Species Known from the Country. The Coleopterists Bulletin, 2015, 69, 525-528.	0.1	1
48	Does the role that frugivorous bird species play in seed dispersal networks influence the speed of evolutionary divergence?. Global Ecology and Conservation, 2015, 3, 121-128.	1.0	1
49	Considerations for RNA-seq Analysis of Circadian Rhythms. Methods in Enzymology, 2015, 551, 349-367.	0.4	68
50	ChIPping Away at the Drosophila Clock. Methods in Enzymology, 2015, 551, 323-347.	0.4	6
51	The discs of Avalon: Relating discoid fossils to frondose organisms in the Ediacaran of Newfoundland, Canada. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 434, 34-45.	1.0	38
52	The price of conserving avian phylogenetic diversity: a global prioritization approach. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140004.	1.8	23
53	Timing of circadian genes in mammalian tissues. Scientific Reports, 2014, 4, 5782.	1.6	97
54	How to Measure Molecular Forces in Cells: A Guide to Evaluating Genetically-Encoded FRET-Based Tension Sensors. Cellular and Molecular Bioengineering, 2015, 8, 96-105.	1.0	103
55	The response of faunal biodiversity to an unmarked road in the Western Amazon. Biodiversity and Conservation, 2015, 24, 1657-1670.	1.2	14
56	Relevance of Global Forest Change Data Set to Local Conservation: Case Study of Forest Degradation in Masoala National Park, Madagascar. Biotropica, 2015, 47, 267-274.	0.8	27
57	A Multi-Megabase Copy Number Gain Causes Maternal Transmission Ratio Distortion on Mouse Chromosome 2. PLoS Genetics, 2015, 11, e1004850.	1.5	76
58	Candida albicans mutant construction and characterization of selected virulence determinants. Journal of Microbiological Methods, 2015, 115, 153-165.	0.7	7

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59	Liaisons dangereuses: sexual recombination among pathogenic trypanosomes. <i>Research in Microbiology</i> , 2015, 166, 459-466.	1.0	24
60	Genetic Recombination between Human and Animal Parasites Creates Novel Strains of Human Pathogen. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003665.	1.3	22
61	Hidden impacts of logging. <i>Nature</i> , 2015, 523, 163-164.	13.7	8
62	What boxing-related stimuli reveal about response behaviour. <i>Journal of Sports Sciences</i> , 2015, 33, 1019-1027.	1.0	16
63	Comments on the cervical vertebrae of the Tapejaridae (Pterosauria, Pterodactyloidea) with description of new specimens. <i>Historical Biology</i> , 2015, 27, 771-781.	0.7	21
64	The role of ecological interactions in determining species ranges and range changes. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 647-663.	0.7	34
65	Visual circuits in flies: beginning to see the whole picture. <i>Current Opinion in Neurobiology</i> , 2015, 34, 125-132.	2.0	90
66	Avian responses to selective logging shaped by species traits and logging practices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150164.	1.2	74
67	&lt;strong&gt;Classification of the Polytminae (Aves: Trochilidae)&lt;/strong&gt;. <i>Zootaxa</i> , 2015, 3957, 143.	0.2	10
68	Individual and population-level sex-dependent lateralization in yellow-legged gull ( <i>Larus michahellis</i> ) chicks. <i>Behavioural Processes</i> , 2015, 115, 109-116.	0.5	10
69	Perspectives: The Looking Time Experimental Paradigm in Studies of Animal Visual Perception and Cognition. <i>Ethology</i> , 2015, 121, 625-640.	0.5	55
70	Aeroelastic flutter of feathers, flight, and the evolution of nonvocal communication in birds. <i>Journal of Experimental Biology</i> , 2015, 218, 3520-7.	0.8	25
71	Responses of tropical forest herpetofauna to moderate anthropogenic disturbance and effects of natural habitat variation in Sulawesi, Indonesia. <i>Biological Conservation</i> , 2015, 192, 161-173.	1.9	21
72	Ubiquitin ligase Siah2 regulates RevErb $\beta$ degradation and the mammalian circadian clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12420-12425.	3.3	34
73	Hand position influences perceptual grouping. <i>Experimental Brain Research</i> , 2015, 233, 2627-2634.	0.7	10
74	â€˜The bees are our sheepâ€™: the role of honey and fat in the transition to livestock keeping during the last two thousand years in southernmost Africa. <i>Azania</i> , 2015, 50, 318-342.	0.4	12
75	<i>â€˜What is consumed is wastedâ€™: from foraging to herding in the southern African Later Stone Age. <i>Azania</i> , 2015, 50, 267-317.	0.4	29
76	A touch of orchids from Samos (Greece). <i>Acta Botanica Gallica</i> , 2015, 162, 251-253.	0.9	0

