

# Cosme Salas

## List of Publications by Year in descending order

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30  
papers

2,404  
citations

331259

21  
h-index

525886

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1160  
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. <i>Animals</i> , 2021, 11, 2271.	1.0	23
3	Dynamics of Goldfish Subregional Hippocampal Pallium Activity throughout Spatial Memory Formation. <i>Brain, Behavior and Evolution</i> , 2017, 90, 154-170.	0.9	36
4	Spatial Learning and Its Neural Basis in Fish â†. , 2017, , 347-373.		2
5	Cerebellum and spatial cognition in goldfish. <i>Behavioural Brain Research</i> , 2014, 259, 1-8.	1.2	18
6	Dorsomedial pallium lesions impair taste aversion learning in goldfish. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 297-305.	1.0	41
7	Lateral but not medial telencephalic pallium ablation impairs the use of goldfish spatial allocentric strategies in a âœhole-boardâ€•task. <i>Behavioural Brain Research</i> , 2010, 214, 480-487.	1.2	82
8	2074v Alpha1-Beta1 and Alpha6-Beta1-Integrin. , 2008, , 1-1.		0
9	Telencephalon ablation impairs goldfish allocentric spatial learning in a "hole-board" task. <i>Acta Neurobiologiae Experimentalis</i> , 2008, 68, 519-25.	0.4	23
10	Neuropsychology of Learning and Memory in Teleost Fish. <i>Zebrafish</i> , 2006, 3, 157-171.	0.5	172
11	Avoidance Response in Goldfish: Emotional and Temporal Involvement of Medial and Lateral Telencephalic Pallium. <i>Journal of Neuroscience</i> , 2004, 24, 2335-2342.	1.7	258
12	Encoding of Geometric and Featural Spatial Information by Goldfish ( <i>Carassius auratus</i> ).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2004, 118, 206-216.	0.3	120
13	Lesions of the medial pallium, but not of the lateral pallium, disrupt spaced-trial avoidance learning in goldfish ( <i>Carassius auratus</i> ). <i>Neuroscience Letters</i> , 2004, 362, 75-78.	1.0	95
14	Spatial cognition and its neural basis in teleost fishes. <i>Fish and Fisheries</i> , 2003, 4, 247-255.	2.7	145
15	Involvement of the telencephalon in spaced-trial avoidance learning in the goldfish ( <i>Carassius</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 101	1.6	53
16	Spatial reversal learning deficit after medial cortex lesion in turtles. <i>Neuroscience Letters</i> , 2003, 341, 197-200.	1.0	29
17	Spatial and non-spatial learning in turtles: the role of medial cortex. <i>Behavioural Brain Research</i> , 2003, 143, 109-120.	1.2	81
18	Evolution of Forebrain and Spatial Cognition in Vertebrates: Conservation across Diversity. <i>Brain, Behavior and Evolution</i> , 2003, 62, 72-82.	0.9	169

#	ARTICLE	IF	CITATIONS
19	Conserved functional organization of the amniote telencephalic pallium. Behavioral and Brain Sciences, 2003, 26, 568-569.	0.4	1
20	Conservation of Spatial Memory Function in the Pallial Forebrain of Reptiles and Ray-Finned Fishes. Journal of Neuroscience, 2002, 22, 2894-2903.	1.7	280
21	Eye-movement recording in freely moving animals. Physiology and Behavior, 2001, 72, 455-460.	1.0	12
22	Spatial learning in turtles. Animal Cognition, 2001, 4, 49-59.	0.9	54
23	Spatial learning-induced increase in the argyrophilic nucleolar organizer region of dorsolateral telencephalic neurons in goldfish. Brain Research, 2000, 865, 77-84.	1.1	106
24	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.	1.2	82
25	A method for measuring eye movements using Hall-effect devices. Behavior Research Methods, 1999, 31, 353-358.	1.3	8
26	Multiple spatial learning strategies in goldfish ( <i>Carassius auratus</i> ). Animal Cognition, 1999, 2, 109-120.	0.9	78
27	Telencephalic ablation in goldfish impairs performance in a "spatial constancy" problem but not in a cued one. Behavioural Brain Research, 1996, 79, 193-200.	1.2	118
28	Spatial learning and memory deficits after telencephalic ablation in goldfish trained in place and turn maze procedures.. Behavioral Neuroscience, 1996, 110, 965-980.	0.6	129
29	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
30	Effects of diazepam and D-amphetamine on rhythmic pattern of eye movements in goldfish. NeuroReport, 1992, 3, 131-134.	0.6	15