

David A Rosenbaum

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

5,434
citations

186265

28
h-index

82547

72
g-index

84
all docs

84
docs citations

84
times ranked

2617
citing authors

#	ARTICLE	IF	CITATIONS
1	Human movement initiation: Specification of arm, direction, and extent.. Journal of Experimental Psychology: General, 1980, 109, 444-474.	2.1	797
2	Planning reaches by evaluating stored postures.. Psychological Review, 1995, 102, 28-67.	3.8	428
3	Hierarchical control of rapid movement sequences.. Journal of Experimental Psychology: Human Perception and Performance, 1983, 9, 86-102.	0.9	396
4	Posture-based motion planning: Applications to grasping.. Psychological Review, 2001, 108, 709-734.	3.8	348
5	Acquisition of Intellectual and Perceptual-Motor Skills. Annual Review of Psychology, 2001, 52, 453-470.	17.7	306
6	Choosing between movement sequences: A hierarchical editor model.. Journal of Experimental Psychology: General, 1984, 113, 372-393.	2.1	302
7	Cognition, action, and object manipulation.. Psychological Bulletin, 2012, 138, 924-946.	6.1	232
8	Planning macroscopic aspects of manual control. Human Movement Science, 1992, 11, 61-69.	1.4	207
9	Where grasps are made reveals how grasps are planned: generation and recall of motor plans. Experimental Brain Research, 2004, 157, 486-95.	1.5	207
10	The problem of serial order in behavior: Lashley's legacy. Human Movement Science, 2007, 26, 525-554.	1.4	203
11	The Cinderella of Psychology: The Neglect of Motor Control in the Science of Mental Life and Behavior.. American Psychologist, 2005, 60, 308-317.	4.2	200
12	From cognition to biomechanics and back: The end-state comfort effect and the middle-is-faster effect. Acta Psychologica, 1996, 94, 59-85.	1.5	180
13	Time course of movement planning: Selection of handgrips for object manipulation.. Journal of Experimental Psychology: Learning Memory and Cognition, 1992, 18, 1058-1073.	0.9	144
14	Hand path priming in manual obstacle avoidance: Evidence that the dorsal stream does not only control visually guided actions in real time.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 425-441.	0.9	124
15	The parameter remapping effect in human performance: Evidence from tongue twisters and finger fumlbers. Journal of Memory and Language, 1986, 25, 710-725.	2.1	119
16	Moving and memorizing: Motor planning modulates the recency effect in serial and free recall. Acta Psychologica, 2009, 132, 68-79.	1.5	84
17	Hand path priming in manual obstacle avoidance: Evidence for abstract spatiotemporal forms in human motor control.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 1117-1126.	0.9	61
18	Pre-Crastination. Psychological Science, 2014, 25, 1487-1496.	3.3	58

