

# Moshe Bar

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8790324/moshe-bar-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87  
papers

9,499  
citations

42  
h-index

96  
g-index

96  
ext. papers

10,731  
ext. citations

5  
avg, IF

6.93  
L-index

#	Paper	IF	Citations
87	Increased associative interference under high cognitive load.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1766	4.9	0
86	The emotional influence of different geometries in virtual spaces: A neurocognitive examination. <i>Journal of Environmental Psychology</i> , <b>2022</b> , 101802	6.7	0
85	A neurocognitive study of the emotional impact of geometrical criteria of architectural space. <i>Architectural Science Review</i> , <b>2021</b> , 64, 394-407	2.6	4
84	Perceptual decisions are biased toward relevant prior choices. <i>Scientific Reports</i> , <b>2021</b> , 11, 648	4.9	6
83	Proactive by Default <b>2021</b> , 467-486		
82	From Objects to Unified Minds. <i>Current Directions in Psychological Science</i> , <b>2021</b> , 30, 129-137	6.5	5
81	Oculomotor anticipation reveals a multitude of learning processes underlying the serial reaction time task. <i>Scientific Reports</i> , <b>2021</b> , 11, 6190	4.9	1
80	Overarching States of Mind. <i>Trends in Cognitive Sciences</i> , <b>2020</b> , 24, 184-199	14	13
79	Exploring how broad associative thought enhances scene gist perception. <i>Journal of Vision</i> , <b>2020</b> , 20, 620	0.4	
78	Inferior parietal lobule and early visual areas support elicitation of individualized meanings during narrative listening. <i>Brain and Behavior</i> , <b>2019</b> , 9, e01288	3.4	15
77	What's real? Prefrontal facilitations and distortions. <i>Journal of Vision</i> , <b>2019</b> , 19, 11a	0.4	
76	Prediction is Production: The missing link between language production and comprehension. <i>Scientific Reports</i> , <b>2018</b> , 8, 1079	4.9	26
75	Empathy: The Role of Expectations. <i>Emotion Review</i> , <b>2018</b> , 10, 161-166	4.6	0
74	Predictions penetrate perception: Converging insights from brain, behaviour and disorder. <i>Consciousness and Cognition</i> , <b>2017</b> , 47, 63-74	2.6	97
73	Associated Information Increases Subjective Perception of Duration. <i>Perception</i> , <b>2017</b> , 46, 1000-1007	1.2	1
72	Affective response to architecture – Investigating human reaction to spaces with different geometry. <i>Architectural Science Review</i> , <b>2017</b> , 60, 116-125	2.6	38
71	Internal valence modulates the speed of object recognition. <i>Scientific Reports</i> , <b>2017</b> , 7, 361	4.9	9

70	The default network and the combination of cognitive processes that mediate self-generated thought. <i>Nature Human Behaviour</i> , <b>2017</b> , 1, 896-910	12.8	52
69	Behaviorally relevant prior experience biases subsequent perception. <i>Journal of Vision</i> , <b>2017</b> , 17, 493	0.4	1
68	Mental state affects visual performance. <i>Journal of Vision</i> , <b>2017</b> , 17, 1170	0.4	
67	The Effect of Cognitive Load on Visual Statistical Learning. <i>Journal of Vision</i> , <b>2017</b> , 17, 505	0.4	
66	Prior probability modulates anticipatory activity in category-specific areas. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2016</b> , 16, 135-44	3.5	14
65	Linking major depression and the neural substrates of associative processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2016</b> , 16, 1017-1026	3.5	14
64	Cortical Integration of Contextual Information across Objects. <i>Journal of Cognitive Neuroscience</i> , <b>2016</b> , 28, 948-58	3.1	11
63	Convergent evidence for top-down effects from the "predictive brain". <i>Behavioral and Brain Sciences</i> , <b>2016</b> , 39, e254	0.9	7
62	Associative Activation and Its Relation to Exploration and Exploitation in the Brain. <i>Psychological Science</i> , <b>2016</b> , 27, 776-89	7.9	18
61	Increasing propensity to mind-wander with transcranial direct current stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 3314-9	11.5	87
60	Neural Correlates of Subliminal Language Processing. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 2160-9	5.1	36
59	Direction of magnetoencephalography sources associated with feedback and feedforward contributions in a visual object recognition task. <i>Neuroscience Letters</i> , <b>2015</b> , 585, 149-54	3.3	15
58	Exploring the unconscious using faces. <i>Trends in Cognitive Sciences</i> , <b>2015</b> , 19, 35-45	14	72
57	If it bleeds, it leads: separating threat from mere negativity. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 28-35	4	28
56	Prediction, context, and competition in visual recognition. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1339, 190-8	6.5	58
55	Human preferences are biased towards associative information. <i>Cognition and Emotion</i> , <b>2015</b> , 29, 1054-68	3	12
54	The resilience of object predictions: early recognition across viewpoints and exemplars. <i>Psychonomic Bulletin and Review</i> , <b>2014</b> , 21, 682-8	4.1	8
53	The proactive brain and the fate of dead hypotheses. <i>Frontiers in Computational Neuroscience</i> , <b>2014</b> , 8, 138	3.5	2