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77	One shot, one kill: the forces delivered by archer fish shots to distant targets. <i>Zoology</i> , 2015, 118, 302-311.	0.6	12
78	DNA-dependent formation of transcription factor pairs alters their binding specificity. <i>Nature</i> , 2015, 527, 384-388.	13.7	462
79	Biogeography of the Andean metaltail hummingbirds: contrasting evolutionary histories of tree line and habitat generalist clades. <i>Journal of Biogeography</i> , 2015, 42, 763-777.	1.4	41
80	Responses of the woodland salamander <i>Ensatina eschscholtzii</i> to commercial thinning by helicopter in late-seral Douglas-fir forest in northwest California. <i>Forest Ecology and Management</i> , 2015, 335, 156-165.	1.4	1
81	Rhythmic control of activity and sleep by class B1 GPCRs. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2015, 50, 18-30.	2.3	14
82	Skull variation and the shape of the sagittal premaxillary crest in anhanguerid pterosaurs (Pterosauria, Pterodactyloidea) from the Araripe Basin, Northeast Brazil. <i>Historical Biology</i> , 2015, 27, 656-664.	0.7	7
83	Effects of age, size, and mating history on sex role decision of a simultaneous hermaphrodite. <i>Behavioral Ecology</i> , 2015, 26, 232-241.	1.0	31
84	Body-mass-dependent trade-off between immune response and uropygial gland size in house sparrows ( <i>Passer domesticus</i> ). <i>Journal of Avian Biology</i> , 2015, 46, 40-45.	0.6	21
85	Medullary bone-like tissue in the mandibular symphyses of a pterosaur suggests non-reproductive significance. <i>Scientific Reports</i> , 2014, 4, .	1.6	20
86	Adaptation to size affects saccades with long but not short latencies. <i>Journal of Vision</i> , 2016, 16, 2.	0.1	5
89	Inter-Kingdom Modification of Metabolic Behavior: [GAR+] Prion Induction in <i>Saccharomyces cerevisiae</i> Mediated by Wine Ecosystem Bacteria. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	28
90	The Sound of Vision Project: On the Feasibility of an Audio-Haptic Representation of the Environment, for the Visually Impaired. <i>Brain Sciences</i> , 2016, 6, 20.	1.1	23
91	Dynamics of gamete production and mating in the parasitic protist <i>Trypanosoma brucei</i> . <i>Parasites and Vectors</i> , 2016, 9, 404.	1.0	10
92	Acclimatization and Adaptive Capacity of Marine Species in a Changing Ocean. <i>Advances in Marine Biology</i> , 2016, 74, 69-116.	0.7	87
93	An Unusual New Theropod with a Didactyl Manus from the Upper Cretaceous of Patagonia, Argentina. <i>PLoS ONE</i> , 2016, 11, e0157793.	1.1	49
94	“The Environment is Everything That Isn't Me”: Molecular Mechanisms and Evolutionary Dynamics of Insect Clocks in Variable Surroundings. <i>Frontiers in Physiology</i> , 2015, 6, 400.	1.3	16
95	Chemical communication of queen supergene status in an ant. <i>Journal of Evolutionary Biology</i> , 2016, 29, 502-513.	0.8	21
96	Diagnoses of hybrid hummingbirds (Aves: Trochilidae). 17. Documentation of the intrageneric hybrid ( <i>Archilochus colubris</i> — <i>Archilochus alexandri</i> ). <i>Proceedings of the Biological Society of Washington</i> , 2016, 129, 1-9.	0.3	2

#	ARTICLE	IF	CITATIONS
97	The abiotic and biotic drivers of rapid diversification in <i>Ancistrus</i> bellflowers (Campanulaceae). <i>New Phytologist</i> , 2016, 210, 1430-1442.	3.5	325
98	Quantifying risk and resource use for a large carnivore in an expanding urban-wildland interface. <i>Journal of Applied Ecology</i> , 2016, 53, 371-378.	1.9	57
99	Male reproductive suppression: not a social affair. <i>Environmental Epigenetics</i> , 2016, 63, zow089.	0.9	3
100	Mechanisms and Functions of Mitochondrial Dynamics. , 2016, , 279-292.		0
101	Negative reciprocal regulation between Sirt1 and Per2 modulates the circadian clock and aging. <i>Scientific Reports</i> , 2016, 6, 28633.	1.6	80
103	Impact of Forest Management on Species Richness: Global Meta-Analysis and Economic Trade-Offs. <i>Scientific Reports</i> , 2016, 6, 23954.	1.6	243
104	Factors influencing IUCN threat levels to orchids across Europe on the basis of national red lists. <i>Ecology and Evolution</i> , 2016, 6, 6245-6265.	0.8	43
105	Effects of directionality, signal intensity, and short-wavelength components on iridescent warning signal efficacy. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1331-1343.	0.6	3
106	An empirical study on consumer acceptance of farmed fish fed on insect meals: the Italian case. <i>Aquaculture International</i> , 2016, 24, 1489-1507.	1.1	70
107	<i>Mataranka bilyi</i> , a new peculiar genus and species of Clavigeritae (Coleoptera: Staphylinidae). <i>Tj ETQq1</i> 1 0.784314 rgBT / Overlock 107	0.2	3
108	Regulation of a Spindle Positioning Factor at Kinetochores by SUMO-Targeted Ubiquitin Ligases. <i>Developmental Cell</i> , 2016, 36, 415-427.	3.1	24
109	Resilience to the contralateral visual field bias as a window into object representations. <i>Cortex</i> , 2016, 81, 14-23.	1.1	34
110	The oldest armoured harvestman (Arachnida: Opiliones: Laniatores), from Upper Cretaceous Myanmar amber. <i>Cretaceous Research</i> , 2016, 65, 206-212.	0.6	18
111	Pollen release mechanisms and androecium structure in <i>Solanum</i> (Solanaceae): Does anther morphology predict pollination strategy?. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 224, 211-217.	0.6	10
112	Pacemaker-neuron-dependent disturbance of the molecular clockwork by a <i>Drosophila</i> CLOCK mutant homologous to the mouse <i>Clock</i> mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4904-13.	3.3	15
114	On the maintenance of genetic variation and adaptation to environmental change: considerations from population genomics in fishes. <i>Journal of Fish Biology</i> , 2016, 89, 2519-2556.	0.7	187
115	Conservation and Variability of Meiosis Across the Eukaryotes. <i>Annual Review of Genetics</i> , 2016, 50, 293-316.	3.2	96
116	Lateral eye evolution in the arachnids. <i>Arachnology</i> , 2016, 17, 103-119.	0.4	22

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117	Saving Tropical Forests by Knowing What We Consume. Conservation Letters, 2016, 9, 267-274.	2.8	20
118	Kinetoplastea. , 2016, , 1-50.		1
119	Sensory Signal Processing; Visual Transduction and Olfaction. , 2016, , 329-379.		0
120	Biogeography and taxonomy of racket-tail hummingbirds (Aves: Trochilidae: Ocreatus): evidence for species delimitation from morphology and display behavior. Zootaxa, 2016, 4200, 83.	0.2	4
121	Vicariance Biogeography. , 2016, , 344-348.		0
122	Overview and Current Trends in Studies on the Evolution and Phylogeny of Anguilla. , 2016, , 29-43.		4
123	Self-repair promotes microtubule rescue. Nature Cell Biology, 2016, 18, 1054-1064.	4.6	153
124	Food and pathogen adaptations in the Angolan Namib desert: Tracing the spread of lactase persistence and human African trypanosomiasis resistance into southwestern Africa. American Journal of Physical Anthropology, 2016, 161, 436-447.	2.1	58
125	Ranavirus could facilitate local extinction of rare amphibian species. Oecologia, 2016, 182, 611-623.	0.9	25
126	Correlated evolution of male and female reproductive traits drive a cascading effect of reinforcement in <i>Drosophila yakuba</i> . Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160730.	1.2	36
127	Hermaphrodites. , 2016, , 212-224.		16
128	A new genus of Hemerobiidae (Neuroptera) from Baltic amber, with a critical review of the Cenozoic Megalomus-like taxa and remarks on the wing venation variability of the family. Zootaxa, 2016, 4179, 345.	0.2	9
129	Long-term dynamics in microbial eukaryotes communities: a palaeolimnological view based on sedimentary DNA. Molecular Ecology, 2016, 25, 5925-5943.	2.0	64
130	Unmasking <i>Aurelia</i> species in the Mediterranean Sea: an integrative morphometric and molecular approach. Zoological Journal of the Linnean Society, 2016, , .	1.0	43
131	Connectome studies on <i>Drosophila</i> : a short perspective on a tiny brain. Journal of Neurogenetics, 2016, 30, 62-68.	0.6	18
132	Genome-wide polymorphism and signatures of selection in the symbiotic sea anemone <i>Aiptasia</i> . BMC Genomics, 2016, 17, 160.	1.2	22
133	Active restoration facilitates bird community recovery in an Afrotropical rainforest. Biological Conservation, 2016, 200, 70-79.	1.9	13
134	Negative range size–abundance relationships in Indo-Pacific bird communities. Ecography, 2016, 39, 990-997.	2.1	7



