

# Michal Lavidor

## List of Publications by Year in descending order

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107  
papers

4,375  
citations

117625

34  
h-index

118850

62  
g-index

108  
all docs

108  
docs citations

108  
times ranked

4540  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive control in processing ambiguous idioms: evidence from a self-paced reading study. <i>Journal of Psycholinguistic Research</i> , 2023, 52, 261-281.	1.3	0
2	Interpersonal autonomic nervous system synchrony and its association to relationship and performance – a systematic review and meta-analysis. <i>Physiology and Behavior</i> , 2021, 235, 113391.	2.1	20
3	Contributions of the Right Prefrontal and Parietal Cortices to the Attentional Blink: A tDCS Study. <i>Symmetry</i> , 2021, 13, 1208.	2.2	5
4	The impact of transparency on hemispheric lateralization of idiom comprehension: An rTMS study. <i>Neuropsychologia</i> , 2021, 163, 108062.	1.6	0
5	Asymmetric Contributions of the Fronto-Parietal Network to Emotional Conflict in the Word–Face Interference Task. <i>Symmetry</i> , 2020, 12, 1701.	2.2	4
6	A meta-analysis of client-therapist perspectives on the therapeutic alliance: Examining the moderating role of type of measurement and diagnosis. <i>European Psychiatry</i> , 2020, 63, e67.	0.2	8
7	The interactive effect of empathy and motor cortex stimulation on hand gesture comprehension. <i>Neuropsychologia</i> , 2020, 141, 107412.	1.6	11
8	Non-linear effects of cathodal transcranial direct current stimulation (tDCS) of the primary motor cortex on implicit motor learning. <i>Experimental Brain Research</i> , 2019, 237, 919-925.	1.5	22
9	Modulation of automatic and creative features of the Remote Associates Test by angular gyrus stimulation. <i>Neuropsychologia</i> , 2019, 129, 348-356.	1.6	20
10	Qualitative review and quantitative effect size meta-analyses in brain regions identified by cue-reactivity addiction studies. <i>Neuropsychology</i> , 2019, 33, 319-334.	1.3	66
11	The interaction between embodiment and empathy in facial expression recognition. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 203-215.	3.0	24
12	Without Blinking an Eye: Proactive Motor Control Enhancement. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2018, 2, 97-105.	1.6	1
13	Seeing the World as it is: Mimicking Veridical Motion Perception in Schizophrenia Using Non-invasive Brain Stimulation in Healthy Participants. <i>Brain Topography</i> , 2018, 31, 827-837.	1.8	4
14	Prosaccade and Antisaccade Paradigms in Persons with Alzheimer’s Disease: A Meta-Analytic Review. <i>Neuropsychology Review</i> , 2018, 28, 16-31.	4.9	36
15	Executive control development in Tourette syndrome and its role in tic reduction. <i>Psychiatry Research</i> , 2018, 262, 527-535.	3.3	18
16	Null tDCS Effects in a Sustained Attention Task: The Modulating Role of Learning. <i>Frontiers in Psychology</i> , 2018, 9, 476.	2.1	39
17	Reducing aggression with martial arts: A meta-analysis of child and youth studies. <i>Aggression and Violent Behavior</i> , 2017, 34, 96-101.	2.1	51
18	Divergent and convergent hemispheric processes in idiom comprehension: The role of idioms predictability. <i>Journal of Neurolinguistics</i> , 2017, 44, 134-146.	1.1	4

