

Wolfgang Rössler

List of Publications by Year in descending order

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130
papers

5,548
citations

76326

40
h-index

98798

67
g-index

140
all docs

140
docs citations

140
times ranked

2811
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Nomenclature for the Insect Brain. <i>Neuron</i> , 2014, 81, 755-765.	8.1	564
2	Parallel Olfactory Systems in Insects: Anatomy and Function. <i>Annual Review of Entomology</i> , 2010, 55, 399-420.	11.8	290
3	Behavioral performance in adult honey bees is influenced by the temperature experienced during their pupal development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7343-7347.	7.1	243
4	Synaptic organization in the adult honey bee brain is influenced by brood-temperature control during pupal development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4268-4273.	7.1	212
5	Dual olfactory pathway in the honeybee, <i>Apis mellifera</i> . <i>Journal of Comparative Neurology</i> , 2006, 499, 933-952.	1.6	207
6	Long-Term Memory Leads to Synaptic Reorganization in the Mushroom Bodies: A Memory Trace in the Insect Brain?. <i>Journal of Neuroscience</i> , 2010, 30, 6461-6465.	3.6	170
7	Visual experience and age affect synaptic organization in the mushroom bodies of the desert ant <i>Cataglyphis fortis</i> . <i>Developmental Neurobiology</i> , 2010, 70, 408-423.	3.0	128
8	Organization of the olfactory pathway and odor processing in the antennal lobe of the ant <i>Camponotus floridanus</i> . <i>Journal of Comparative Neurology</i> , 2008, 506, 425-441.	1.6	125
9	Age-related plasticity in the synaptic ultrastructure of neurons in the mushroom body calyx of the adult honeybee <i>Apis mellifera</i> . <i>Journal of Comparative Neurology</i> , 2012, 520, 3509-3527.	1.6	93
10	Development of a Glia-Rich Axon-Sorting Zone in the Olfactory Pathway of the Moth <i>Manduca sexta</i> . <i>Journal of Neuroscience</i> , 1999, 19, 9865-9877.	3.6	90
11	A Macroglomerulus in the Antennal Lobe of Leaf-cutting Ant Workers and its Possible Functional Significance. <i>Chemical Senses</i> , 2005, 30, 383-392.	2.0	86
12	The Geomagnetic Field Is a Compass Cue in <i>Cataglyphis</i> Ant Navigation. <i>Current Biology</i> , 2018, 28, 1440-1444.e2.	3.9	86
13	Ontogeny of learning walks and the acquisition of landmark information in desert ants, <i>Cataglyphis fortis</i> . <i>Journal of Experimental Biology</i> , 2016, 219, 3137-3145.	1.7	85
14	Comparison of microglomerular structures in the mushroom body calyx of neopteran insects. <i>Arthropod Structure and Development</i> , 2011, 40, 358-367.	1.4	81
15	F-actin at identified synapses in the mushroom body neuropil of the insect brain. <i>Journal of Comparative Neurology</i> , 2004, 475, 303-314.	1.6	80
16	Parallel Processing via a Dual Olfactory Pathway in the Honeybee. <i>Journal of Neuroscience</i> , 2013, 33, 2443-2456.	3.6	77
17	Environment- and Age-Dependent Plasticity of Synaptic Complexes in the Mushroom Bodies of Honeybee Queens. <i>Brain, Behavior and Evolution</i> , 2006, 68, 1-14.	1.7	76
18	Caste- and sex-specific adaptations within the olfactory pathway in the brain of the ant <i>Camponotus floridanus</i> . <i>Arthropod Structure and Development</i> , 2008, 37, 469-479.	1.4	74