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135	Studying the evolutionary ecology of cognition in the wild: a review of practical and conceptual challenges. <i>Biological Reviews</i> , 2016, 91, 367-389.	4.7	196
136	Strong Seasonality of Marine Microbial Eukaryotes in a High-Arctic Fjord (Isfjorden, in West Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.4	113
137	Caught in the act: phenotypic consequences of a recent shift in feeding strategy of the shark barnacle <i>Anelasma squalicola</i> (Loven, 1844). <i>Zoomorphology</i> , 2016, 135, 51-65.	0.4	10
138	Modulation of host ROS metabolism is essential for viral infection of a bloom-forming coccolithophore in the ocean. <i>ISME Journal</i> , 2016, 10, 1742-1754.	4.4	79
139	Reinforcement's incidental effects on reproductive isolation between conspecifics. <i>Environmental Epigenetics</i> , 2016, 62, 135-143.	0.9	19
140	Crowdsourced geometric morphometrics enable rapid large-scale collection and analysis of phenotypic data. <i>Methods in Ecology and Evolution</i> , 2016, 7, 472-482.	2.2	23
141	A new genus of alderflies (Megaloptera: Sialidae) in Upper Cretaceous Burmese amber. <i>Cretaceous Research</i> , 2016, 64, 7-11.	0.6	6
142	Results of efforts by the Convention on Biological Diversity to describe ecologically or biologically significant marine areas. <i>Conservation Biology</i> , 2016, 30, 571-581.	2.4	56
143	Large-scale gene expression study in the ophiuroid <i>Amphiura filiformis</i> provides insights into evolution of gene regulatory networks. <i>EvoDevo</i> , 2016, 7, 2.	1.3	44
144	Reproduction's Immunity Trade-Offs in Insects. <i>Annual Review of Entomology</i> , 2016, 61, 239-256.	5.7	407
145	A high-latitude dromaeosaurid, <i>Boreonykus certekorum</i> , gen. et sp. nov. (Theropoda), from the upper Campanian Wapiti Formation, west-central Alberta. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1034359.	0.4	18
146	Monkey's short-term auditory memory nearly abolished by combined removal of the rostral superior temporal gyrus and rhinal cortices. <i>Brain Research</i> , 2016, 1640, 289-298.	1.1	10
147	Tissue-specific circadian clocks in plants. <i>Current Opinion in Plant Biology</i> , 2016, 29, 44-49.	3.5	55
148	Observations of train control performance on a camshaft-operated DC electrical multiple unit. Proceedings of the Institution of Mechanical Engineers, Part F: <i>Journal of Rail and Rapid Transit</i> , 2016, 230, 1184-1201.	1.3	3
149	Reading in the dark: neural correlates and cross-modal plasticity for learning to read entire words without visual experience. <i>Neuropsychologia</i> , 2016, 83, 149-160.	0.7	20
150	Xenacoelomorpha: a case of independent nervous system centralization?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150039.	1.8	33
151	Bioarchaeology and Kinship: Integrating Theory, Social Relatedness, and Biology in Ancient Family Research. <i>Journal of Archaeological Research</i> , 2016, 24, 75-123.	1.4	48
152	Effects of reduced impact logging on the forest regeneration in the central Amazonia. <i>Forest Ecology and Management</i> , 2016, 360, 52-59.	1.4	43

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153	New animal phylogeny: future challenges for animal phylogeny in the age of phylogenomics. <i>Organisms Diversity and Evolution</i> , 2016, 16, 419-426.	0.7	47
154	A revised and dated phylogeny of cobweb spiders (Araneae, Araneoidea, Theridiidae): A predatory Cretaceous lineage diversifying in the era of the ants (Hymenoptera, Formicidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 658-675.	1.2	52
155	Carboniferous araneomorph spiders reinterpreted as long-bodied harvestmen. <i>Journal of Systematic Palaeontology</i> , 2016, 14, 127-137.	0.6	4
156	Biotic and environmental dynamics through the Late Permian to Early Cretaceous transition: evidence for protracted faunal and ecological turnover. <i>Biological Reviews</i> , 2017, 92, 776-814.	4.7	87
157	Segmentation and tagmosis in Chelicerata. <i>Arthropod Structure and Development</i> , 2017, 46, 395-418.	0.8	53
158	Chromosomal polymorphism in mammals: an evolutionary perspective. <i>Biological Reviews</i> , 2017, 92, 1-21.	4.7	63
159	The Drosophila Clock System. , 2017, , 133-176.		20
160	Genome-wide functional analysis in <i>Candida albicans</i> . <i>Virulence</i> , 2017, 8, 1563-1579.	1.8	18
161	Expanding the view of <i>Clock</i> and <i>cycle</i> gene evolution in Diptera. <i>Insect Molecular Biology</i> , 2017, 26, 317-331.	1.0	9
162	Size spectra across geographical and bathymetric gradients reveal contrasting resilient mechanisms of recovery between Atlantic and Mediterranean fish communities. <i>Journal of Biogeography</i> , 2017, 44, 1939-1951.	1.4	7
163	A unified model explains commonness and rarity on coral reefs. <i>Ecology Letters</i> , 2017, 20, 477-486.	3.0	23
164	Interaction of compass sensing and object-motion detection in the locust central complex. <i>Journal of Neurophysiology</i> , 2017, 118, 496-506.	0.9	10
165	The Coding Question. <i>Trends in Cognitive Sciences</i> , 2017, 21, 498-508.	4.0	57
166	Daily Activity of the Housefly, <i>Musca domestica</i> , Is Influenced by Temperature Independent of 3 <sup>rd</sup> UTR Gene Splicing. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2637-2649.	0.8	25
167	Recent origin and rapid speciation of Neotropical orchids in the world's richest plant biodiversity hotspot. <i>New Phytologist</i> , 2017, 215, 891-905.	3.5	170
168	Arguing for a conscious emergence of language. <i>Lingua</i> , 2017, 194, 67-86.	0.4	0
169	A brief history of the generic classification of the Trochilini (Aves: Trochilidae): the chaos of the past and problems to be resolved. <i>Zootaxa</i> , 2017, 4269, 396-412.	0.2	4
170	Community patterns and temporal variation of picoeukaryotes in response to changes in the Yellow Sea Warm Current. <i>Journal of Oceanography</i> , 2017, 73, 687-699.	0.7	7