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19	Grasping movement plans. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 918-922.	2.8	52
20	Remembered positions: stored locations or stored postures?. <i>Experimental Brain Research</i> , 1999, 124, 503-512.	1.5	44
21	Haptic tracking permits bimanual independence.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2006, 32, 1266-1275.	0.9	42
22	Differences Between Intention-Based and Stimulus-Based Actions. <i>Journal of Psychophysiology</i> , 2006, 20, 9-20.	0.7	40
23	End-state comfort and joint configuration variance during reaching. <i>Experimental Brain Research</i> , 2013, 225, 431-442.	1.5	38
24	Metacognitive control of action: Preparation for aiming reflects knowledge of Fitts's law. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 911-916.	2.8	37
25	Planning Reaching and Grasping Movements: The Problem of Obstacle Avoidance. <i>Motor Control</i> , 2001, 5, 116-135.	0.6	34
26	Successive Approximations to a Model of Human Motor Programming. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1988, , 153-182.	1.1	33
27	Computational Motor Control and Human Factors: Modeling Movements in Real and Possible Environments. <i>Human Factors</i> , 2003, 45, 5-27.	3.5	33
28	Coordination of locomotion and prehension. <i>Experimental Brain Research</i> , 2007, 176, 281-287.	1.5	30
29	Returning home: location memory versus posture memory in object manipulation. <i>Experimental Brain Research</i> , 2007, 179, 191-198.	1.5	30
30	What's in a Grasp?. <i>American Scientist</i> , 2014, 102, 366.	0.1	29
31	Reaching while walking: Reaching distance costs more than walking distance. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 1100-1104.	2.8	28
32	Choosing Actions. <i>Frontiers in Psychology</i> , 2013, 4, 273.	2.1	28
33	Motor Issues in Specific Language Impairment: a Window into the Underlying Impairment. <i>Current Developmental Disorders Reports</i> , 2015, 2, 228-236.	2.1	28
34	Bimanual grasp planning reflects changing rather than fixed constraint dominance. <i>Experimental Brain Research</i> , 2010, 205, 351-362.	1.5	26
35	Behavioral Ecology Meets Motor Behavior: Choosing Between Walking and Reaching Paths. <i>Journal of Motor Behavior</i> , 2011, 43, 131-136.	0.9	25
36	End-state comfort trumps handedness in object manipulation.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 718-730.	0.9	23

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37	Cooperative selection of movements: The optimal selection model. <i>Psychological Research</i> , 1996, 58, 254-273.	1.7	22
38	The Posture-Based Motion Planning Framework: New Findings Related to Object Manipulation, Moving Around Obstacles, Moving in Three Spatial Dimensions, and Haptic Tracking. <i>Advances in Experimental Medicine and Biology</i> , 2009, 629, 485-497.	1.6	22
39	Development of a method for measuring movement-related effort. <i>Experimental Brain Research</i> , 2002, 142, 365-373.	1.5	21
40	How are cognitive and physical difficulty compared?. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 500-511.	1.3	19
41	Which task will we choose first? Precrastination and cognitive load in task ordering. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 489-503.	1.3	19
42	What is the point of motor planning?. <i>International Journal of Sport and Exercise Psychology</i> , 2004, 2, 439-469.	2.1	18
43	Finding Final Postures. <i>Journal of Motor Behavior</i> , 1998, 30, 273-284.	0.9	16
44	Frames of reference in perceptual-motor learning: Evidence from a blind manual positioning task. <i>Psychological Research</i> , 2001, 65, 119-127.	1.7	16
45	Starting or finishing sooner? Sequencing preferences in object transfer tasks. <i>Psychological Research</i> , 2019, 83, 1674-1684.	1.7	16
46	Imagined actions aren't just weak actions: Task variability promotes skill learning in physical practice but not in mental practice.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 1759-1764.	0.9	15
47	Sooner Rather Than Later: Precrastination Rather Than Procrastination. <i>Current Directions in Psychological Science</i> , 2019, 28, 229-233.	5.3	15
48	Time, Space, and Short-Term Memory. <i>Brain and Cognition</i> , 2002, 48, 52-65.	1.8	14
49	Deciding how to act is not achieved by watching mental movies.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 1481-1489.	0.9	13
50	A Method for Obtaining Psychophysical Estimates of Movement Costs. <i>Journal of Motor Behavior</i> , 2008, 40, 11-17.	0.9	12
51	The Tiger on Your Tail. <i>Psychological Science</i> , 2012, 23, 855-860.	3.3	12
52	The Motor System Computes Well but Remembers Poorly. <i>Journal of Motor Behavior</i> , 2004, 36, 390-392.	0.9	11
53	Haptic feedback helps bipedal coordination. <i>Experimental Brain Research</i> , 2016, 234, 2869-2881.	1.5	11
54	Bilingualism and Procedural Learning in Typically Developing Children and Children With Language Impairment. <i>Journal of Speech, Language, and Hearing Research</i> , 2018, 61, 634-644.	1.6	11

