Robert A Marino

List of Publications by Year
in descending order

12 papers	484 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	518 citing authors

#	Article	IF	Citations
1	Superior colliculus neurons encode a visual saliency map during free viewing of natural dynamic video. Nature Communications, 2017, 8, 14263.	12.8	127
2	Linking visual response properties in the superior colliculus to saccade behavior. European Journal of Neuroscience, 2012, 35, 1738-1752.	2.6	87
3	Spatial Relationships of Visuomotor Transformations in the Superior Colliculus Map. Journal of Neurophysiology, 2008, 100, 2564-2576.	1.8	77
4	Linking express saccade occurance to stimulus properties and sensorimotor integration in the superior colliculus. Journal of Neurophysiology, 2015, 114, 879-892.	1.8	72
5	Spatial Interactions in the Superior Colliculus Predict Saccade Behavior in a Neural Field Model. Journal of Cognitive Neuroscience, 2012, 24, 315-336.	2.3	56
6	The effects of bottom-up target luminance and top-down spatial target predictability on saccadic reaction times. Experimental Brain Research, 2009, 197, 321-335.	1.5	31
7	Differential effects of D1 and D2 dopamine agonists on memory, motivation, learning and response time in nonâ€human primates. European Journal of Neuroscience, 2019, 49, 199-214.	2.6	12
8	Effect of allocentric landmarks on primate gaze behavior in a cue conflict task. Journal of Vision, 2017, 17, 20.	0.3	9
9	Low profile halo head fixation in non-human primates. Journal of Neuroscience Methods, 2016, 268, 23-30.	2.5	6
10	Field evoked potentials in the globus pallidus of non-human primates. Neuroscience Research, 2017, 120, 18-27.	1.9	3
11	Distinct sensoryâ€•and goalâ€•related signals underlie the gap effect in the superior colliculus. European Journal of Neuroscience, 2022, 55, 205-226.	2.6	3
12	Systemic D1â€R and D2â€R antagonists in nonâ€human primates differentially impact learning and memory while impairing motivation and motor performance. European Journal of Neuroscience, 2022, 56, 4121-4140.	2.6	1