#	ARTICLE	IF	CITATIONS
171	Brittle stars from the British Oxford Clay: unexpected ophiuroid diversity on Jurassic sublittoral mud bottoms. <i>Journal of Paleontology</i> , 2017, 91, 781-798.	0.5	4
172	A phylogenetic approach to conservation prioritization for Europe's bumblebees (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 11	1.9	7
173	The power of women in dairying communities of eastern and southern Africa. <i>Azania</i> , 2017, 52, 33-48.	0.4	5
174	Who Can Deviate from the Party Line? Political Ideology Moderates Evaluation of Incongruent Policy Positions in Insula and Anterior Cingulate Cortex. <i>Social Justice Research</i> , 2017, 30, 355-380.	0.6	9
175	Gigantic pterosaurian remains from the Upper Cretaceous of Mongolia. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1361431.	0.4	2
176	Mapping Quantitative Trait Loci Underlying Circadian Light Sensitivity in <i>Drosophila</i> . <i>Journal of Biological Rhythms</i> , 2017, 32, 394-405.	1.4	4
177	An evaluation of socioeconomic factors that influence fishers' discard behaviour in the Greek bottom trawl fishery. <i>Fisheries Research</i> , 2017, 195, 105-115.	0.9	12
178	Functional Smiles: Tools for Love, Sympathy, and War. <i>Psychological Science</i> , 2017, 28, 1259-1270.	1.8	117
179	Kinetoplastea. , 2017, , 1089-1138.		7
180	Perspective: A New Era of Comparative Connectomics. , 2017, , 509-518.		2
181	Natural history and courtship behavior in <i>Tengella perfuga</i> Dahl, 1901 (Araneae: Zoropsidae). <i>Journal of Arachnology</i> , 2017, 45, 166.	0.3	7
182	Web building and prey wrapping behavior of <i>Aglaoctenus castaneus</i> (Araneae: Lycosidae: Tj ETQq1 1 0.784314 rgBT /Qyerlock 10	0.3	12
183	<i>Drosophila</i> CRY Entrain Clocks in Body Tissues to Light and Maintains Passive Membrane Properties in a Non-clock Body Tissue Independent of Light. <i>Current Biology</i> , 2017, 27, 2431-2441.e3.	1.8	23
184	Where did language come from? Connecting sign, song, and speech in hominin evolution. <i>Biology and Philosophy</i> , 2017, 32, 759-778.	0.7	9
185	The conservation value of unlogged and logged forests for native mammals on the East Coast of Peninsular Malaysia. <i>Journal for Nature Conservation</i> , 2017, 40, 113-119.	0.8	12
186	Avian Cognition and the Evolution of Warning Signals. , 0, , 75-92.		1
187	Actin-Based Adhesion Modules Mediate Cell Interactions with the Extracellular Matrix and Neighboring Cells. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a023234.	2.3	126
188	Muscle Directs Diurnal Energy Homeostasis through a Myokine-Dependent Hormone Module in <i>Drosophila</i> . <i>Current Biology</i> , 2017, 27, 1941-1955.e6.	1.8	64

#	ARTICLE	IF	CITATIONS
189	Translational contributions to tissue specificity in rhythmic and constitutive gene expression. <i>Genome Biology</i> , 2017, 18, 116.	3.8	54
190	Necromone Death Cues and Risk Avoidance by the Cricket <i>Acheta domestica</i> : Effects of Sex and Duration of Exposure. <i>Journal of Insect Behavior</i> , 2017, 30, 259-272.	0.4	14
191	Medullary bone in fossils: function, evolution and significance in growth curve reconstructions of extinct vertebrates. <i>Journal of Evolutionary Biology</i> , 2017, 30, 440-460.	0.8	39
192	A Critical Comparison of Conventional, Certified, and Community Management of Tropical Forests for Timber in Terms of Environmental, Economic, and Social Variables. <i>Conservation Letters</i> , 2017, 10, 4-14.	2.8	88
193	Sex determination and gender expression: Reproductive investment in snails. <i>Molecular Reproduction and Development</i> , 2017, 84, 132-143.	1.0	23
194	Phylogeny of <i>Pausus</i> ( <i>C. arabidae</i> : <i>P. aussinae</i> ): unravelling morphological convergence associated with myrmecophilous life histories. <i>Systematic Entomology</i> , 2017, 42, 134-170.	1.7	16
195	A primer on encoding models in sensory neuroscience. <i>Journal of Mathematical Psychology</i> , 2017, 76, 172-183.	1.0	45
196	Achilles is a circadian clock-controlled gene that regulates immune function in <i>Drosophila</i> . <i>Brain, Behavior, and Immunity</i> , 2017, 61, 127-136.	2.0	20
197	Phylogenetic variation in hind-limb bone scaling of flightless theropods. <i>Paleobiology</i> , 2017, 43, 129-143.	1.3	3
198	Regulation of Kif15 localization and motility by the C-terminus of TPX2 and microtubule dynamics. <i>Molecular Biology of the Cell</i> , 2017, 28, 65-75.	0.9	20
199	The gestural repertoire of the wild bonobo ( <i>Pan paniscus</i> ): a mutually understood communication system. <i>Animal Cognition</i> , 2017, 20, 171-177.	0.9	60
200	An assessment of high carbon stock and high conservation value approaches to sustainable oil palm cultivation in Gabon. <i>Environmental Research Letters</i> , 2017, 12, 014005.	2.2	29
201	Genetics and Genomics of Circadian Clocks. , 2017, , 272-280.e5.		1
202	Genetic Exchange in Trypanosomatids and Its Relevance to Epidemiology. , 2017, , 459-486.		20
203	The generic classification of the Trochilini (Aves: Trochilidae): Reconciling taxonomy with phylogeny. <i>Zootaxa</i> , 2017, 4353, 401-424.	0.2	19
204	Associations among Metabolism, Circadian Rhythm and Age-Associated Diseases. , 2017, 8, 314.		19
205	Coleoptera from the middle-upper Eocene European ambers: generic composition, zoogeography and climatic implications. <i>Zootaxa</i> , 2017, 4290, .	0.2	58
206	A Model for Phylogenetic Chemosystematics: Evolutionary History of Quinones in the Scent Gland Secretions of Harvestmen. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, 139.	1.1	15

