

Tzvi Ganel

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,685
citations

257450

24
h-index

189892

50
g-index

87
all docs

87
docs citations

87
times ranked

1843
citing authors

#	ARTICLE	IF	CITATIONS
1	The perception of food size and food shape in anorexia nervosa. <i>Appetite</i> , 2022, 169, 105858.	3.7	1
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	Double dissociation between perception and action in children. <i>Journal of Experimental Child Psychology</i> , 2021, 201, 104986.	1.4	3
4	When better is worse: Better face recognizers are more susceptible to the effect of face masks. <i>Journal of Vision</i> , 2021, 21, 2820.	0.3	1
5	The effect of smiling on the perceived age of male and female faces across the lifespan. <i>Scientific Reports</i> , 2021, 11, 23020.	3.3	10
6	Active visuomotor interactions with virtual objects on touchscreens adhere to Weber's law. <i>Psychological Research</i> , 2020, 84, 2144-2156.	1.7	7
7	Food deprivation disrupts normal holistic processing of domain-specific stimuli. <i>Psychological Research</i> , 2020, 84, 302-312.	1.7	4
8	When perception intrudes on 2D grasping: evidence from Garner interference. <i>Psychological Research</i> , 2020, 84, 2138-2143.	1.7	3
9	Consciously monitored grasping is vulnerable to perceptual intrusions. <i>Consciousness and Cognition</i> , 2020, 85, 103019.	1.5	4
10	Does food deprivation affect perceived size?. <i>Appetite</i> , 2020, 155, 104829.	3.7	4
11	A double dissociation between action and perception in bimanual grasping: evidence from the Ponzo and the Wundt-Jastrow illusions. <i>Scientific Reports</i> , 2020, 10, 14665.	3.3	10
12	Grasping Weber's Law in a Virtual Environment: The Effect of Haptic Feedback. <i>Frontiers in Psychology</i> , 2020, 11, 573352.	2.1	5
13	The COVID-19 pandemic masks the way people perceive faces. <i>Scientific Reports</i> , 2020, 10, 22344.	3.3	123
14	Reduced Functional Dissociation Between Action and Perception in Individuals with Autism. <i>Journal of Vision</i> , 2020, 20, 1238.	0.3	0
15	Obeying the law: speed-precision tradeoffs and the adherence to Weber's law in 2D grasping. <i>Experimental Brain Research</i> , 2019, 237, 2011-2021.	1.5	5
16	Still holding after all these years: An action-perception dissociation in patient DF. <i>Neuropsychologia</i> , 2019, 128, 249-254.	1.6	13
17	Weber's law in 2D and 3D grasping. <i>Psychological Research</i> , 2019, 83, 977-988.	1.7	25
18	Grasping trajectories in a virtual environment adhere to Weber's law. <i>Experimental Brain Research</i> , 2018, 236, 1775-1787.	1.5	16