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19	Specific executive control impairments in Tourette syndrome: The role of response inhibition. <i>Research in Developmental Disabilities</i> , 2017, 61, 1-10.	2.2	17
20	Empathic accuracy and relationship satisfaction: A meta-analytic review.. <i>Journal of Family Psychology</i> , 2017, 31, 742-752.	1.3	101
21	The Role of Embodiment and Individual Empathy Levels in Gesture Comprehension. <i>Experimental Psychology</i> , 2017, 64, 56-64.	0.7	7
22	Effects of Transcranial Alternating Current Stimulation on Cognitive Functions in Healthy Young and Older Adults. <i>Neural Plasticity</i> , 2016, 2016, 1-13.	2.2	63
23	Applying Transcranial Magnetic Stimulation (TMS) Over the Dorsal Visual Pathway Induces Schizophrenia-like Disruption of Perceptual Closure. <i>Brain Topography</i> , 2016, 29, 552-560.	1.8	8
24	The role of left and right dorsolateral prefrontal cortex in semantic processing: A transcranial direct current stimulation study. <i>Neuropsychologia</i> , 2016, 91, 480-489.	1.6	14
25	Transcranial Direct Current Stimulation over the Parietal Cortex Improves Approximate Numerical Averaging. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1700-1713.	2.3	16
26	Enhancing switching abilities: Improving practice effect by stimulating the dorsolateral pre frontal cortex. <i>Neuroscience</i> , 2016, 313, 92-98.	2.3	26
27	tES Stimulation as a Tool to Investigate Cognitive Processes in Healthy Individuals. <i>European Psychologist</i> , 2016, 21, 15-29.	3.1	6
28	Modulation of Gestural-verbal Semantic Integration by tDCS. <i>Brain Stimulation</i> , 2015, 8, 493-498.	1.6	14
29	Modulation of selective attention by polarity-specific tDCS effects. <i>Neuropsychologia</i> , 2015, 68, 1-7.	1.6	17
30	Increasing propensity to mind-wander with transcranial direct current stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3314-3319.	7.1	113
31	A possible contributory mechanism for impaired idiom perception in schizophrenia. <i>Psychiatry Research</i> , 2015, 229, 1-11.	3.3	12
32	Improved reading measures in adults with dyslexia following transcranial direct current stimulation treatment. <i>Neuropsychologia</i> , 2015, 70, 107-113.	1.6	54
33	Music education intervention improves vocal emotion recognition. <i>International Journal of Music Education</i> , 2015, 33, 413-425.	1.5	12
34	Patch-clamp recordings of rat neurons from acute brain slices of the somatosensory cortex during magnetic stimulation. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 145.	3.7	55
35	High-Level Cognitive Functions in Healthy Subjects. , 2014, , 299-329.		4
36	Beyond words: evidence for automatic language-gesture integration of symbolic gestures but not dynamic landscapes. <i>Psychological Research</i> , 2014, 78, 55-69.	1.7	10

