

# Erez Freud

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

974  
citations

567281

15  
h-index

501196

28  
g-index

50  
all docs

50  
docs citations

50  
times ranked

676  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perceived depth modulates perceptual resolution. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 455-466.	2.8	3
2	Face masks disrupt holistic processing and face perception in school-age children. <i>Cognitive Research: Principles and Implications</i> , 2022, 7, 9.	2.0	30
3	Does the dorsal pathway derive intermediate shape-centred representations?. <i>Cognitive Neuropsychology</i> , 2022, 39, 68-70.	1.1	3
4	Unilateral resection of both cortical visual pathways in a pediatric patient alters action but not perception. <i>Neuropsychologia</i> , 2022, 168, 108182.	1.6	3
5	Are reaching and grasping effector-independent? Similarities and differences in reaching and grasping kinematics between the hand and foot. <i>Experimental Brain Research</i> , 2022, 240, 1833-1848.	1.5	1
6	Damage to the human dentate gyrus impairs the perceptual discrimination of complex, novel objects. <i>Neuropsychologia</i> , 2022, 172, 108238.	1.6	10
7	Double dissociation between perception and action in children. <i>Journal of Experimental Child Psychology</i> , 2021, 201, 104986.	1.4	3
8	Effects of unilateral cortical resection of the visual cortex on bilateral human white matter. <i>NeuroImage</i> , 2020, 207, 116345.	4.2	8
9	What Does Dorsal Cortex Contribute to Perception?. <i>Open Mind</i> , 2020, 4, 40-56.	1.7	24
10	Large-scale resculpting of cortical circuits in children after surgical resection. <i>Scientific Reports</i> , 2020, 10, 21589.	3.3	4
11	Altered large-scale organization of shape processing in visual agnosia. <i>Cortex</i> , 2020, 129, 423-435.	2.4	10
12	The COVID-19 pandemic masks the way people perceive faces. <i>Scientific Reports</i> , 2020, 10, 22344.	3.3	123
13	Perceived depth modulates the precision of visual processing. <i>Journal of Vision</i> , 2020, 20, 1179.	0.3	0
14	Perceptual Function and Category-Selective Neural Organization in Children with Resections of Visual Cortex. <i>Journal of Neuroscience</i> , 2019, 39, 6299-6314.	3.6	22
15	Protracted Developmental Trajectory of Shape Processing along the Two Visual Pathways. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1589-1597.	2.3	6
16	Temporal Dynamics of Shape Processing Differentiate Contributions of Dorsal and Ventral Visual Pathways. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 821-836.	2.3	12
17	Object complexity modulates the association between action and perception in childhood. <i>Journal of Experimental Child Psychology</i> , 2019, 179, 56-72.	1.4	13
18	More than Action: The Dorsal Pathway Contributes to the Perception of 3-D Structure. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1047-1058.	2.3	23

#	ARTICLE	IF	CITATIONS
19	Getting a grip on reality: Grasping movements directed to real objects and images rely on dissociable neural representations. <i>Cortex</i> , 2018, 98, 34-48.	2.4	81
20	Successful Reorganization of Category-Selective Visual Cortex following Occipito-temporal Lobectomy in Childhood. <i>Cell Reports</i> , 2018, 24, 1113-1122.e6.	6.4	35
21	The life-span trajectory of visual perception of 3D objects. <i>Scientific Reports</i> , 2017, 7, 11034.	3.3	11
22	Three-Dimensional Representations of Objects in Dorsal Cortex are Dissociable from Those in Ventral Cortex. <i>Cerebral Cortex</i> , 2017, 27, 422-434.	2.9	53
23	The large-scale organization of shape processing in the ventral and dorsal pathways. <i>ELife</i> , 2017, 6, .	6.0	49
24	The large-scale organization of object processing in the ventral and dorsal pathways. <i>Journal of Vision</i> , 2017, 17, 286.	0.3	2
25	â€˜Whatâ€™ Is Happening in the Dorsal Visual Pathway. <i>Trends in Cognitive Sciences</i> , 2016, 20, 773-784.	7.8	213
26	Functional dissociation between action and perception of object shape in developmental visual object agnosia. <i>Cortex</i> , 2016, 76, 17-27.	2.4	14
27	Evidence for similar early but not late representation of possible and impossible objects. <i>Frontiers in Psychology</i> , 2015, 6, 94.	2.1	6
28	The highs and lows of object impossibility: effects of spatial frequency on holistic processing of impossible objects. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 297-306.	2.8	6
29	Sensitivity to Object Impossibility in the Human Visual Cortex: Evidence from Functional Connectivity. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1029-1043.	2.3	23
30	Visual control of action directed toward two-dimensional objects relies on holistic processing of object shape. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 1377-1382.	2.8	26
31	Impossible expectations: fMRI adaptation in the lateral occipital complex (LOC) is modulated by the statistical regularities of 3D structural information. <i>NeuroImage</i> , 2015, 122, 188-194.	4.2	11
32	Simon in action: the effect of spatial congruency on grasping trajectories. <i>Psychological Research</i> , 2015, 79, 134-142.	1.7	6
33	Action is immune to the effects of Weber's law throughout the entire grasping trajectory. <i>Journal of Vision</i> , 2014, 14, 11-11.	0.3	25
34	General holistic impairment in congenital prosopagnosia: Evidence from Garner's speeded-classification task. <i>Cognitive Neuropsychology</i> , 2013, 30, 429-445.	1.1	23
35	Holistic processing of impossible objects: Evidence from Garner's speeded-classification task. <i>Vision Research</i> , 2013, 93, 10-18.	1.4	11
36	Representation of possible and impossible objects in the human visual cortex: Evidence from fMRI adaptation. <i>NeuroImage</i> , 2013, 64, 685-692.	4.2	17

#	ARTICLE	IF	CITATIONS
37	Accurate Visuomotor Control below the Perceptual Threshold of Size Discrimination. PLoS ONE, 2012, 7, e36253.	2.5	34