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19	Perception and Action in Remote and Virtual Environments. , 2018, , .		1
20	The Size Congruity Effect Vanishes in Grasping: Implications for the Processing of Numerical Information. Scientific Reports, 2018, 8, 2723.	3.3	4
21	Dissociable effects of irrelevant context on 2D and 3D grasping. Attention, Perception, and Psychophysics, 2018, 80, 564-575.	1.3	12
22	The effect of food deprivation on human resolving power. Psychonomic Bulletin and Review, 2018, 25, 455-462.	2.8	7
23	The effects of smiling on perceived age defy belief. Psychonomic Bulletin and Review, 2018, 25, 612-616.	2.8	14
24	Numerical magnitude affects online execution, and not planning of visuomotor control. Psychological Research, 2018, 82, 488-495.	1.7	4
25	Dissociable effects of stimulus range on perception and action. Cortex, 2018, 98, 28-33.	2.4	9
26	Human-Centered Transparency of Grasping via a Robot-Assisted Minimally Invasive Surgery System. IEEE Transactions on Human-Machine Systems, 2018, 48, 349-358.	3.5	19
27	Food deprivation reduces the susceptibility to size-contrast illusions. Appetite, 2018, 128, 138-144.	3.7	8
28	Active visuomotor interactions with virtual objects are intruded by perceptual processing. Journal of Vision, 2018, 18, 66.	0.3	0
29	Bimanual grasping does not adhere to Weberâ€™s law. Scientific Reports, 2017, 7, 6467.	3.3	20
30	Three-Dimensional Representations of Objects in Dorsal Cortex are Dissociable from Those in Ventral Cortex. Cerebral Cortex, 2017, 27, 422-434.	2.9	53
31	Visuomotor Resolution in Telerobotic Grasping with Transmission Delays. Frontiers in Robotics and AI, 2017, 4, .	3.2	11
32	Effects of numerical magnitude on the online execution of grasping movements. Journal of Vision, 2017, 17, 462.	0.3	0
33	The effect of hunger on the perception of food size. Journal of Vision, 2017, 17, 475.	0.3	0
34	The contributions of visual and tactile cues to analytic processing during grasping. Journal of Vision, 2017, 17, 461.	0.3	0
35	The extreme relativity of perception: A new contextual effect modulates human resolving power.. Journal of Experimental Psychology: General, 2016, 145, 509-515.	2.1	10
36	Functional dissociation between action and perception of object shape in developmental visual object agnosia. Cortex, 2016, 76, 17-27.	2.4	14

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37	The effects of magnitude on visually guided action and perception.. Journal of Vision, 2016, 16, 453.	0.3	1
38	Weber's law in bimanual grasping and perceptual estimations. Journal of Vision, 2016, 16, 452.	0.3	0
39	Weber's law in grasping. Journal of Vision, 2015, 15, 18.	0.3	11
40	Cross-modal effects of auditory magnitude on visually guided grasping. Journal of Vision, 2015, 15, 2.	0.3	2
41	Real-time vision, tactile cues, and visual form agnosia: removing haptic feedback from a "natural" grasping task induces pantomime-like grasps. Frontiers in Human Neuroscience, 2015, 9, 216.	2.0	32
42	Evidence for similar early but not late representation of possible and impossible objects. Frontiers in Psychology, 2015, 6, 94.	2.1	6
43	The highs and lows of object impossibility: effects of spatial frequency on holistic processing of impossible objects. Psychonomic Bulletin and Review, 2015, 22, 297-306.	2.8	6
44	Spatial resolution in visual memory. Psychonomic Bulletin and Review, 2015, 22, 500-508.	2.8	2
45	Effects of configural processing on the perceptual spatial resolution for face features. Cortex, 2015, 72, 115-123.	2.4	9
46	Sensitivity to Object Impossibility in the Human Visual Cortex: Evidence from Functional Connectivity. Journal of Cognitive Neuroscience, 2015, 27, 1029-1043.	2.3	23
47	Smiling makes you look older. Psychonomic Bulletin and Review, 2015, 22, 1671-1677.	2.8	33
48	Visual control of action directed toward two-dimensional objects relies on holistic processing of object shape. Psychonomic Bulletin and Review, 2015, 22, 1377-1382.	2.8	26
49	Impossible expectations: fMRI adaptation in the lateral occipital complex (LOC) is modulated by the statistical regularities of 3D structural information. NeuroImage, 2015, 122, 188-194.	4.2	11
50	Simon in action: the effect of spatial congruency on grasping trajectories. Psychological Research, 2015, 79, 134-142.	1.7	6
51	Intact implicit representation of object 3D structure in object agnosia. Journal of Vision, 2015, 15, 1099.	0.3	1
52	The effect of emotional expression on perceived facial age. Journal of Vision, 2015, 15, 707.	0.3	0
53	A New Context Effect of Human Resolving Power Distinguishes between Perception and Action. Journal of Vision, 2015, 15, 978.	0.3	0
54	Action is immune to the effects of Weber's law throughout the entire grasping trajectory. Journal of Vision, 2014, 14, 11-11.	0.3	25