#	ARTICLE	IF	CITATIONS
207	North East Atlantic vs. Mediterranean Marine Protected Areas as Fisheries Management Tool. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	25
208	<i>Trypanosoma congolense</i> . <i>Advances in Parasitology</i> , 2017, 98, 283-309.	1.4	11
209	RNA-seq analysis of <i>Drosophila</i> clock and non-clock neurons reveals neuron-specific cycling and novel candidate neuropeptides. <i>PLoS Genetics</i> , 2017, 13, e1006613.	1.5	111
210	Premaxillary crest variation within the Wukongopteridae (Reptilia, Pterosauria) and comments on cranial structures in pterosaurs. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 119-130.	0.3	10
211	Delayed Reinforcement: Neuroscience. , 2017, , .		1
212	Melanin-based sexual dichromatism in the Western Palearctic avifauna implies darker males and lighter females. <i>Journal of Avian Biology</i> , 2018, 49, jav-01657.	0.6	14
213	Vesicle-based secretion in schistosomes: Analysis of protein and microRNA (miRNA) content of exosome-like vesicles derived from <i>Schistosoma mansoni</i> . <i>Scientific Reports</i> , 2018, 8, 3286.	1.6	122
214	Cladogenesis and Genomic Streamlining in Extracellular Endosymbionts of Tropical Stink Bugs. <i>Genome Biology and Evolution</i> , 2018, 10, 680-693.	1.1	21
215	Ant diversity as a direct and indirect driver of pselaphine rove beetle (Coleoptera: Staphylinidae) functional diversity in tropical rainforests, Sabah, Malaysian Borneo. <i>Journal of Morphology</i> , 2018, 279, 981-996.	0.6	1
216	Long lasting impressions: After decades of regeneration rainforest biodiversity remains differentially affected following selective logging and clearance for agriculture. <i>Global Ecology and Conservation</i> , 2018, 13, e00375.	1.0	6
217	Female behaviour prior to additional sperm receipt in the hermaphroditic pond snail <i>Lymnaea stagnalis</i> . <i>Invertebrate Reproduction and Development</i> , 2018, 62, 82-91.	0.3	11
218	Complex coevolution of wing, tail, and vocal sounds of courting male bee hummingbirds. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 630-646.	1.1	35
219	Environmental Sequencing Fills the Gap Between Parasitic Haplosporidians and Free-living Giant Amoebae. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 574-586.	0.8	21
220	Terrestrial invertebrates in the Rhynie chert ecosystem. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160493.	1.8	31
221	Current views on chelicerate phylogeny—A tribute to Peter Weygoldt. <i>Zoologischer Anzeiger</i> , 2018, 273, 7-13.	0.4	38
222	Developmental transcriptomics of the brittle star <i>Amphiura filiformis</i> reveals gene regulatory network rewiring in echinoderm larval skeleton evolution. <i>Genome Biology</i> , 2018, 19, 26.	3.8	30
223	Task- and domain-specific modulation of functional connectivity in the ventral and dorsal object-processing pathways. <i>Brain Structure and Function</i> , 2018, 223, 2589-2607.	1.2	26
224	Precursors to Language. <i>Topoi</i> , 2018, 37, 297-305.	0.8	8

#	ARTICLE	IF	CITATIONS
225	New information on the postcranial skeleton of the Thalassodrominae (Pterosauria), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td (Pterosa	0.7	11
226	Evolutionary distinctiveness and conservation priority of the endangered <i>Najas ancistrocarpa</i> (Hydrocharitaceae). <i>Systematics and Biodiversity</i> , 2018, 16, 45-54.	0.5	2
227	Oscillator networks with tissue-specific circadian clocks in plants. <i>Seminars in Cell and Developmental Biology</i> , 2018, 83, 78-85.	2.3	20
228	Coordination between Differentially Regulated Circadian Clocks Generates Rhythmic Behavior. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a033589.	2.3	62
229	Pterosaur material from the uppermost Jurassic of the uppermost Morrison Formation, Breakfast Bench Facies, Como Bluff, Wyoming, including a pterosaur with pneumatized femora. <i>Geological Society Special Publication</i> , 2018, 455, 105-124.	0.8	6
230	Auxin-mediated developmental control in the moss <i>Physcomitrella patens</i> . <i>Journal of Experimental Botany</i> , 2018, 69, 277-290.	2.4	69
233	Tree Stock, Structure and Use of Common Woody Species of a Town Neighboring Forest Reserve in Tanzania: Implication for Managing Carbon Accumulation. , 2018, , .		0
234	The first fossil brown lacewing from the Miocene of the Tibetan Plateau (Neuroptera, Hemerobiidae). <i>ZooKeys</i> , 2018, 726, 145-154.	0.5	4
235	Predicting eye movement patterns from fMRI responses to natural scenes. <i>Nature Communications</i> , 2018, 9, 5159.	5.8	27
236	Orienting to polarized light at nightâ€”matching lunar skylight to performance in a nocturnal beetle. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	15
237	A striking, critically endangered, new species of hillstar (Trochilidae: <i>Oreotrochilus</i> ) from the southwestern Andes of Ecuador. <i>Auk</i> , 2018, 135, 1146-1171.	0.7	19
238	An unusual assemblage of ophiuroids (Echinodermata) from the late Maastrichtian of South Carolina, USA. <i>Swiss Journal of Palaeontology</i> , 2018, 137, 337-356.	0.7	6
239	Exceptional dinosaur fossils reveal early origin of avian-style digestion. <i>Scientific Reports</i> , 2018, 8, 14217.	1.6	18
240	From Gondwana to <i>GAARlandia</i> : Evolutionary history and biogeography of ocreâ€faced spiders ( <i>Deinopis</i> ). <i>Journal of Biogeography</i> , 2018, 45, 2442-2457.	1.4	39
241	Transcriptional regulation of the 26S proteasome by Nrf1. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2018, 94, 325-336.	1.6	30
243	Opposing patterns of intraspecific and interspecific differentiation in sex chromosomes and autosomes. <i>Molecular Ecology</i> , 2018, 27, 3905-3924.	2.0	15
244	Phylogeny of the Family Staphylinidae Based on Molecular Data: A Review. , 2018, , 7-25.		8
245	Contrasting effects of <i>Symbiodinium</i> identity on coral host transcriptional profiles across latitudes. <i>Molecular Ecology</i> , 2018, 27, 3103-3115.	2.0	23

