

Michael Andres

List of Publications by Year in descending order

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55
papers

2,651
citations

201674

27
h-index

189892

50
g-index

59
all docs

59
docs citations

59
times ranked

2380
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociating the Role of Ventral and Dorsal Premotor Cortex in Precision Grasping. <i>Journal of Neuroscience</i> , 2006, 26, 2260-2268.	3.6	288
2	Contribution of Hand Motor Circuits to Counting. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 563-576.	2.3	223
3	Dissociable roles of the human somatosensory and superior temporal cortices for processing social face signals. <i>European Journal of Neuroscience</i> , 2004, 20, 3507-3515.	2.6	176
4	Time course of number magnitude interference during grasping. <i>Cortex</i> , 2008, 44, 414-419.	2.4	127
5	Temporal Dissociation between Hand Shaping and Grip Force Scaling in the Anterior Intraparietal Area. <i>Journal of Neuroscience</i> , 2007, 27, 3974-3980.	3.6	124
6	Actions, Words, and Numbers. <i>Current Directions in Psychological Science</i> , 2008, 17, 313-317.	5.3	108
7	Dissociation of numerosity and duration processing in the left intraparietal sulcus: A transcranial magnetic stimulation study. <i>Cortex</i> , 2008, 44, 462-469.	2.4	102
8	Precision grasping in humans: from motor control to cognition. <i>Current Opinion in Neurobiology</i> , 2007, 17, 644-648.	4.2	99
9	Finger counting: The missing tool?. <i>Behavioral and Brain Sciences</i> , 2008, 31, 642-643.	0.7	95
10	Common substrate for mental arithmetic and finger representation in the parietal cortex. <i>NeuroImage</i> , 2012, 62, 1520-1528.	4.2	94
11	Number magnitude and grip aperture interaction. <i>NeuroReport</i> , 2004, 15, 2773-7.	1.2	94
12	Role of distinct parietal areas in arithmetic: An fMRI-guided TMS study. <i>NeuroImage</i> , 2011, 54, 3048-3056.	4.2	91
13	Contribution of the right intraparietal sulcus to numerosity and length processing: An fMRI-guided TMS study. <i>Cortex</i> , 2012, 48, 623-629.	2.4	82
14	Number magnitude potentiates action judgements. <i>Experimental Brain Research</i> , 2007, 180, 525-534.	1.5	76
15	Hemispheric lateralization of number comparison. <i>Cognitive Brain Research</i> , 2005, 25, 283-290.	3.0	60
16	Double Dissociation between Motor and Visual Imagery in the Posterior Parietal Cortex. <i>Cerebral Cortex</i> , 2009, 19, 2298-2307.	2.9	60
17	Let us redeploy attention to sensorimotor experience. <i>Behavioral and Brain Sciences</i> , 2010, 33, 283-284.	0.7	45
18	Contribution of the primary motor cortex to motor imagery: A subthreshold TMS study. <i>Human Brain Mapping</i> , 2011, 32, 1471-1482.	3.6	43