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37	Stimulating occipital cortex enhances visual working memory consolidation. <i>Behavioural Brain Research</i> , 2014, 275, 84-87.	2.2	30
38	Prefrontal oscillatory stimulation modulates access to cognitive control references in retrospective metacognitive commentary. <i>Clinical Neurophysiology</i> , 2014, 125, 77-82.	1.5	70
39	Psychoacoustic abilities as predictors of vocal emotion recognition. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 1799-1810.	1.3	20
40	Right but not left angular gyrus modulates the metric component of the mental body representation: a tDCS study. <i>Experimental Brain Research</i> , 2013, 228, 63-72.	1.5	32
41	Modulating lexical and semantic processing by transcranial direct current stimulation. <i>Experimental Brain Research</i> , 2013, 226, 121-135.	1.5	12
42	Right semantic modulation of early MEG components during ambiguity resolution. <i>NeuroImage</i> , 2013, 82, 107-114.	4.2	8
43	Unilateral Prefrontal Direct Current Stimulation Effects are Modulated by Working Memory Load and Gender. <i>Brain Stimulation</i> , 2013, 6, 440-447.	1.6	74
44	Enhancing lexical ambiguity resolution by brain polarization of the right posterior superior temporal sulcus. <i>Cortex</i> , 2013, 49, 1056-1062.	2.4	19
45	Applying advancements in neurolinguistic research to enhance semantic processing via cognitive training. <i>Journal of Neurolinguistics</i> , 2013, 26, 662-690.	1.1	1
46	Lateralization of semantic processing is shaped by exposure to specific mother tongues: The case of insight problem solving by bilingual and monolingual native Hebrew speakers. <i>Bilingualism</i> , 2013, 16, 900-913.	1.3	6
47	Bi-frontal direct current stimulation affects delay discounting choices. <i>Cognitive Neuroscience</i> , 2013, 4, 7-11.	1.4	45
48	Context modulates hemispheric asymmetries in the resolution of lexical ambiguity. <i>Journal of Cognitive Psychology</i> , 2012, 24, 428-440.	0.9	1
49	Magnocellular training improves visual word recognition. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 14.	2.0	24
50	When Less Is More: Evidence for a Facilitative Cathodal tDCS Effect in Attentional Abilities. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1826-1833.	2.3	85
51	Prefrontal control during a semantic decision task that involves idiom comprehension: A transcranial direct current stimulation study. <i>Neuropsychologia</i> , 2012, 50, 2271-2280.	1.6	35
52	Improving emotional prosody detection in the attending ear by cathodal tDCS suppression of the competing channel. <i>Neuroscience Letters</i> , 2012, 508, 52-55.	2.1	9
53	Modulating oscillatory brain activity correlates of behavioral inhibition using transcranial direct current stimulation. <i>Clinical Neurophysiology</i> , 2012, 123, 979-984.	1.5	90
54	Modulating behavioral inhibition by tDCS combined with cognitive training. <i>Experimental Brain Research</i> , 2012, 219, 363-368.	1.5	206

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55	Oppositional transcranial direct current stimulation (tDCS) of parietal substrates of attention during encoding modulates episodic memory. <i>Brain Research</i> , 2012, 1439, 66-72.	2.2	52
56	Enhancing cognitive control components of insight problems solving by anodal tDCS of the left dorsolateral prefrontal cortex. <i>Brain Stimulation</i> , 2012, 5, 110-115.	1.6	148
57	tDCS polarity effects in motor and cognitive domains: a meta-analytical review. <i>Experimental Brain Research</i> , 2012, 216, 1-10.	1.5	726
58	Activation of Inhibition: Diminishing Impulsive Behavior by Direct Current Stimulation over the Inferior Frontal Gyrus. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3380-3387.	2.3	180
59	Magnetic stimulation intensity modulates motor inhibition. <i>Neuroscience Letters</i> , 2011, 504, 93-97.	2.1	19
60	Whole-word shape effect in dyslexia. <i>Journal of Research in Reading</i> , 2011, 34, 443-454.	2.0	16
61	ERP evidence of hemispheric independence in visual word recognition. <i>Brain and Language</i> , 2011, 118, 72-80.	1.6	13
62	Mini-coil for magnetic stimulation in the behaving primate. <i>Journal of Neuroscience Methods</i> , 2011, 194, 242-251.	2.5	30
63	Mechanisms of Magnetic Stimulation of Central Nervous System Neurons. <i>PLoS Computational Biology</i> , 2011, 7, e1002022.	3.2	135
64	Dorsal stream modulation of visual word recognition in skilled readers. <i>Vision Research</i> , 2010, 50, 883-888.	1.4	29
65	Transcranial Direct Current Stimulation Facilitates Decision Making in a Probabilistic Guessing Task. <i>Journal of Neuroscience</i> , 2010, 30, 4241-4245.	3.6	96
66	Asymmetrical perceptual load in lateralised word processing. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 1066-1077.	1.3	4
67	Lexical ambiguity resolution in Wernicke's area and its right homologue. <i>Cortex</i> , 2009, 45, 1097-1103.	2.4	67
68	Word Recognition Processes Modulate the Naso-Temporal Asymmetry of the Human Visual Field. <i>Perception</i> , 2009, 38, 1536-1541.	1.2	1
69	Social learning modulates the lateralization of emotional valence. <i>Brain and Cognition</i> , 2008, 67, 280-291.	1.8	15
70	The Role of the Right Cerebral Hemisphere in Processing Novel Metaphoric Expressions: A Transcranial Magnetic Stimulation Study. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 170-181.	2.3	119
71	Cerebral Lateralization of Frontal Lobe Language Processes and Lateralization of the Posterior Visual Word Processing System. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 672-681.	2.3	73
72	Evidence for word length coding during visual word recognition. <i>European Journal of Cognitive Psychology</i> , 2008, 20, 12-32.	1.3	0