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19	Caste-specific postembryonic development of primary and secondary olfactory centers in the female honeybee brain. <i>Arthropod Structure and Development</i> , 2008, 37, 459-468.	1.4	73
20	Visual experience affects both behavioral and neuronal aspects in the individual life history of the desert ant <i>Cataglyphis fortis</i> . <i>Developmental Neurobiology</i> , 2012, 72, 729-742.	3.0	66
21	Species-specific differences in the fine structure of learning walk elements in <i>Cataglyphis</i> ants. <i>Journal of Experimental Biology</i> , 2017, 220, 2426-2435.	1.7	66
22	Phenotypic plasticity in number of glomeruli and sensory innervation of the antennal lobe in leaf-cutting ant workers (<i>A. vollenweideri</i>). <i>Developmental Neurobiology</i> , 2010, 70, 222-234.	3.0	64
23	Long-term avoidance memory formation is associated with a transient increase in mushroom body synaptic complexes in leaf-cutting ants. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 84.	2.0	63
24	The Antennal Lobes of Fungus-Growing Ants (Attini): Neuroanatomical Traits and Evolutionary Trends. <i>Brain, Behavior and Evolution</i> , 2009, 73, 273-284.	1.7	59
25	Multimodal integration and stimulus categorization in putative mushroom body output neurons of the honeybee. <i>Royal Society Open Science</i> , 2018, 5, 171785.	2.4	58
26	Multiple olfactory receptor neurons and their axonal projections in the antennal lobe of the honeybee <i>Apis mellifera</i> . <i>Journal of Comparative Neurology</i> , 2006, 496, 395-405.	1.6	57
27	Functional morphology and development of tibial organs in the legs I, II and III of the bushcricket <i>Ephippiger ephippiger</i> (Insecta, Ensifera). <i>Zoomorphology</i> , 1992, 112, 181-188.	0.8	54
28	Aggregation of F-Actin in Olfactory Glomeruli: a Common Feature of Glomeruli Across Phyla. <i>Chemical Senses</i> , 2002, 27, 803-810.	2.0	49
29	Serotonin depresses feeding behaviour in ants. <i>Journal of Insect Physiology</i> , 2012, 58, 7-17.	2.0	49
30	Microglomerular Synaptic Complexes in the Sky-Compass Network of the Honeybee Connect Parallel Pathways from the Anterior Optic Tubercle to the Central Complex. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 186.	2.0	49
31	Age-related and light-induced plasticity in opsin gene expression and in primary and secondary visual centers of the nectar-feeding ant <i>Camponotus rufipes</i> . <i>Developmental Neurobiology</i> , 2016, 76, 1041-1057.	3.0	49
32	Friends and Foes from an Ant Brain's Point of View – Neuronal Correlates of Colony Odors in a Social Insect. <i>PLoS ONE</i> , 2011, 6, e21383.	2.5	49
33	Axons of olfactory receptor cells of transsexually grafted antennae induce development of sexually dimorphic glomeruli in <i>Manduca sexta</i> . <i>Journal of Neurobiology</i> , 1999, 38, 521-541.	3.6	48
34	Light exposure leads to reorganization of microglomeruli in the mushroom bodies and influences juvenile hormone levels in the honeybee. <i>Developmental Neurobiology</i> , 2014, 74, 1141-1153.	3.0	47
35	Neuropeptidomics of the Carpenter Ant <i>Camponotus floridanus</i> . <i>Journal of Proteome Research</i> , 2015, 14, 1504-1514.	3.7	47
36	Experience-related reorganization of giant synapses in the lateral complex: Potential role in plasticity of the sky-compass pathway in the desert ant <i>Cataglyphis fortis</i> . <i>Developmental Neurobiology</i> , 2016, 76, 390-404.	3.0	47

