

# Anna Montagnini

## List of Publications by Year in descending order

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31  
papers

704  
citations

623734

14  
h-index

677142

22  
g-index

34  
all docs

34  
docs citations

34  
times ranked

570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expectations about motion direction affect perception and anticipatory smooth pursuit differently. Journal of Neurophysiology, 2021, 125, 977-991.	1.8	6
2	Humans adapt their anticipatory eye movements to the volatility of visual motion properties. PLoS Computational Biology, 2020, 16, e1007438.	3.2	10
3	Opposite effects of expectation on motion perception and anticipatory pursuit eye movements. Journal of Vision, 2020, 20, 567.	0.3	2
4	Humans adapt their anticipatory eye movements to the volatility of visual motion properties. , 2020, 16, e1007438.		0
5	Humans adapt their anticipatory eye movements to the volatility of visual motion properties. , 2020, 16, e1007438.		0
6	Humans adapt their anticipatory eye movements to the volatility of visual motion properties. , 2020, 16, e1007438.		0
7	Humans adapt their anticipatory eye movements to the volatility of visual motion properties. , 2020, 16, e1007438.		0
8	Reinforcement effects in anticipatory smooth eye movements. Journal of Vision, 2018, 18, 14.	0.3	15
9	Assessing the dynamic visual processing of informative local features with eye movements. Journal of Vision, 2018, 18, 1211.	0.3	0
10	Speed uncertainty and motion perception with naturalistic random textures. Journal of Vision, 2018, 18, 345.	0.3	2
11	Dynamic modulation of volatility by reward contingencies: effects on anticipatory smooth eye movement. Journal of Vision, 2017, 17, 273.	0.3	0
12	Saccadic gain controlled by a visual discrimination task. Journal of Vision, 2017, 17, 899.	0.3	0
13	Eye tracking a self-moved target with complex hand-target dynamics. Journal of Neurophysiology, 2016, 116, 1859-1870.	1.8	17
14	Looking for symmetry: fixational eye movements are biased by image mirror symmetry. Journal of Neurophysiology, 2016, 116, 1250-1260.	1.8	11
15	Linking Theoretical Decision-making Mechanisms in the Simon Task with Electrophysiological Data: A Model-based Neuroscience Study in Humans. Journal of Cognitive Neuroscience, 2016, 28, 1501-1521.	2.3	49
16	Fixational saccades during grating detection and discrimination. Vision Research, 2016, 118, 105-118.	1.4	10
17	Operant reinforcement versus reward expectancy: effects on anticipatory eye movements. Journal of Vision, 2016, 16, 1356.	0.3	0
18	Using Covert Response Activation to Test Latent Assumptions of Formal Decision-Making Models in Humans. Journal of Neuroscience, 2015, 35, 10371-10385.	3.6	56

#	ARTICLE	IF	CITATIONS
19	Anticipatory smooth eye movements and reinforcement. <i>Journal of Vision</i> , 2015, 15, 1019.	0.3	0
20	Conflict tasks and the diffusion framework: Insight in model constraints based on psychological laws. <i>Cognitive Psychology</i> , 2014, 72, 162-195.	2.2	49
21	Dynamic interaction between retinal and extraretinal signals in motion integration for smooth pursuit. <i>Journal of Vision</i> , 2013, 13, 5-5.	0.3	38
22	More is not always better: adaptive gain control explains dissociation between perception and action. <i>Nature Neuroscience</i> , 2012, 15, 1596-1603.	14.8	60
23	Do we track what we see? Common versus independent processing for motion perception and smooth pursuit eye movements: A review. <i>Vision Research</i> , 2011, 51, 836-852.	1.4	115
24	Pursuing motion illusions: A realistic oculomotor framework for Bayesian inference. <i>Vision Research</i> , 2011, 51, 867-880.	1.4	22
25	Dynamic interaction between "Go" and "Stop" signals in the saccadic eye movement system: New evidence against the functional independence of the underlying neural mechanisms. <i>Vision Research</i> , 2009, 49, 1316-1328.	1.4	12
26	Bayesian modeling of dynamic motion integration. <i>Journal of Physiology (Paris)</i> , 2007, 101, 64-77.	2.1	42
27	Predicting 2D Target Velocity Cannot Help 2D Motion Integration for Smooth Pursuit Initiation. <i>Journal of Neurophysiology</i> , 2006, 96, 3545-3550.	1.8	28
28	The urgency to look: Prompt saccades to the benefit of perception. <i>Vision Research</i> , 2005, 45, 3391-3401.	1.4	55
29	The evolution of mammalian cortex, from lamination to arealization. <i>Brain Research Bulletin</i> , 2003, 60, 387-393.	3.0	38
30	Dynamic Approach to the Thermodynamics of Superdiffusion. <i>Physical Review Letters</i> , 1999, 82, 3383-3387.	7.8	59
31	Rescaling prescriptions: On the conflict between Hurst's analysis and the second moment prediction. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998, 244, 237-244.	2.1	7