Juan Pedro Vargas

List of Publications by Year
in descending order

41 papers	2,069 citations	361413 20 h-index	361022 35 g-index
42 all docs	42 docs citations	42 times ranked	1259 citing authors

#	Article	IF	Citations
1	Surprise-induced enhancements in the associability of Pavlovian cues facilitate learning across behavior systems.. Behavioral Neuroscience, 2022, 136, 285-292.	1.2	0
2	Detecting Attention Levels in ADHD Children with a Video Game and the Measurement of Brain Activity with a Single-Channel BCI Headset. Sensors, 2021, 21, 3221.	3.8	27
3	Inhibition of brain NOS activity impair spatial learning acquisition in fish. Brain Research Bulletin, 2020, 164, 29-36.	3.0	2
4	Effects on goal directed behavior and habit in two animal models of Parkinsonâ€™s disease. Neurobiology of Learning and Memory, 2020, 169, 107190.	1.9	6
5	InnovaciÃ³n docente en PsicologÃa de la AtenciÃ³n y de la PercepciÃ³nÂ. Jornadas De FormaciÃ“n E InnovaciÃ“n Docente Del Profesorado, 2020, , 1911-1927.	0.0	0
6	Sign and goal tracker rats process differently the incentive salience of a conditioned stimulus. PLoS ONE, 2019, 14, e0223109.	2.5	15
7	Ciclo de mejora docente en la asignatura de psicologÃa de la atenciÃ³n de la percepciÃ³n del grado en psicologÃa. Jornadas De FormaciÃ“n E InnovaciÃ“n Docente Del Profesorado, 2018, , 1773-1790.	0.0	3
8	Different involvement of medial prefrontal cortex and dorso-lateral striatum in automatic and controlled processing of a future conditioned stimulus. PLoS ONE, 2017, 12, e0189630.	2.5	5
9	Animal Models of Maladaptive Traits: Disorders in Sensorimotor Gating and Attentional Quantifiable Responses as Possible Endophenotypes. Frontiers in Psychology, 2016, 7, 206.	2.1	16
10	The Basal Ganglia Contribution to Controlled and Automatic Processing. Innovations in Cognitive Neuroscience, 2016, , 243-259.	0.3	0
11	Involvement of D1 and D2 dopamine receptor in the retrieval processes in latent inhibition. Psychopharmacology, 2015, 232, 4337-4346.	3.1	8
12	c-Fos positive nucleus reveals that contextual specificity of latent inhibition is dependent of insular cortex. Brain Research Bulletin, 2014, 108, 74-79.	3.0	6
13	Differential implication of dorsolateral and dorsomedial srtiatum in encoding and recovery processes of latent inhibition. Neurobiology of Learning and Memory, 2014, 111, 19-25.	1.9	7
14	Ventral subiculum involvement in latent inhibition context specificity. Physiology and Behavior, 2011, 102, 414-420.	2.1	14
15	Effects of context novelty vs. familiarity on latent inhibition with a conditioned taste aversion procedure. Behavioural Processes, 2011, 86, 242-249.	1.1	23
16	Neural basis of the spatial navigation based on geometric cues. Behavioural Brain Research, 2011, 225, 367-372.	2.2	7
17	Influence of distal and proximal cues in encoding geometric information. Animal Cognition, 2011, 14, 351-358.	1.8	4
18	Taste memory trace disruption by AP5 administration in basolateral amygdala. NeuroReport, 2010, 21, 99-103.	1.2	9

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19	What are the functions of fish brain pallium?. Brain Research Bulletin, 2009, 79, 436-440.	3.0	87
20	The effects of a changing ambient magnetic field on single-unit activity in the homing pigeon hippocampus. Brain Research Bulletin, 2006, 70, 158-164.	3.0	27
21	Spatial learning and goldfish telencephalon NMDA receptors. Neurobiology of Learning and Memory, 2006, 85, 252-262.	1.9	31
22	Telencephalon and geometric space in goldfish. European Journal of Neuroscience, 2006, 24, 2870-2878.	2.6	62
23	Different ways of encoding geometric information by goldfish (Carassius auratus).. Journal of Comparative Psychology (Washington, D C: 1983), 2005, 119, 458-460.	0.5	6
24	Emotional and spatial learning in goldfish is dependent on different telencephalic pallial systems. European Journal of Neuroscience, 2005, 21, 2800-2806.	2.6	92
25	Hippocampal formation is required for geometric navigation in pigeons. European Journal of Neuroscience, 2004, 20, 1937-1944.	2.6	118
26	Encoding of Geometric and Featural Spatial Information by Goldfish (Carassius auratus).. Journal of Comparative Psychology (Washington, D C: 1983), 2004, 118, 206-216.	0.5	120
27	Involvement of the telencephalon in spaced-trial avoidance learning in the goldfish (Carassius) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1	2.1	53
28	Spatial reversal learning deficit after medial cortex lesion in turtles. Neuroscience Letters, 2003, 341, 197-200.	2.1	29
29	Spatial and non-spatial learning in turtles: the role of medial cortex. Behavioural Brain Research, 2003, 143, 109-120.	2.2	81
30	Spatial memory and hippocampal pallium through vertebrate evolution: insights from reptiles and teleost fish. Brain Research Bulletin, 2002, 57, 499-503.	3.0	238
31	The effects of telencephalic pallial lesions on spatial, temporal, and emotional learning in goldfish. Brain Research Bulletin, 2002, 57, 397-399.	3.0	228
32	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
33	Eye-movement recording in freely moving animals. Physiology and Behavior, 2001, 72, 455-460.	2.1	12
34	Spatial learning in turtles. Animal Cognition, 2001, 4, 49-59.	1.8	54
35	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
36	Place and cue learning in turtles. Learning and Behavior, 2000, 28, 360-372.	3.4	47

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37	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
38	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
39	Traditional Scales Diagnosis and Endophenotypes in Attentional Deficits Disorders: Are We on the Right Track?. , 0, , .		1
40	AplicaciÃ³n de un Ciclo de Mejora en el aula (CIMA) en la asignatura de PsicologÃa de la PercepciÃ³n. , 0, , 2164-2180.		0
41	AdaptaciÃ³n de un Ciclo de Mejora en el Aula (CIMA) centrado en las ideas previas resistentes. , 0, , 2819-2831.		0