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37	The Role of Celestial Compass Information in Cataglyphis Ants during Learning Walks and for Neuroplasticity in the Central Complex and Mushroom Bodies. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 226.	2.0	47
38	Complex tibial organs in the forelegs, midlegs, and hindlegs of the bushcricket <i>Gampsocleis gratiosa</i> (tettigoniidae): Comparison of the physiology of the organs. <i>The Journal of Experimental Zoology</i> , 1994, 270, 155-161.	1.4	46
39	Biogenic amines in the ponerine ant <i>Harpegnathos saltator</i> : serotonin and dopamine immunoreactivity in the brain. <i>Arthropod Structure and Development</i> , 2005, 34, 429-440.	1.4	45
40	Postembryonic development of the complex tibial organ in the foreleg of the bushcricket <i>Ephippiger ephippiger</i> (Orthoptera, Tettigoniidae). <i>Cell and Tissue Research</i> , 1992, 269, 505-514.	2.9	43
41	Postembryonic development of the olfactory system in the moth <i>Manduca sexta</i> : primary-afferent control of glomerular development. <i>Seminars in Cell and Developmental Biology</i> , 1997, 8, 163-170.	5.0	43
42	Neuronal plasticity in the mushroom body calyx during adult maturation in the honeybee and possible pheromonal influences. <i>Developmental Neurobiology</i> , 2015, 75, 1368-1384.	3.0	43
43	Flight-induced compass representation in the monarch butterfly heading network. <i>Current Biology</i> , 2022, 32, 338-349.e5.	3.9	42
44	Early foraging life: spatial and temporal aspects of landmark learning in the ant <i>Cataglyphis noda</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2018, 204, 579-592.	1.6	41
45	Neuron-Glia Communication via Nitric Oxide Is Essential in Establishing Antennal-Lobe Structure in <i>Manduca sexta</i> . <i>Developmental Biology</i> , 2001, 240, 326-339.	2.0	40
46	Auditory receptor organs in the forelegs of <i>Gampsocleis gratiosa</i> (Tettigoniidae): Morphology and function of the organs in comparison to the frequency parameters of the conspecific song. <i>The Journal of Experimental Zoology</i> , 1993, 267, 377-388.	1.4	39
47	Analysis of Synaptic Microcircuits in the Mushroom Bodies of the Honeybee. <i>Insects</i> , 2020, 11, 43.	2.2	39
48	Functional morphology of bushcricket ears: comparison between two species belonging to the Phaneropterinae and Decticinae (Insecta, Ensifera). <i>Zoomorphology</i> , 1994, 114, 39-46.	0.8	38
49	Structure of atympanate tibial organs in legs of the cave-dwelling ensifera, <i>Troglophilus neglectus</i> (Gryllacridoidea, Raphidophoridae). <i>Journal of Morphology</i> , 1995, 223, 109-118.	1.2	38
50	CaMKII is differentially localized in synaptic regions of kenyon cells within the mushroom bodies of the honeybee brain. <i>Journal of Comparative Neurology</i> , 2011, 519, 3700-3712.	1.6	37
51	Parallel processing in the honeybee olfactory pathway: structure, function, and evolution. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2013, 199, 981-996.	1.6	37
52	Density of mushroom body synaptic complexes limits intraspecies brain miniaturization in highly polymorphic leaf-cutting ant workers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140432.	2.6	37
53	Elemental and non-elemental olfactory learning using PER conditioning in the bumblebee, <i>Bombus terrestris</i> . <i>Apidologie</i> , 2014, 45, 106-115.	2.0	37
54	Dual olfactory pathway in Hymenoptera: Evolutionary insights from comparative studies. <i>Arthropod Structure and Development</i> , 2011, 40, 349-357.	1.4	35