#	ARTICLE	IF	CITATIONS
246	The ontogeny of the spinning apparatus of <i>Tengella perfuga</i> (Araneae: Zoropsidae). <i>Invertebrate Biology</i> , 2018, 137, 187-204.	0.3	5
247	A dated molecular phylogeny of mite harvestmen (Arachnida: Opiliones: Cyphophthalmi) elucidates ancient diversification dynamics in the Australian Wet Tropics. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 813-822.	1.2	17
248	It's not just what you have, but how you use it: solarâ€positional and behavioural effects on hummingbird colour appearance during courtship. <i>Ecology Letters</i> , 2018, 21, 1413-1422.	3.0	34
249	Synergistic action of <i>GCN5</i> and <i>CLAVATA1</i> in the regulation of gynoecium development in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2018, 220, 593-608.	3.5	29
250	Priority caves for biodiversity conservation in a key karst area of Brazil: comparing the applicability of cave conservation indices. <i>Biodiversity and Conservation</i> , 2018, 27, 2097-2129.	1.2	25
252	Daily Dietary Antioxidant Interactions Are Due to Not Only the Quantity but Also the Ratios of Hydrophilic and Lipophilic Phytochemicals. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9107-9120.	2.4	17
253	<i>Drosophila</i> PLP assembles pericentriolar clouds that promote centriole stability, cohesion and MT nucleation. <i>PLoS Genetics</i> , 2018, 14, e1007198.	1.5	23
254	From Africa to the Americas. , 2018, , 339-393.		0
255	Sensory dominance and multisensory integration as screening tools in aging. <i>Scientific Reports</i> , 2018, 8, 8901.	1.6	54
256	The Austronesian Expansion. , 2018, , 311-337.		0
257	Neurobiology of Reproduction in Molluscs. , 0, , 615-662.		6
258	Crossâ€decades stability of an avian hybrid zone. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1242-1251.	0.8	36
259	Value-driven attentional capture enhances distractor representations in early visual cortex. <i>PLoS Biology</i> , 2019, 17, e3000186.	2.6	27
260	Minimal auxin sensing levels in vegetative moss stem cells revealed by a ratiometric reporter. <i>New Phytologist</i> , 2019, 224, 775-788.	3.5	32
261	Cloudy with a Chance of Insights: Context Dependent Gene Regulation and Implications for Evolutionary Studies. <i>Genes</i> , 2019, 10, 492.	1.0	21
262	Modelling Ranavirus Transmission in Populations of Common Frogs ( <i>Rana temporaria</i> ) in the United Kingdom. <i>Viruses</i> , 2019, 11, 556.	1.5	7
263	Using soundscapes to investigate homogenization of tropical forest diversity in selectively logged forests. <i>Journal of Applied Ecology</i> , 2019, 56, 2493-2504.	1.9	27
264	Genetics of Circadian Rhythms. <i>Neurologic Clinics</i> , 2019, 37, 487-504.	0.8	14

#	ARTICLE	IF	CITATIONS
265	Clock-controlled rhythmic transcription: is the clock enough and how does it work?. <i>Transcription</i> , 2019, 10, 212-221.	1.7	9
266	Accumulation over evolutionary time as a major cause of biodiversity hotspots in conifers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191887.	1.2	23
267	Genomic Basis of Circannual Rhythm in the European Corn Borer Moth. <i>Current Biology</i> , 2019, 29, 3501-3509.e5.	1.8	69
268	The effects of microenergy acoustic pulses on an animal model of obesity-associated stress urinary incontinence. Part 1: Functional and histologic studies. <i>Neurourology and Urodynamics</i> , 2019, 38, 2130-2139.	0.8	8
269	The Pselaphini (Coleoptera: Staphylinidae: Pselaphinae) of the Subantarctic and Chatham Islands of New Zealand; Description of Five Species and One Genus. <i>Insect Systematics and Diversity</i> , 2019, 3, .	0.7	1
270	Mirror self-recognition and its relationship to social cognition in chimpanzees. <i>Animal Cognition</i> , 2019, 22, 1171-1183.	0.9	12
271	Mediator Condensates Localize Signaling Factors to Key Cell Identity Genes. <i>Molecular Cell</i> , 2019, 76, 753-766.e6.	4.5	188
272	The roots of intolerance and opposition to compromise: The effects of absolutism on political attitudes. <i>Personality and Individual Differences</i> , 2019, 151, 109498.	1.6	4
273	Functional MRI and EEG Index Complementary Attentional Modulations. <i>Journal of Neuroscience</i> , 2019, 39, 6162-6179.	1.7	44
274	Scientists' Warning on the Conservation of Subterranean Ecosystems. <i>BioScience</i> , 2019, 69, 641-650.	2.2	170
275	Targeted Memory Reactivation during Sleep Elicits Neural Signals Related to Learning Content. <i>Journal of Neuroscience</i> , 2019, 39, 6728-6736.	1.7	48
276	The Great Oxygenation Event. , 2019, , 129-154.		5
277	Olfactory receptor repertoire size in dinosaurs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190909.	1.2	8
278	The Evolution of Pneumatic Foramina in Pterosaur Vertebrae. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180782.	0.3	13
280	Testing relationship recognition in wild jackdaws ( <i>Corvus monedula</i> ). <i>Scientific Reports</i> , 2019, 9, 6710.	1.6	5
281	Identity Narrative and Its Role in Biological Survival: Implications for Child and Adolescent Psychotherapy. <i>Journal of Infant, Child, and Adolescent Psychotherapy</i> , 2019, 18, 155-184.	0.4	5
282	Vestibular Neuroscience for the Headache Specialist. <i>Headache</i> , 2019, 59, 1109-1127.	1.8	11
283	White Matter Microstructure Reflects Individual Differences in Music Reward Sensitivity. <i>Journal of Neuroscience</i> , 2019, 39, 5018-5027.	1.7	57



