Jeffrey B Wagman

List of Publications by Year
in descending order

70 papers	1,282 citations	361413 20 h-index	395702 33 g-index
70 all docs	70 docs citations	70 times ranked	444 citing authors

#	Article	IF	Citations
1	Affordances and Inertial Constraints on Tool Use. Ecological Psychology, 2001, 13, 173-195.	1.1	142
2	Perceiving Affordances for Aperture Crossing for the Person-Plus-Object System. Ecological Psychology, 2005, 17, 105-130.	1.1	72
3	Haptically creating affordances: The user-tool interface.. Journal of Experimental Psychology: Applied, 2003, 9, 175-186.	1.2	67
4	Athletic experience influences shoulder rotations when running through apertures. Human Movement Science, 2011, 30, 534-549.	1.4	66
5	Attunement, Calibration, and Exploration in Fast Haptic Perceptual Learning. Journal of Motor Behavior, 2001, 33, 323-327.	0.9	63
6	Perceptual Behavior: Recurrence Analysis of a Haptic Exploratory Procedure. Perception, 2002, 31, 481-510.	1.2	57
7	Nested reciprocities: The organismâ€“environment system in perceptionâ€“action and development. Developmental Psychobiology, 2003, 42, 317-334.	1.6	53
8	Perception of affordances for standing on an inclined surface depends on height of center of mass. Experimental Brain Research, 2008, 191, 25-35.	1.5	39
9	Task specificity and anatomical independence in perception of properties by means of a wielded object.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 2372-2391.	0.9	39
10	Kinetic Potential Influences Visual and Remote Haptic Perception of Affordances for Standing on an Inclined Surface. Quarterly Journal of Experimental Psychology, 2008, 61, 1813-1826.	1.1	34
11	Can perception of aperture passability be improved immediately after practice in actual passage? Dissociation between walking and wheelchair use. Experimental Brain Research, 2014, 232, 753-764.	1.5	31
12	Nested prospectivity in perception: Perceived maximum reaching height reflects anticipated changes in reaching ability. Psychonomic Bulletin and Review, 2010, 17, 905-909.	2.8	30
13	Perception of Whether an Object Can Be Carried Through an Aperture Depends on Anticipated Speed. Experimental Psychology, 2007, 54, 54-61.	0.7	28
14	Hierarchical nesting of affordances in a tool use task.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1627-1642.	0.9	28
15	Perceptual experience and posttest improvements in perceptual accuracy and consistency. Perception & Psychophysics, 2008, 70, 1060-1067.	2.3	26
16	Perception of maximum reaching height reflects impending changes in reaching ability and improvements transfer to unpracticed reaching tasks. Experimental Brain Research, 2012, 219, 467-476.	1.5	26
17	Use your head! Perception of action possibilities by means of an object attached to the head. Experimental Brain Research, 2016, 234, 829-836.	1.5	25
18	Geometric, Kinetic-Kinematic, and Intentional Constraints Influence Willingness to Pass Under a Barrier. Experimental Psychology, 2009, 56, 409-417.	0.7	25

#	Article	IF	Citations
19	Perception of Affordances for Walking Under a Barrier From Proximal and Distal Points of Observation. Ecological Psychology, 2008, 20, 65-83.	1.1	23
20	Perception of maximum stepping and leaping distance: Stepping affordances as a special case of leaping affordances. Acta Psychologica, 2015, 158, 26-35.	1.5	23
21	Chosen Striking Location and the User-Tool-Environment System.. Journal of Experimental Psychology: Applied, 2004, 10, 267-280.	1.2	22
22	Getting off on the right (or left) foot: perceiving by means of a rod attached to the preferred or non-preferred foot. Experimental Brain Research, 2014, 232, 3591-3599.	1.5	22
23	Turning perception on its head: cephalic perception of whole and partial length of a wielded object. Experimental Brain Research, 2017, 235, 153-167.	1.5	22
24	Improvements in Perception of Maximum Reaching Height Transfer to Increases or Decreases in Reaching Ability. American Journal of Psychology, 2014, 127, 269-279.	0.3	17
25	The Independent Perceptual Calibration of Action-Neutral and -Referential Environmental Properties. Perception, 2017, 46, 586-604.	1.2	16
26	Dynamic perception of dynamic affordances: walking on a ship at sea. Experimental Brain Research, 2017, 235, 517-524.	1.5	14
27	Higher order affordances for reaching: Perception and performance. Quarterly Journal of Experimental Psychology, 2019, 72, 1200-1211.	1.1	14
28	Transfer of recalibration from audition to touch: Modality independence as a special case of anatomical independence.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 589-602.	0.9	13
29	Perception of the length of an object through dynamic touch is invariant across changes in the medium. Attention, Perception, and Psychophysics, 2017, 79, 2499-2509.	1.3	13
30	Is Perceptual Learning Unimodal?. Ecological Psychology, 2009, 21, 37-67.	1.1	12
31	Perception of Stand-on-ability: Do Geographical Slants Feel Steeper Than They Look?. Perception, 2016, 45, 768-786.	1.2	12
32	It doesnâ€™t add up: Nested affordances for reaching are perceived as a complex particular. Attention, Perception, and Psychophysics, 2020, 82, 3832-3841.	1.3	12
33	Perception of Maximum Reaching Height When the Means of Reaching Are No Longer in View. Ecological Psychology, 2013, 25, 63-80.	1.1	11
34	Adaptive perception of changes in affordances for walking on a ship at sea. Human Movement Science, 2019, 64, 28-37.	1.4	11
35	Mutuality in the Perception of Affordances and the Control of Movement. Advances in Experimental Medicine and Biology, 2009, 629, 273-292.	1.6	11
36	On the psychological origins of tool use. Neuroscience and Biobehavioral Reviews, 2022, 134, 104521.	6.1	11

