Fernando Rodriguez

List of Publications by Year
in descending order

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44 papers	2,939 citations	218677 26 h-index	330143 37 g-index
46 all docs	46 docs citations	46 times ranked	1357 citing authors

#	Article	IF	Citations
1	Relational Memory Functions of the Hippocampal Pallium in Teleost Fish. , 2022, , 159-175.		1
2	Spatial Cognition in Teleost Fish: Strategies and Mechanisms. Animals, 2021, 11, 2271.	2.3	23
3	Goldfish hippocampal pallium is essential to associate temporally discontiguous events. Neurobiology of Learning and Memory, 2017, 139, 128-134.	1.9	31
4	Dynamics of Goldfish Subregional Hippocampal Pallium Activity throughout Spatial Memory Formation. Brain, Behavior and Evolution, 2017, 90, 154-170.	1.7	36
5	Spatial Learning and Its Neural Basis in Fish â˜†. , 2017, , 347-373.		2
6	The Hippocampus of Nonmammalian Vertebrates. , 2017, , 479-489.		9
7	Relational and procedural memory systems in the goldfish brain revealed by trace and delay eyeblink-like conditioning. Physiology and Behavior, 2016, 167, 332-340.	2.1	4
8	Spatial learning-related changes in metabolic brain activity contribute to the delimitation of the hippocampal pallium in goldfish. Behavioural Brain Research, 2015, 292, 403-408.	2.2	29
9	Cerebellum and spatial cognition in goldfish. Behavioural Brain Research, 2014, 259, 1-8.	2.2	18
10	Dorsomedial pallium lesions impair taste aversion learning in goldfish. Neurobiology of Learning and Memory, 2011, 96, 297-305.	1.9	41
11	Selective involvement of the goldfish lateral pallium in spatial memory. Behavioural Brain Research, 2010, 210, 191-201.	2.2	118
12	Lateral but not medial telencephalic pallium ablation impairs the use of goldfish spatial allocentric strategies in a â€œhole-boardâ€•task. Behavioural Brain Research, 2010, 214, 480-487.	2.2	82
13	Cerebellum lesion impairs eyeblink-like classical conditioning in goldfish. Neuroscience, 2010, 166, 49-60.	2.3	34
14	Observations on the Brain Development of the Sturgeon Acipenser naccarii. , 2009, , 155-174.		4
15	2074v Alpha1-Beta1 and Alpha6-Beta1-Integrin. , 2008, , 1-1.		0
16	Spatial Learning in Fish. , 2008, , 499-527.		8
17	Telencephalon ablation impairs goldfish allocentric spatial learning in a "hole-board" task. Acta Neurobiologiae Experimentalis, 2008, 68, 519-25.	0.7	23
18	Neuropsychology of Learning and Memory in Teleost Fish. Zebrafish, 2006, 3, 157-171.	1.1	172

#	Article	IF	Citations
19	Cognitive and emotional functions of the teleost fish cerebellum. Brain Research Bulletin, 2005, 66, 365-370.	3.0	125
20	Hallmarks of a common forebrain vertebrate plan: Specialized pallial areas for spatial, temporal and emotional memory in actinopterygian fish. Brain Research Bulletin, 2005, 66, 277-281.	3.0	171
21	Spatial cognition and its neural basis in teleost fishes. Fish and Fisheries, 2003, 4, 247-255.	5.3	145
22	Evolution of Forebrain and Spatial Cognition in Vertebrates: Conservation across Diversity. Brain, Behavior and Evolution, 2003, 62, 72-82.	1.7	169
23	Conserved functional organization of the amniote telencephalic pallium. Behavioral and Brain Sciences, 2003, 26, 568-569.	0.7	1
24	Spatial memory and hippocampal pallium through vertebrate evolution: insights from reptiles and teleost fish. Brain Research Bulletin, 2002, 57, 499-503.	3.0	238
25	Development of the brain of the sturgeon Acipenser naccarii. Journal of Applied Ichthyology, 2002, 18, 275-279.	0.7	16
26	Cytochrome oxidase histochemistry in the brain of the sturgeon Acipenser naccarii. Journal of Applied Ichthyology, 2002, 18, 359-364.	0.7	2
27	Conservation of Spatial Memory Function in the Pallial Forebrain of Reptiles and Ray-Finned Fishes. Journal of Neuroscience, 2002, 22, 2894-2903.	3.6	280
28	Eye-movement recording in freely moving animals. Physiology and Behavior, 2001, 72, 455-460.	2.1	12
29	Spatial learning in turtles. Animal Cognition, 2001, 4, 49-59.	1.8	54
30	Dissociation of place and cue learning by telencephalic ablation in goldfish.. Behavioral Neuroscience, 2000, 114, 687-699.	1.2	85
31	Spatial learning-induced increase in the argyrophilic nucleolar organizer region of dorsolateral telencephalic neurons in goldfish. Brain Research, 2000, 865, 77-84.	2.2	106
32	Place and cue learning in turtles. Learning and Behavior, 2000, 28, 360-372.	3.4	47
33	Reversal learning deficit in a spatial task but not in a cued one after telencephalic ablation in goldfish. Behavioural Brain Research, 2000, 109, 91-98.	2.2	82
34	Dissociation of place and cue learning by telencephalic ablation in goldfish.. Behavioral Neuroscience, 2000, 114, 687-699.	1.2	33
35	A method for measuring eye movements using Hall-effect devices. Behavior Research Methods, 1999, 31, 353-358.	1.3	8
36	Multiple spatial learning strategies in goldfish (Carassius auratus). Animal Cognition, 1999, 2, 109-120.	1.8	78

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37	Tail and eye movements evoked by electrical microstimulation of the optic tectum in goldfish. Experimental Brain Research, 1998, 120, 291-305.	1.5	100
38	Tectal codification of eye movements in goldfish studied by electrical microstimulation. Neuroscience, 1997, 78, 271-288.	2.3	58
39	Telencephalic ablation in goldfish impairs performance in a â€˜spatial constancyâ€™ problem but not in a cued one. Behavioural Brain Research, 1996, 79, 193-200.	2.2	118
40	Spatial learning and memory deficits after telencephalic ablation in goldfish trained in place and turn maze procedures.. Behavioral Neuroscience, 1996, 110, 965-980.	1.2	129
41	Spatial learning and memory deficits after telencephalic ablation in goldfish trained in place and turn maze procedures.. Behavioral Neuroscience, 1996, 110, 965-980.	1.2	56
42	Distribution of Neurons Projecting to the Trochlear Nucleus in Goldfish (Carassius auratus). Brain, Behavior and Evolution, 1995, 45, 272-285.	1.7	13
43	Performance of goldfish trained in allocentric and egocentric maze procedures suggests the presence of a cognitive mapping system in fishes. Learning and Behavior, 1994, 22, 409-420.	3.4	116
44	On the Role of Goldfish Optic Tectum in the Generation of Eye Movements. , 1994, , 87-95.		5