#	ARTICLE	IF	CITATIONS
284	Juvenile plumage whiteness is associated with the evolution of clutch size in passerines. Behavioral Ecology, 2019, 30, 1106-1112.	1.0	7
285	Bios and Techne. , 2019, , 77-83.		0
286	A Comprehensive Drosophila melanogaster Transcription Factor Interactome. Cell Reports, 2019, 27, 955-970.e7.	2.9	66
287	Help from my friendsâ€”cooperation of BMAL1 with noncircadian transcription factors. Genes and Development, 2019, 33, 255-257.	2.7	7
288	Structure and evolutionary implications of the earliest (Sinemurian, Early Jurassic) dinosaur eggs and eggshells. Scientific Reports, 2019, 9, 4424.	1.6	29
289	Purloined Organs. , 2019, , .		2
290	â€œDorsalâ€”Ventralâ€”Genes Are Part of an Ancient Axial Patterning System: Evidence from Trichoplax adhaerens (Placozoa). Molecular Biology and Evolution, 2019, 36, 966-973.	3.5	26
291	Tissue-specific BMAL1 cistromes reveal that rhythmic transcription is associated with rhythmic enhancerâ€”enhancer interactions. Genes and Development, 2019, 33, 294-309.	2.7	103
292	Control of mating plug expelling and sperm storage in Drosophila: A gynandromorph- and mutation-based dissection. Biologia Futura, 2019, 70, 301-311.	0.6	0
293	Adhesions Assemble!â€”Autoinhibition as a Major Regulatory Mechanism of Integrin-Mediated Adhesion. Frontiers in Molecular Biosciences, 2019, 6, 144.	1.6	31
294	Burnout Prevention and Resilience Training for Critical Care Trainees. International Anesthesiology Clinics, 2019, 57, 118-131.	0.3	5
295	Optimal strategies for ecosystem services provision in Amazonian production forests. Environmental Research Letters, 2019, 14, 124090.	2.2	9
296	More intelligent chimpanzees (Pan troglodytes) have larger brains and increased cortical thickness. Intelligence, 2019, 74, 18-24.	1.6	9
297	Fluorescent proteins reveal what trypanosomes get up to inside the tsetse fly. Parasites and Vectors, 2019, 12, 6.	1.0	12
298	Heritability of Gray Matter Structural Covariation and Tool Use Skills in Chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 Td 29, 3702-3711.	1.6	22
299	Sexual dimorphism and rapid turnover in gene expression in pre-reproductive seedlings of a dioecious herb. Annals of Botany, 2019, 123, 1119-1131.	1.4	23
300	The gesture â€”Touchâ€™: Does meaning-making develop in chimpanzeesâ€™ use of a very flexible gesture?. Animal Cognition, 2019, 22, 535-550.	0.9	29
301	Skull Anatomy and Pneumaticity of the Enigmatic Coelurosaurian Theropod Bidentaria argentina .. Anatomical Record, 2020, 303, 1884-1900.	0.8	3

#	ARTICLE	IF	CITATIONS
302	Multisensory contributions to object recognition and memory across the life span. , 2020, , 135-154.		1
303	High-precision Uâ€“Pb CAâ€“IDâ€“TIMS dating and chronostratigraphy of the dinosaur-rich Horseshoe Canyon Formation (Upper Cretaceous, Campanianâ€“Maastrichtian), Red Deer River valley, Alberta, Canada. Canadian Journal of Earth Sciences, 2020, 57, 1220-1237.	0.6	23
304	Resolving the genetic paradox of invasions: Preadapted genomes and postintroduction hybridization of bigheaded carps in the Mississippi River Basin. Evolutionary Applications, 2020, 13, 263-277.	1.5	20
305	Musical anhedonia and rewards of music listening: current advances and a proposed model. Annals of the New York Academy of Sciences, 2020, 1464, 99-114.	1.8	47
306	Sex differences in main olfactory system pathways involved in psychosexual function. Genes, Brain and Behavior, 2020, 19, e12618.	1.1	19
307	Inheritance of winemaking stress factors tolerance in <i>Saccharomyces uvarum</i> / <i>S. eubayanus</i> Ã— <i>S. cerevisiae</i> artificial hybrids. International Journal of Food Microbiology, 2020, 320, 108500.	2.1	8
308	Scratching beneath the surface: intentionality in great ape signal production. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20180403.	1.8	27
309	Subtle, pervasive genetic correlation between the sexes in the evolution of dimorphic hummingbird tail ornaments*. Evolution; International Journal of Organic Evolution, 2020, 74, 528-543.	1.1	12
310	Does biodiversity benefit when the logging stops? An analysis of conservation risks and opportunities in active versus inactive logging concessions in Borneo. Biological Conservation, 2020, 241, 108369.	1.9	11
311	The circadian clock coordinates plant development through specificity at the tissue and cellular level. Current Opinion in Plant Biology, 2020, 53, 65-72.	3.5	21
312	The hummingbird syrinx morphome: a detailed three-dimensional description of the black jacobinâ€™s vocal organ. BMC Zoology, 2020, 5, .	0.3	7
313	The Making and Breaking of RNAs: Dynamics of Rhythmic RNA Expression in Mammals. Journal of Biological Rhythms, 2020, 35, 519-529.	1.4	4
314	Impacts of selective logging on avian phylogenetic and functional diversity in the Amazon. Animal Conservation, 2020, 23, 725-740.	1.5	13
315	Integrated omics in <i>Drosophila</i> uncover a circadian kinome. Nature Communications, 2020, 11, 2710.	5.8	23
316	ER-Resident Transcription Factor Nrf1 Regulates Proteasome Expression and Beyond. International Journal of Molecular Sciences, 2020, 21, 3683.	1.8	29
317	A quiescent state following mild sensory arousal in <i>Caenorhabditis elegans</i> is potentiated by stress. Scientific Reports, 2020, 10, 4140.	1.6	2
318	Sensory Neuromodulation. Frontiers in Systems Neuroscience, 2020, 14, 12.	1.2	14
319	Sixty-first Supplement to the American Ornithological Societyâ€™s Check-list of North American Birds. Auk, 2020, 137, .	0.7	19