#	Article	IF	Citations
37	â€œWhich Feels Heavierâ€”A Pound of Lead or a Pound of Feathers?â€•A Potential Perceptual Basis of a Cognitive Riddle. Perception, 2007, 36, 1709-1711.	1.2	10
38	Temperature influences perception of the length of a wielded object via effortful touch. Experimental Brain Research, 2018, 236, 505-516.	1.5	9
39	Metamers for Hammer-With-Ability Are Not Metamers for Poke-With-Ability. Ecological Psychology, 2011, 23, 76-92.	1.1	8
40	Changes in Context and Perception of Maximum Reaching Height. Perception, 2014, 43, 129-144.	1.2	8
41	Sensitivity to hierarchical relations among affordances in the assembly of asymmetric tools. Experimental Brain Research, 2016, 234, 2923-2933.	1.5	8
42	Alterations in Movement Dynamics in a Tool-Use Task. Zeitschrift Fur Psychologie / Journal of Psychology, 2012, 220, 23-28.	1.0	8
43	Perception-action as reciprocal, continuous, and prospective. Behavioral and Brain Sciences, 2008, 31, 219-220.	0.7	7
44	Transfer of calibration in dynamic touch: What do perceivers learn when they learn about length of a wielded object?. Quarterly Journal of Experimental Psychology, 2011, 64, 889-901.	1.1	7
45	Doggone affordances: Canine perception of affordances for reaching. Psychonomic Bulletin and Review, 2017, 24, 1097-1103.	2.8	7
46	Symmetry for the sake of symmetry, or symmetry for the sake of behavior?. Behavioral and Brain Sciences, 2002, 25, 423-424.	0.7	6
47	Perceived Arm Posture and Remote Haptic Perception of Whether an Object Can Be Stepped Over. Journal of Motor Behavior, 2005, 37, 339-342.	0.9	6
48	Complexity of postural sway affects affordance perception of reachability in virtual reality. Quarterly Journal of Experimental Psychology, 2020, 73, 2362-2375.	1.1	6
49	Perception of Affordances in Soccer: Kicking for Power Versus Kicking for Precision. Research Quarterly for Exercise and Sport, 2022, 93, 144-152.	1.4	6
50	Sensitivity to changes in dynamic affordances for walking on land and at sea. PLoS ONE, 2019, 14, e0221974.	2.5	5
51	Is calibration of the perception of length modality-independent?. Attention, Perception, and Psychophysics, 2013, 75, 824-829.	1.3	4
52	Changing grasp position on a wielded object provides self-training for the perception of length. Attention, Perception, and Psychophysics, 2014, 76, 247-254.	1.3	4
53	As Easy to Move as a Feather: Perception of Lightness as Ease to Move. Journal of Motor Behavior, 2015, 47, 340-342.	0.9	4
54	Nesting in perception of affordances for stepping and leaping. Attention, Perception, and Psychophysics, 2016, 78, 1771-1780.	1.3	4

#	Article	IF	Citations
55	Perceiving Nested Affordances for Another Person's Actions. Quarterly Journal of Experimental Psychology, 2018, 71, 17470218.2016.1.	1.1	4
56	Carrying their own weight: Dogs perceive changing affordances for reaching. Quarterly Journal of Experimental Psychology, 2018, 71, 1040-1044.	1.1	4
57	Selective perception in probing by foot: Perceiving the length of a probe and the distance of a probed surface. Acta Psychologica, 2020, 209, 103137.	1.5	4
58	Heads Up!. Experimental Psychology, 2017, 64, 184-190.	0.7	4
59	Direct Learning in Auditory Perception: An Information-Space Analysis of Auditory Perceptual Learning of Object Length. Ecological Psychology, 2015, 27, 335-356.	1.1	3
60	Where is your head? Perception of relative position of the head on a wielded object. Attention, Perception, and Psychophysics, 2019, 81, 1488-1499.	1.3	3
61	Perception of Affordances for Vertical and Horizontal Jumping in Children: Gymnasts Versus Non-Athletes. Research Quarterly for Exercise and Sport, 2020, 92, 1-9.	1.4	3
62	Perceiving and Remembering Affordances for Others Are Continuous Processes. Experimental Psychology, 2018, 65, 385-392.	0.7	3
63	When Can an Object Feel Heavier Than itself? Perceived Heaviness of a Wielded Object Depends on Grasp Position. Perception, 2011, 40, 1384-1386.	1.2	2
64	The womb and the skin as false boundaries in perceptionâ€“action and development: A response. Developmental Psychobiology, 2003, 42, 362-367.	1.6	1
65	Taking the other cinderella to the ball: a review of, "psychology of touch and blindness" (heller, m.a.) Tj ETQq1 1 0.784314 rgBT /Over	2.7	1
66	Perception of Affordances for Stepping Over an Expanse With Crutches. Perception, 2018, 47, 1106-1109.	1.2	1
67	Dynamic Touch by Hand and Head During Walking: Protective Behavior for the Head?. Journal of Motor Behavior, 2019, 51, 655-667.	0.9	1
68	Visual and Haptic Perception of Affordances of Feelies. Perception, 2020, 49, 905-925.	1.2	1
69	Human Factors Implications of Controlling User-Tool-Environment Interfaces. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 1330-1333.	0.3	0
70	Second-order grasp planning reflects sensitivity to inertial factors. Human Movement Science, 2018, 57, 451-460.	1.4	0