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55	Physiology of atympanate tibial organs in forelegs and midlegs of the cave-living Ensifera, <i>Troglophilus neglectus</i> (Raphidophoridae, Gryllacridoidea). <i>The Journal of Experimental Zoology</i> , 1995, 273, 376-388.	1.4	34
56	Early formation of sexually dimorphic glomeruli in the developing olfactory lobe of the brain of the moth <i>Manduca sexta</i> . , 1998, 396, 415-428.		34
57	Functional neuroanatomy of the rhinophore of <i>Aplysia punctata</i> . <i>Frontiers in Zoology</i> , 2006, 3, 6.	2.0	33
58	Perceptual differences in trail-following leaf-cutting ants relate to body size. <i>Journal of Insect Physiology</i> , 2007, 53, 1233-1241.	2.0	33
59	Antennal-Lobe Organization in Desert Ants of the Genus <i>Cataglyphis</i> . <i>Brain, Behavior and Evolution</i> , 2011, 77, 136-146.	1.7	33
60	cAMP-independent responses of olfactory neurons in <i>Xenopus laevis</i> tadpoles and their projection onto olfactory bulb neurons. <i>Journal of Physiology</i> , 2002, 545, 475-484.	2.9	32
61	Innate colour preference, individual learning and memory retention in the ant <i>Camponotus blandus</i> . <i>Journal of Experimental Biology</i> , 2017, 220, 3315-3326.	1.7	30
62	Complex tibial organs in fore-, mid-, and hindlegs of the bushcricket <i>Gampsocleis gratiosa</i> (Tettigoniidae): Comparison of morphology of the organs. <i>Journal of Morphology</i> , 1994, 221, 191-198.	1.2	29
63	Olfactory subsystems in the honeybee: sensory supply and sex specificity. <i>Cell and Tissue Research</i> , 2014, 357, 583-595.	2.9	29
64	Immediate early genes in social insects: a tool to identify brain regions involved in complex behaviors and molecular processes underlying neuroplasticity. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 637-651.	5.4	29
65	Plasticity and modulation of olfactory circuits in insects. <i>Cell and Tissue Research</i> , 2021, 383, 149-164.	2.9	29
66	Organization of glomeruli in the main olfactory bulb of <i>Xenopus laevis</i> tadpoles. <i>Journal of Comparative Neurology</i> , 2003, 464, 257-268.	1.6	28
67	3D subcellular localization with superresolution array tomography on ultrathin sections of various species. <i>Methods in Cell Biology</i> , 2017, 140, 21-47.	1.1	27
68	The brain of <i>Cataglyphis</i> ants: Neuronal organization and visual projections. <i>Journal of Comparative Neurology</i> , 2020, 528, 3479-3506.	1.6	27
69	Magnetoreception in Hymenoptera: importance for navigation. <i>Animal Cognition</i> , 2020, 23, 1051-1061.	1.8	26
70	CaMKII knockdown affects both early and late phases of olfactory long-term memory in the honeybee. <i>Journal of Experimental Biology</i> , 2015, 218, 3788-96.	1.7	24
71	Molecular and biochemical characterization of the major royal jelly protein in bumblebees suggest a non-nutritive function. <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 647-654.	2.7	22
72	Learning to navigate – how desert ants calibrate their compass systems. <i>Neuroforum</i> , 2019, 25, 109-120.	0.3	22

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73	Presynaptic protein distribution and odour mapping in glomeruli of the olfactory bulb of <i>Xenopus laevis</i> tadpoles. <i>European Journal of Neuroscience</i> , 2007, 26, 925-934.	2.6	21
74	Transcriptomic, peptidomic, and mass spectrometry imaging analysis of the brain in the ant <i>Cataglyphis nodus</i> . <i>Journal of Neurochemistry</i> , 2021, 158, 391-412.	3.9	21
75	Royal jelly-like protein localization reveals differences in hypopharyngeal glands buildup and conserved expression pattern in brains of bumblebees and honeybees. <i>Biology Open</i> , 2014, 3, 281-288.	1.2	20
76	Neuronal distribution of tyramine and the tyramine receptor AmTAR1 in the honeybee brain. <i>Journal of Comparative Neurology</i> , 2017, 525, 2615-2631.	1.6	20
77	Does Fine Color Discrimination Learning in Free-Flying Honeybees Change Mushroom-Body Calyx Neuroarchitecture?. <i>PLoS ONE</i> , 2016, 11, e0164386.	2.5	20
78	Morphology of the tibial organs of acrididae: Comparison of subgenual and distal organs in fore-, mid-, and hindlegs of <i>Schistocerca gregaria</i> (Acrididae, Catantopinae) and <i>Locusta migratoria</i> (Acrididae, Oedipodinae). <i>Journal of Morphology</i> , 1995, 226, 351-360.	1.2	19
79	Males of a solitary wasp possess a postpharyngeal gland. <i>Arthropod Structure and Development</i> , 2007, 36, 123-133.	1.4	19
80	It takes two "coincidence coding within the dual olfactory pathway of the honeybee. <i>Frontiers in Physiology</i> , 2015, 6, 208.	2.8	19
81	Distributed plasticity in ant visual pathways following colour learning. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182813.	2.6	19
82	Omega AGA toxin IVA blocks high-voltage-activated calcium channel currents in cultured pars intercerebralis neurosecretory cells of adult locusta migratoria. <i>Neuroscience Letters</i> , 1994, 181, 113-116.	2.1	18
83	Neuronal representation of odourants in the olfactory bulb of <i>Xenopus laevis</i> tadpoles. <i>European Journal of Neuroscience</i> , 2003, 17, 113-118.	2.6	18
84	Impact of light and alarm pheromone on immediate early gene expression in the European honeybee, <i>Apis mellifera</i> . <i>Entomological Science</i> , 2017, 20, 122-126.	0.6	18
85	Age-dependent transcriptional and epigenomic responses to light exposure in the honey bee brain. <i>FEBS Open Bio</i> , 2016, 6, 622-639.	2.3	17
86	In-situ recording of ionic currents in projection neurons and Kenyon cells in the olfactory pathway of the honeybee. <i>PLoS ONE</i> , 2018, 13, e0191425.	2.5	17
87	Johnston's organ and its central projections in <i>Cataglyphis</i> desert ants. <i>Journal of Comparative Neurology</i> , 2021, 529, 2138-2155.	1.6	17
88	Neuropeptides in the desert ant <i>Cataglyphis fortis</i> : Mass spectrometric analysis, localization, and age-related changes. <i>Journal of Comparative Neurology</i> , 2017, 525, 901-918.	1.6	15
89	Importance of timing of olfactory receptor-axon outgrowth for glomerulus development in <i>Manduca sexta</i> . <i>Journal of Comparative Neurology</i> , 2000, 425, 233-243.	1.6	14
90	Plasticity of Synaptic Microcircuits in the Mushroom-Body Calyx of the Honey Bee. , 2012, , 141-153.		14