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55	Variability-based Garner interference for perceptual estimations but not for grasping. <i>Experimental Brain Research</i> , 2014, 232, 1751-1758.	1.5	19
56	Grasping numbers: evidence for automatic influence of numerical magnitude on grip aperture. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 830-835.	2.8	22
57	General holistic impairment in congenital prosopagnosia: Evidence from Garner's speeded-classification task. <i>Cognitive Neuropsychology</i> , 2013, 30, 429-445.	1.1	23
58	Holistic processing of impossible objects: Evidence from Garner's speeded-classification task. <i>Vision Research</i> , 2013, 93, 10-18.	1.4	11
59	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
60	Selective attention to perceptual dimensions and switching between dimensions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 191-201.	0.9	2
61	Does grasping in patient D.F. depend on vision?. <i>Trends in Cognitive Sciences</i> , 2012, 16, 256-257.	7.8	34
62	Object representations in visual memory: Evidence from visual illusions. <i>Journal of Vision</i> , 2012, 12, 15-15.	0.3	21
63	Functional dissociation between perception and action is evident early in life. <i>Developmental Science</i> , 2012, 15, 653-658.	2.4	14
64	Accurate Visuomotor Control below the Perceptual Threshold of Size Discrimination. <i>PLoS ONE</i> , 2012, 7, e36253.	2.5	34
65	Revisiting the relationship between the processing of gaze direction and the processing of facial expression.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 48-57.	0.9	16
66	Effects of Facial Identity on Age Judgments. <i>Experimental Psychology</i> , 2010, 57, 390-397.	0.7	4
67	Visual coding for action violates fundamental psychophysical principles. <i>Current Biology</i> , 2008, 18, R599-R601.	3.9	119
68	Response: When does grasping escape Weber's law?. <i>Current Biology</i> , 2008, 18, R1090-R1091.	3.9	34
69	Practice makes perfect, but only with the right hand: Sensitivity to perceptual illusions with awkward grasps decreases with practice in the right but not the left hand. <i>Neuropsychologia</i> , 2008, 46, 624-631.	1.6	89
70	A Double Dissociation Between Action and Perception in the Context of Visual Illusions. <i>Psychological Science</i> , 2008, 19, 221-225.	3.3	121
71	Left handedness does not extend to visually guided precision grasping. <i>Experimental Brain Research</i> , 2007, 182, 275-279.	1.5	85
72	The relationship between fMRI adaptation and repetition priming. <i>NeuroImage</i> , 2006, 32, 1432-1440.	4.2	49

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73	The Objects of Face Perception. <i>Neuron</i> , 2006, 50, 7-9.	8.1	2
74	Hemispheric Specialization for the Visual Control of Action Is Independent of Handedness. <i>Journal of Neurophysiology</i> , 2006, 95, 3496-3501.	1.8	149
75	The involvement of the œfusiform face areaœ in processing facial expression. <i>Neuropsychologia</i> , 2005, 43, 1645-1654.	1.6	164
76	Interactions between the processing of gaze direction and facial expression. <i>Vision Research</i> , 2005, 45, 1191-1200.	1.4	67
77	Effects of Familiarity on the Perceptual Integrality of the Identity and Expression of Faces: The Parallel-Route Hypothesis Revisited.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 583-597.	0.9	125
78	Visual control of action but not perception requires analytical processing of object shape. <i>Nature</i> , 2003, 426, 664-667.	27.8	197
79	Electrophysiological and Haemodynamic Correlates of Face Perception, Recognition and Priming. <i>Cerebral Cortex</i> , 2003, 13, 793-805.	2.9	348
80	Perceptual integrality of sex and identity of faces: Further evidence for the single-route hypothesis.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 854-867.	0.9	73
81	Perceptual integrality of sex and identity of faces: further evidence for the single-route hypothesis. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 854-67.	0.9	35
82	Repetition priming for familiar and unfamiliar faces in a sex-judgment task: Evidence for a common route for the processing of sex and identity.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 1198-1214.	0.9	90
83	Repetition priming for familiar and unfamiliar faces in a sex-judgment task: Evidence for a common route for the processing of sex and identity.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 1198-1214.	0.9	62
84	Different Modes of Visual Organization for Perception and for Action. , 0, , .		2