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19	Dissociation between manipulation and conceptual knowledge of object use in the supramarginalis gyrus. <i>Human Brain Mapping</i> , 2011, 32, 1802-1810.	3.6	41
20	Selective Interference of Finger Movements on Basic Addition and Subtraction Problem Solving. <i>Experimental Psychology</i> , 2013, 60, 197-205.	0.7	41
21	Mode-dependent and mode-independent representations of numerosity in the right intraparietal sulcus. <i>NeuroImage</i> , 2010, 52, 1677-1686.	4.2	40
22	Transcranial Magnetic Stimulation Dissociates Prefrontal and Parietal Contributions to Task Preparation. <i>Journal of Neuroscience</i> , 2014, 34, 12481-12489.	3.6	39
23	Causal role of spatial attention in arithmetic problem solving: Evidence from left unilateral neglect. <i>Neuropsychologia</i> , 2014, 60, 1-9.	1.6	38
24	Contribution of motor representations to action verb processing. <i>Cognition</i> , 2015, 134, 174-184.	2.2	38
25	The Role of Left Supplementary Motor Area in Grip Force Scaling. <i>PLoS ONE</i> , 2013, 8, e83812.	2.5	37
26	Effect of biomechanical constraints in the hand laterality judgment task: where does it come from?. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 299.	2.0	35
27	Distinct contribution of the parietal and temporal cortex to hand configuration and contextual judgements about tools. <i>Cortex</i> , 2013, 49, 2097-2105.	2.4	33
28	Motor simulation beyond the dyad: Automatic imitation of multiple actors.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 1488-1501.	0.9	28
29	Deficit in Complex Sequence Processing after a Virtual Lesion of Left BA45. <i>PLoS ONE</i> , 2013, 8, e63722.	2.5	26
30	Mirroring multiple agents: motor resonance during action observation is modulated by the number of agents. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1422-1427.	3.0	23
31	Shifts of spatial attention underlie numerical comparison and mental arithmetic: Evidence from a patient with right unilateral neglect.. <i>Neuropsychology</i> , 2017, 31, 822-833.	1.3	19
32	When does action comprehension need motor involvement? Evidence from upper limb aplasia. <i>Cognitive Neuropsychology</i> , 2013, 30, 253-283.	1.1	18
33	Is motor knowledge part and parcel of the concepts of manipulable artifacts? Clues from a case of upper limb aplasia. <i>Brain and Cognition</i> , 2014, 84, 132-140.	1.8	17
34	Motor imagery while judging object???hand interactions. <i>NeuroReport</i> , 2005, 16, 1193-1196.	1.2	16
35	Effects of Being Imitated on Motor Responses Evoked by Pain Observation: Exerting Control Determines Action Tendencies When Perceiving Pain in Others. <i>Journal of Neuroscience</i> , 2014, 34, 6952-6957.	3.6	16
36	Increased Cognitive Load Reveals Unilateral Neglect and Altitudinal Extinction in Chronic Stroke. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 644-653.	1.8	16

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37	Unsigned value prediction-error modulates the motor system in absence of choice. <i>NeuroImage</i> , 2015, 122, 73-79.	4.2	14
38	The left supramarginal gyrus contributes to finger positioning for object use: a neuronavigated transcranial magnetic stimulation study. <i>European Journal of Neuroscience</i> , 2017, 46, 2835-2843.	2.6	13
39	Efficient recognition of facial expressions does not require motor simulation. <i>ELife</i> , 2020, 9, .	6.0	12
40	Eye position reflects the spatial coding of numbers during magnitude comparison.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019, 45, 1910-1921.	0.9	11
41	Effect of perceived length on numerosity estimation: Evidence from the Müller-Lyer illusion. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 2142-2151.	1.1	10
42	Spatial biases in mental arithmetic are independent of reading/writing habits: Evidence from French and Arabic speakers. <i>Cognition</i> , 2020, 200, 104262.	2.2	10
43	Exogenous covert shift of attention without the ability to plan eye movements. <i>Current Biology</i> , 2020, 30, R1032-R1033.	3.9	9
44	Selective interference of grasp and space representations with number magnitude and serial order processing. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 1370-1376.	2.8	8
45	Functionally distinct contributions of parietal cortex to a numerical landmark task: An fMRI study. <i>Cortex</i> , 2019, 114, 28-40.	2.4	8
46	Semantic associations between arithmetic and space: Evidence from temporal order judgements. <i>Memory and Cognition</i> , 2020, 48, 361-369.	1.6	8
47	Common mistakes about numerical representations. <i>Behavioral and Brain Sciences</i> , 2009, 32, 346-347.	0.7	6
48	Visual illusions modify object size estimates for prospective action judgements. <i>Neuropsychologia</i> , 2018, 117, 211-221.	1.6	6
49	Transcranial electric stimulation optimizes the balance of visual attention across space. <i>Clinical Neurophysiology</i> , 2020, 131, 912-920.	1.5	6
50	Pupil size variations reveal covert shifts of attention induced by numbers. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 1844-1853.	2.8	6
51	Role of the fronto-parietal cortex in prospective action judgments. <i>Scientific Reports</i> , 2021, 11, 7454.	3.3	5
52	The predictive role of eye movements in mental arithmetic. <i>Experimental Brain Research</i> , 2022, 240, 1331-1340.	1.5	5
53	Typically Efficient Lipreading without Motor Simulation. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 611-621.	2.3	2
54	Shifting attention in visuospatial short-term memory does not require oculomotor planning: Insight from congenital gaze paralysis. <i>Neuropsychologia</i> , 2021, 161, 107998.	1.6	2

#	ARTICLE	IF	CITATIONS
55	Selective interference of hand posture with grasping capability estimation. Experimental Brain Research, 2021, , 1.	1.5	2