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91	Daily Thermal Fluctuations Experienced by Pupae via Rhythmic Nursing Behavior Increase Numbers of Mushroom Body Microglomeruli in the Adult Ant Brain. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 73.	2.0	14
92	Neuronal Plasticity in the Mushroom Body Calyx of Bumble Bee Workers During Early Adult Development. <i>Developmental Neurobiology</i> , 2019, 79, 287-302.	3.0	14
93	Causes of the differences in detection of low frequencies in the auditory receptor organs of two species of bushcrickets. <i>The Journal of Experimental Zoology</i> , 1995, 272, 103-115.	1.4	13
94	Neuropeptides as potential modulators of behavioral transitions in the ant <i>Cataglyphis nodus</i> . <i>Journal of Comparative Neurology</i> , 2021, 529, 3155-3170.	1.6	12
95	Anesthesia disrupts distance, but not direction, of path integration memory. <i>Current Biology</i> , 2022, 32, 445-452.e4.	3.9	12
96	Bounded Plasticity in the Desert Ant's Navigational Tool Kit. <i>Handbook of Behavioral Neuroscience</i> , 2013, , 514-529.	0.7	11
97	Extracting the Behaviorally Relevant Stimulus: Unique Neural Representation of Farnesol, a Component of the Recruitment Pheromone of <i>Bombus terrestris</i> . <i>PLoS ONE</i> , 2015, 10, e0137413.	2.5	10
98	Pitfalls of using confocal-microscopy based automated quantification of synaptic complexes in honeybee mushroom bodies (response to Peng and Yang 2016). <i>Scientific Reports</i> , 2017, 7, 9786.	3.3	10
99	Dummies versus Air Puffs: Efficient Stimulus Delivery for Low-Volatile Odors. <i>Chemical Senses</i> , 2010, 35, 323-333.	2.0	8
100	Sensory reception of the primer pheromone ethyl oleate. <i>Die Naturwissenschaften</i> , 2012, 99, 421-425.	1.6	8
101	Simultaneous Long-term Recordings at Two Neuronal Processing Stages in Behaving Honeybees. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	8
102	Magnetosensation during re-learning walks in desert ants (<i>Cataglyphis nodus</i>). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2022, 208, 125-133.	1.6	8
103	Similar structural dimensions in bushcricket auditory organs in spite of different foreleg size: Consequences for auditory tuning. <i>Hearing Research</i> , 1994, 80, 191-196.	2.0	7
104	UV-light perception is modulated by the odour element of an olfactory-visual compound in restrained honeybees. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	7
105	Comparative Investigation on the Morphology and Physiology of the Auditory Receptor Organs of Seven Species of Bushcrickets. , 1990, , 241-247.		7
106	Group recruitment in a thermophilic desert ant, <i>Ocymyrmex robustior</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2013, 199, 711-722.	1.6	6
107	Fenvalerate treatment affects development of olfactory glomeruli in <i>Manduca sexta</i> . <i>Journal of Comparative Neurology</i> , 2001, 430, 533-541.	1.6	5
108	Rotation of skylight polarization during learning walks is necessary to trigger neuronal plasticity in <i>Cataglyphis</i> ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212499.	2.6	5