#	ARTICLE	IF	CITATIONS
320	Orchid-pollinator network in Euro-Mediterranean region: What we know, what we think we know, and what remains to be done. <i>Acta Oecologica</i> , 2020, 107, 103605.	0.5	8
321	Forward genetic approach for behavioral neuroscience using animal models. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2020, 96, 10-31.	1.6	6
322	Alteration of the Mitochondrial Effects of Ceria Nanoparticles by Gold: An Approach for the Mitochondrial Modulation of Cells Based on Nanomedicine. <i>Nanomaterials</i> , 2020, 10, 744.	1.9	9
323	Birds have peramorphic skulls, too: anatomical network analyses reveal oppositional heterochronies in avian skull evolution. <i>Communications Biology</i> , 2020, 3, 195.	2.0	32
324	Hummingbird torpor in context: duration, more than temperature, is the key to nighttime energy savings. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	22
325	Coral mass mortalities in the Chagos Archipelago over 40 years: Regional species and assemblage extinctions and indications of positive feedbacks. <i>Marine Pollution Bulletin</i> , 2020, 154, 111075.	2.3	34
326	Age-related changes in chimpanzee ( <i>Pan troglodytes</i> ) cognition: Cross-sectional and longitudinal analyses. <i>American Journal of Primatology</i> , 2021, 83, e23214.	0.8	13
327	Laniatorean harvestmen (Arachnida: Opiliones) from mid-Cretaceous Burmese amber. <i>Cretaceous Research</i> , 2021, 119, 104703.	0.6	6
328	Can Reasons and Values Influence Action: How Might Intentional Agency Work Physiologically?. <i>Journal for General Philosophy of Science</i> , 2021, 52, 277-295.	0.7	14
329	A transcriptomic taxonomy of <i>Drosophila</i> circadian neurons around the clock. <i>ELife</i> , 2021, 10, .	2.8	72
331	Integration of Circadian Clock Information in the <i>Drosophila</i> Circadian Neuronal Network. <i>Journal of Biological Rhythms</i> , 2021, 36, 203-220.	1.4	21
332	The Ami and Yami aborigines of Taiwan and their genetic relationship to East Asian and Pacific populations. <i>European Journal of Human Genetics</i> , 2021, 29, 1092-1102.	1.4	8
333	Brittlestar diversity at the dawn of the Jenkyns Event (early Toarcian Oceanic Anoxic Event): new microfossils from the Dudelonge drill core, Luxembourg. <i>Geological Society Special Publication</i> , 0, , SP514-2021-3.	0.8	2
334	Viscous Drag Reduction and Contour Feather Geometry in Water and Land Birds. , 0, , .		0
335	Circadian control of brown adipose tissue. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158961.	1.2	6
337	Extensive tissue-specific expression variation and novel regulators underlying circadian behavior. <i>Science Advances</i> , 2021, 7, .	4.7	21
338	Odd-Paired: The <i>Drosophila</i> Zic Gene. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1046, 41-58.	0.8	11
340	The evolution and function of spider feet (Araneae: Arachnida): multiple acquisitions of distal articulations. <i>Zoological Journal of the Linnean Society</i> , 0, , .	1.0	6

#	ARTICLE	IF	CITATIONS
345	Our Faces in the Dog's Brain: Functional Imaging Reveals Temporal Cortex Activation during Perception of Human Faces. PLoS ONE, 2016, 11, e0149431.	1.1	70
346	Partner Choice in Raven ( <i>Corvus corax</i> ) Cooperation. PLoS ONE, 2016, 11, e0156962.	1.1	51
347	Genome-Wide Ultrabithorax Binding Analysis Reveals Highly Targeted Genomic Loci at Developmental Regulators and a Potential Connection to Polycomb-Mediated Regulation. PLoS ONE, 2016, 11, e0161997.	1.1	17
351	Sex Differences in and Hormone Effects on Mammalian Pheromonal Communication. , 2017, , 89-115.		0
357	Jogos eletrônicos e funções executivas de universitários. Estudos De Psicologia (Campinas), 2018, 35, 217-228.	0.8	3
365	The Clock:Cycle complex is a major transcriptional regulator of Drosophila photoreceptors that protects the eye from retinal degeneration and oxidative stress. PLoS Genetics, 2022, 18, e1010021.	1.5	9
367	Miniaturization during a Silurian environmental crisis generated the modern brittle star body plan. Communications Biology, 2022, 5, 14.	2.0	4
368	Signatures of hybridization in <i>Trypanosoma brucei</i> . PLoS Pathogens, 2022, 18, e1010300.	2.1	7
370	Maintenance of mitochondrial integrity in midbrain dopaminergic neurons governed by a conserved developmental transcription factor. Nature Communications, 2022, 13, 1426.	5.8	11
371	Roles of peripheral clocks: lessons from the fly. FEBS Letters, 2022, 596, 263-293.	1.3	8
372	The Magnesium Transporter UEX Regulates Sleep via Ca <sup>2+</sup> -dependent CREB signaling and a CNK-dependent ERK Pathway. SSRN Electronic Journal, 0, , .	0.4	0
373	Organoids as Model Systems to Investigate Circadian Clock-Related Diseases and Treatments. Frontiers in Genetics, 2022, 13, 874288.	1.1	1
374	Renewed perspectives on the sedentary-pelagic last common bilaterian ancestor. Contributions To Zoology, 2022, 91, 1-68.	0.2	0
375	Systematics of the Tribe Astronieae Based on Morphology: Prospects for Resurrecting <i>Bamlera</i> and Incorporating <i>Tessmannianthus</i> . , 2022, , 197-217.		0