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55	The time for action is at hand. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2123-2138.	1.3	11
56	End-state comfort meets pre-crastination. <i>Psychological Research</i> , 2019, 83, 205-215.	1.7	11
57	Task order choices in cognitive and perceptual-motor tasks: The cognitive-load-reduction (CLEAR) hypothesis. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2517-2525.	1.3	10
58	Frames of Reference for Human Perceptual-Motor Coordination: Space-Based Versus Joint-Based Adaptation. <i>Journal of Motor Behavior</i> , 2000, 32, 297-304.	0.9	9
59	Especial Skills in Experienced Archers. <i>Journal of Motor Behavior</i> , 2018, 50, 249-253.	0.9	9
60	Does task sustainability provide a unified measure of subjective task difficulty?. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1980-1987.	2.8	8
61	Perceptual-Motor Expertise. , 2006, , 505-520.		7
62	Word Generation Affects Continuous Hand Movements. <i>Journal of Motor Behavior</i> , 2014, 46, 115-123.	0.9	7
63	Cognitive framing in action. <i>Cognition</i> , 2016, 151, 42-51.	2.2	7
64	How do reaching and walking costs affect movement path selection?. <i>Experimental Brain Research</i> , 2018, 236, 2727-2737.	1.5	6
65	Judging the subjective difficulty of different kinds of tasks.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 983-994.	0.9	6
66	Walking down memory lane: where walkers look as they descend stairs provides hints about how they control their walking behavior. <i>American Journal of Psychology</i> , 2009, 122, 425-30.	0.3	6
67	Effort avoidance is not simply error avoidance. <i>Psychological Research</i> , 2021, 85, 1462-1472.	1.7	5
68	Limits of end-state planning. <i>Acta Psychologica</i> , 2014, 148, 148-162.	1.5	4
69	Postural sway and perceived comfort in pointing tasks. <i>Neuroscience Letters</i> , 2014, 569, 18-22.	2.1	4
70	The Ultimate Tool: The Body, Planning of Physical Actions, and the Role of Mental Imagery in Choosing Motor Acts. <i>Topics in Cognitive Science</i> , 2021, 13, 777-799.	1.9	4
71	Carrying groceries: More items in early trips than in later trips or the reverse? Implications for pre-crastination. <i>Psychological Research</i> , 2023, 87, 474-483.	1.7	3
72	Psychologically Distinct Classes of Motor Behavior Inferred from Individual Differences: Evidence from a Sequential Stacking Task. <i>Journal of Motor Behavior</i> , 2010, 42, 187-194.	0.9	2

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73	A method for measuring manual position control. <i>Acta Psychologica</i> , 2017, 180, 117-121.	1.5	2
74	Towards a common code for difficulty: Navigating a narrow gap is like memorizing an extra digit. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 3275-3284.	1.3	2
75	Deciding what to do: Observations from a psycho-motor laboratory, including the discovery of pre-crastination. <i>Behavioural Processes</i> , 2022, 199, 104658.	1.1	2
76	Computational motor planning and the theory of event coding. <i>Behavioral and Brain Sciences</i> , 2001, 24, 902-903.	0.7	1
77	Bimanual comfort depends on how extreme either hand's posture is, not on which hand is in the more extreme posture. <i>Psychological Research</i> , 2017, 81, 332-341.	1.7	1
78	Does attention solve the "apples-and-oranges" problems of judging task difficulty and task order?. <i>Psychological Research</i> , 2021, 85, 3040-3047.	1.7	1
79	What matters in making demand-based decisions: Time alone or difficulty too?. <i>Psychological Research</i> , 2021, , 1.	1.7	1
80	Grasp Planning in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2015, 72, gbv090.	3.9	0
81	Four questions for passive frame theory. <i>Behavioral and Brain Sciences</i> , 2016, 39, e194.	0.7	0
82	Second-order grasp planning reflects sensitivity to inertial factors. <i>Human Movement Science</i> , 2018, 57, 451-460.	1.4	0