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109	Separation of different pollen types by chemotactile sensing in <i>Bombus terrestris</i> . Journal of Experimental Biology, 2017, 220, 1435-1442.	1.7	4
110	Neuroanatomical correlates of mobility: Sensory brain centres are bigger in winged than in wingless parthenogenetic pea aphid females. Arthropod Structure and Development, 2019, 52, 100883.	1.4	4
111	Novel structure in the nuclei of honey bee brain neurons revealed by immunostaining. Scientific Reports, 2021, 11, 6852.	3.3	4
112	The Auditory-Vibratory Sensory System in Bushcrickets (Tettigoniidae, Ensifera, Orthoptera) I Comparison of Morphology, Development and Physiology. , 2003, , 169-207.		4
113	Functional neuroanatomy of the rhinophore of <i>Archidoris pseudoargus</i> . Helgoland Marine Research, 2007, 61, 135-142.	1.3	3
114	Sex-specific and caste-specific brain adaptations related to spatial orientation in <i>Cataglyphis</i> ants. Journal of Comparative Neurology, 2021, 529, 3882-3892.	1.6	3
115	Ant-App-DB: a smart solution for monitoring arthropods activities, experimental data management and solar calculations without GPS in behavioral field studies. F1000Research, 2014, 3, 311.	1.6	3
116	Importance of Tooth Impact Rate in Acoustic Communication in Bushcrickets. , 1990, , 248-253.		2
117	Categorizing Visual Information in Subpopulations of Honeybee Mushroom Body Output Neurons. Frontiers in Physiology, 2022, 13, 866807.	2.8	2
118	Government funding of research beyond biomedicine: challenges and opportunities for neuroethology. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2022, 208, 443-456.	1.6	2
119	Comparison of the physiology of the auditory receptor organs in <i>Gryllus bimaculatus</i> and <i>Ephippiger ephippiger</i> : CSD Recordings within the auditory neuropiles. Journal of Neurobiology, 1993, 24, 447-455.	3.6	1
120	Insect chemoreception: a tribute to John G. Hildebrand. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2013, 199, 875-877.	1.6	1
121	Ant-App-DB: a smart solution for monitoring arthropods activities, experimental data management and solar calculations without GPS in behavioral field studies. F1000Research, 0, 3, 311.	1.6	1
122	Flight-Induced Compass Representation in the Monarch Butterfly Heading Network. SSRN Electronic Journal, 0, , .	0.4	1
123	It's all about seeing and hearing: the Editors' and Readers' Choice Awards 2022. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2022, , 1.	1.6	1
124	Neuronal distribution of tyramine and the tyramine receptor AmTAR1 in the honeybee brain. Journal of Comparative Neurology, 2017, 525, spc1-spc1.	1.6	0
125	Cover Image, Volume 529, Issue 8. Journal of Comparative Neurology, 2021, 529, C4.	1.6	0
126	Reize und Reiztransport. Springer-Lehrbuch, 2013, , 459-470.	0.0	0

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127	Chemische Sinne. Springer-Lehrbuch, 2013, , 537-570.	0.0	0
128	Lernen und Gedächtnis. Springer-Lehrbuch, 2013, , 1077-1125.	0.0	0
129	Hören. Springer-Lehrbuch, 2013, , 659-746.	0.0	0
130	Editorial: Structural Plasticity of Invertebrate Neural Systems. Frontiers in Physiology, 2022, 13, 874999.	2.8	0