52	Visual predictions in the orbitofrontal cortex rely on associative content. <i>Cerebral Cortex</i> , <b>2014</b> , 24, 2899-907	5.07	69
51	Affective value and associative processing share a cortical substrate. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2013</b> , 13, 46-59	3.5	37
50	The role of the parahippocampal cortex in cognition. <i>Trends in Cognitive Sciences</i> , <b>2013</b> , 17, 379-90	14	408
49	Contributions of low and high spatial frequency processing to impaired object recognition circuitry in schizophrenia. <i>Cerebral Cortex</i> , <b>2013</b> , 23, 1849-58	5.1	48
48	Top-Down Effects in Visual Perception <b>2013</b> ,		2
47	Visual prediction and perceptual expertise. <i>International Journal of Psychophysiology</i> , <b>2012</b> , 83, 156-63	2.9	26
46	Micro-valences: perceiving affective valence in everyday objects. <i>Frontiers in Psychology</i> , <b>2012</b> , 3, 107	3.4	49
45	Predictive feedback and conscious visual experience. <i>Frontiers in Psychology</i> , <b>2012</b> , 3, 620	3.4	81
44	The effect of mental progression on mood. <i>Journal of Experimental Psychology: General</i> , <b>2012</b> , 141, 217-247	17	18
43	Enabling global processing in simultanagnosia by psychophysical biasing of visual pathways. <i>Brain</i> , <b>2012</b> , 135, 1578-85	11.2	43
42	Predictions and Incongruity in Object Recognition: A Cognitive Neuroscience Perspective. <i>Studies in Computational Intelligence</i> , <b>2012</b> , 139-153	0.8	2
41	Preference for symmetry: only on mars?. <i>Perception</i> , <b>2011</b> , 40, 1254-6	1.2	10
40	Early onset of neural synchronization in the contextual associations network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 3389-94	11.5	119
39	Emotional valence modulates the preference for curved objects. <i>Perception</i> , <b>2011</b> , 40, 649-55	1.2	57
38	Predictions in the Brain <b>2011</b> ,		51
37	The Proactive Brain <b>2011</b> , 13-26		4
36	Wait for the second marshmallow? Future-oriented thinking and delayed reward discounting in the brain. <i>Neuron</i> , <b>2010</b> , 66, 4-5	13.9	18
35	See it with feeling: affective predictions during object perception. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 364, 1325-34	5.8	345

