

# Fernando Rodriguez

## List of Publications by Year in descending order

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44  
papers

2,939  
citations

218381

26  
h-index

329751

37  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conservation of Spatial Memory Function in the Pallial Forebrain of Reptiles and Ray-Finned Fishes. <i>Journal of Neuroscience</i> , 2002, 22, 2894-2903.	1.7	280
2	Spatial memory and hippocampal pallium through vertebrate evolution: insights from reptiles and teleost fish. <i>Brain Research Bulletin</i> , 2002, 57, 499-503.	1.4	238
3	Neuropsychology of Learning and Memory in Teleost Fish. <i>Zebrafish</i> , 2006, 3, 157-171.	0.5	172
4	Hallmarks of a common forebrain vertebrate plan: Specialized pallial areas for spatial, temporal and emotional memory in actinopterygian fish. <i>Brain Research Bulletin</i> , 2005, 66, 277-281.	1.4	171
5	Evolution of Forebrain and Spatial Cognition in Vertebrates: Conservation across Diversity. <i>Brain, Behavior and Evolution</i> , 2003, 62, 72-82.	0.9	169
6	Spatial cognition and its neural basis in teleost fishes. <i>Fish and Fisheries</i> , 2003, 4, 247-255.	2.7	145
7	Spatial learning and memory deficits after telencephalic ablation in goldfish trained in place and turn maze procedures.. <i>Behavioral Neuroscience</i> , 1996, 110, 965-980.	0.6	129
8	Cognitive and emotional functions of the teleost fish cerebellum. <i>Brain Research Bulletin</i> , 2005, 66, 365-370.	1.4	125
9	Telencephalic ablation in goldfish impairs performance in a "spatial constancy" problem but not in a cued one. <i>Behavioural Brain Research</i> , 1996, 79, 193-200.	1.2	118
10	Selective involvement of the goldfish lateral pallium in spatial memory. <i>Behavioural Brain Research</i> , 2010, 210, 191-201.	1.2	118
11	Performance of goldfish trained in allocentric and egocentric maze procedures suggests the presence of a cognitive mapping system in fishes. <i>Learning and Behavior</i> , 1994, 22, 409-420.	3.4	116
12	Spatial learning-induced increase in the argyrophilic nucleolar organizer region of dorsolateral telencephalic neurons in goldfish. <i>Brain Research</i> , 2000, 865, 77-84.	1.1	106
13	Tail and eye movements evoked by electrical microstimulation of the optic tectum in goldfish. <i>Experimental Brain Research</i> , 1998, 120, 291-305.	0.7	100
14	Dissociation of place and cue learning by telencephalic ablation in goldfish.. <i>Behavioral Neuroscience</i> , 2000, 114, 687-699.	0.6	85
15	Reversal learning deficit in a spatial task but not in a cued one after telencephalic ablation in goldfish. <i>Behavioural Brain Research</i> , 2000, 109, 91-98.	1.2	82
16	Lateral but not medial telencephalic pallium ablation impairs the use of goldfish spatial allocentric strategies in a "hole-board" task. <i>Behavioural Brain Research</i> , 2010, 214, 480-487.	1.2	82
17	Multiple spatial learning strategies in goldfish ( <i>Carassius auratus</i> ). <i>Animal Cognition</i> , 1999, 2, 109-120.	0.9	78
18	Tectal codification of eye movements in goldfish studied by electrical microstimulation. <i>Neuroscience</i> , 1997, 78, 271-288.	1.1	58

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19	Spatial learning and memory deficits after telencephalic ablation in goldfish trained in place and turn maze procedures. <i>Behavioral Neuroscience</i> , 1996, 110, 965-80.	0.6	56
20	Spatial learning in turtles. <i>Animal Cognition</i> , 2001, 4, 49-59.	0.9	54
21	Place and cue learning in turtles. <i>Learning and Behavior</i> , 2000, 28, 360-372.	3.4	47
22	Dorsomedial pallium lesions impair taste aversion learning in goldfish. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 297-305.	1.0	41
23	Dynamics of Goldfish Subregional Hippocampal Pallium Activity throughout Spatial Memory Formation. <i>Brain, Behavior and Evolution</i> , 2017, 90, 154-170.	0.9	36
24	Cerebellum lesion impairs eyeblink-like classical conditioning in goldfish. <i>Neuroscience</i> , 2010, 166, 49-60.	1.1	34
25	Dissociation of place and cue learning by telencephalic ablation in goldfish. <i>Behavioral Neuroscience</i> , 2000, 114, 687-99.	0.6	33
26	Goldfish hippocampal pallium is essential to associate temporally discontinuous events. <i>Neurobiology of Learning and Memory</i> , 2017, 139, 128-134.	1.0	31
27	Spatial learning-related changes in metabolic brain activity contribute to the delimitation of the hippocampal pallium in goldfish. <i>Behavioural Brain Research</i> , 2015, 292, 403-408.	1.2	29
28	Spatial Cognition in Teleost Fish: Strategies and Mechanisms. <i>Animals</i> , 2021, 11, 2271.	1.0	23
29	Telencephalon ablation impairs goldfish allocentric spatial learning in a "hole-board" task. <i>Acta Neurobiologiae Experimentalis</i> , 2008, 68, 519-25.	0.4	23
30	Cerebellum and spatial cognition in goldfish. <i>Behavioural Brain Research</i> , 2014, 259, 1-8.	1.2	18
31	Development of the brain of the sturgeon <i>Acipenser naccarii</i> . <i>Journal of Applied Ichthyology</i> , 2002, 18, 275-279.	0.3	16
32	Distribution of Neurons Projecting to the Trochlear Nucleus in Goldfish <i>(Carassius auratus)</i> . <i>Brain, Behavior and Evolution</i> , 1995, 45, 272-285.	0.9	13
33	Eye-movement recording in freely moving animals. <i>Physiology and Behavior</i> , 2001, 72, 455-460.	1.0	12
34	The Hippocampus of Nonmammalian Vertebrates. , 2017, , 479-489.		9
35	A method for measuring eye movements using Hall-effect devices. <i>Behavior Research Methods</i> , 1999, 31, 353-358.	1.3	8
36	Spatial Learning in Fish. , 2008, , 499-527.		8

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37	On the Role of Goldfish Optic Tectum in the Generation of Eye Movements. , 1994, , 87-95.		5
38	Relational and procedural memory systems in the goldfish brain revealed by trace and delay eyeblink-like conditioning. Physiology and Behavior, 2016, 167, 332-340.	1.0	4
39	Observations on the Brain Development of the Sturgeon <i>Acipenser naccarii</i> . , 2009, , 155-174.		4
40	Cytochrome oxidase histochemistry in the brain of the sturgeon <i>Acipenser naccarii</i> . Journal of Applied Ichthyology, 2002, 18, 359-364.	0.3	2
41	Spatial Learning and Its Neural Basis in Fish. , 2017, , 347-373.		2
42	Conserved functional organization of the amniote telencephalic pallium. Behavioral and Brain Sciences, 2003, 26, 568-569.	0.4	1
43	Relational Memory Functions of the Hippocampal Pallium in Teleost Fish. , 2022, , 159-175.		1
44	2074v Alpha1-Beta1 and Alpha6-Beta1-Integrin. , 2008, , 1-1.		0