34	The proactive brain: memory for predictions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 364, 1235-43	5.8	410
33	Predictions: a universal principle in the operation of the human brain. Introduction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 364, 1181-2	5.8	103
32	A cognitive neuroscience hypothesis of mood and depression. <i>Trends in Cognitive Sciences</i> , <b>2009</b> , 13, 456-63	6.3	106
31	Integrated contextual representation for objects' identities and their locations. <i>Journal of Cognitive Neuroscience</i> , <b>2008</b> , 20, 371-88	3.1	74
30	Famous faces activate contextual associations in the parahippocampal cortex. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 1233-8	5.1	83
29	Cultural specificity in amygdala response to fear faces. <i>Journal of Cognitive Neuroscience</i> , <b>2008</b> , 20, 2167-74	3.4	214
28	The effects of priming on frontal-temporal communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 8405-9	11.5	92
27	Scenes unseen: the parahippocampal cortex intrinsically subserves contextual associations, not scenes or places per se. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 8539-44	6.6	184
26	The cortical underpinnings of context-based memory distortion. <i>Journal of Cognitive Neuroscience</i> , <b>2008</b> , 20, 2226-37	3.1	42
25	The proactive brain: using rudimentary information to make predictive judgments. <i>Journal of Consumer Behaviour</i> , <b>2008</b> , 7, 319-330	3	30
24	Magnocellular projections as the trigger of top-down facilitation in recognition. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 13232-40	6.6	323
23	The units of thought. <i>Hippocampus</i> , <b>2007</b> , 17, 420-8	3.5	171
22	Visual elements of subjective preference modulate amygdala activation. <i>Neuropsychologia</i> , <b>2007</b> , 45, 2191-200	3.2	174
21	The continuum of looking forward, and paradoxical requirements from memory. <i>Behavioral and Brain Sciences</i> , <b>2007</b> , 30, 315-316	0.9	7
20	The proactive brain: using analogies and associations to generate predictions. <i>Trends in Cognitive Sciences</i> , <b>2007</b> , 11, 280-9	14	930
19	Top-down predictions in the cognitive brain. <i>Brain and Cognition</i> , <b>2007</b> , 65, 145-68	2.7	341
18	Top-down facilitation of visual object recognition: object-based and context-based contributions. <i>Progress in Brain Research</i> , <b>2006</b> , 155, 3-21	2.9	129
17	Humans prefer curved visual objects. <i>Psychological Science</i> , <b>2006</b> , 17, 645-8	7.9	359

16	The influence of nonremembered affective associations on preference. <i>Emotion</i> , <b>2006</b> , 6, 215-23	4.1	11
15	Very first impressions. <i>Emotion</i> , <b>2006</b> , 6, 269-78	4.1	407
14	Top-Down Facilitation of Visual Object Recognition <b>2005</b> , 140-145		3
13	The rise and fall of priming: how visual exposure shapes cortical representations of objects. <i>Cerebral Cortex</i> , <b>2005</b> , 15, 1655-65	5.1	67
12	Visual objects in context. <i>Nature Reviews Neuroscience</i> , <b>2004</b> , 5, 617-29	13.5	1040
11	A cortical mechanism for triggering top-down facilitation in visual object recognition. <i>Journal of Cognitive Neuroscience</i> , <b>2003</b> , 15, 600-9	3.1	653
10	Cortical analysis of visual context. <i>Neuron</i> , <b>2003</b> , 38, 347-58	13.9	490
9	Viewpoint dependency in visual object recognition does not necessarily imply viewer-centered representation. <i>Journal of Cognitive Neuroscience</i> , <b>2001</b> , 13, 793-9	3.1	24
8	Inferior temporal neurons show greater sensitivity to nonaccidental than to metric shape differences. <i>Journal of Cognitive Neuroscience</i> , <b>2001</b> , 13, 444-53	3.1	78
7	Cortical mechanisms specific to explicit visual object recognition. <i>Neuron</i> , <b>2001</b> , 29, 529-35	13.9	390
6	Differing views on views: response to Hayward and Tarr (2000). <i>Vision Research</i> , <b>2000</b> , 40, 3901-5	2.1	16
5	Subordinate-level object classification reexamined. <i>Psychological Research</i> , <b>1999</b> , 62, 131-53	2.5	53
4	One-shot viewpoint invariance in matching novel objects. <i>Vision Research</i> , <b>1999</b> , 39, 2885-99	2.1	140
3	Subliminal Visual Priming. <i>Psychological Science</i> , <b>1998</b> , 9, 464-468	7.9	173
2	Spatial context in recognition. <i>Perception</i> , <b>1996</b> , 25, 343-52	1.2	141
1	The Proactive Brain: Using Memory-Based Predictions in Visual Recognition 384-400		2