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73	Examination of the split fovea theory in a case of pure left hemialexia. <i>Cognitive Neuropsychology</i> , 2007, 24, 243-259.	1.1	4
74	Magnetic Stimulation of the Right Visual Cortex Impairs Form-specific Priming. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1013-1020.	2.3	5
75	Words, hemispheres, and dissociable subsystems: The effects of exposure duration, case alternation, priming, and continuity of form on word recognition in the left and right visual fields. <i>Brain and Language</i> , 2007, 103, 292-303.	1.6	10
76	Hemispheric asymmetries in image-specific and abstractive priming of famous faces: Evidence from reaction times and event-related brain potentials. <i>Neuropsychologia</i> , 2007, 45, 2910-2921.	1.6	34
77	An examination of semantic radical combinability effects with lateralized cues in Chinese character recognition. <i>Perception &amp; Psychophysics</i> , 2007, 69, 338-344.	2.3	18
78	Elevated haemoglobin levels in the motor cortex following 1ÅHz transcranial magnetic stimulation: a preliminary study. <i>Experimental Brain Research</i> , 2007, 181, 555-560.	1.5	22
79	When phonology fails: Orthographic neighbourhood effects in dyslexia. <i>Brain and Language</i> , 2006, 96, 318-329.	1.6	23
80	A TMS examination of semantic radical combinability effects in Chinese character recognition. <i>Brain Research</i> , 2006, 1078, 159-167.	2.2	25
81	Magnetic Stimulation of the Left Visual Cortex Impairs Expert Word Recognition. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1749-1758.	2.3	21
82	Dissociations between serial position and number of letters effects in lateralised visual word recognition. <i>Journal of Research in Reading</i> , 2005, 28, 258-273.	2.0	8
83	Word length effects in Hebrew. <i>Cognitive Brain Research</i> , 2005, 24, 127-132.	3.0	8
84	Facilitative orthographic neighborhood effects: The SERIOL model account. <i>Cognitive Psychology</i> , 2005, 51, 179-213.	2.2	25
85	Magnetic stimulation and the crossed?uncrossed difference (CUD) paradigm: selective effects in the ipsilateral and contralateral hemispheres. <i>Experimental Brain Research</i> , 2005, 160, 404-408.	1.5	6
86	The nature of foveal representation. <i>Nature Reviews Neuroscience</i> , 2004, 5, 729-735.	10.2	93
87	Why word length only matters in the left visual field. <i>Neuropsychologia</i> , 2004, 42, 1680-1688.	1.6	41
88	Hemispheric asymmetry and the mental number line: comparison of double-digit numbers. <i>Neuropsychologia</i> , 2004, 42, 1927-1933.	1.6	13
89	Evaluating a split processing model of visual word recognition: Effects of orthographic neighborhood size. <i>Brain and Language</i> , 2004, 88, 312-320.	1.6	29
90	Magnetic stimulation studies of foveal representation. <i>Brain and Language</i> , 2004, 88, 331-338.	1.6	9

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91	The cortical representation of foveal stimuli: evidence from quadrantanopia and TMS-induced suppression. <i>Cognitive Brain Research</i> , 2004, 21, 309-316.	3.0	7
92	How sleep is related to fatigue. <i>British Journal of Health Psychology</i> , 2003, 8, 95-105.	3.5	73
93	Semantically convergent and semantically divergent priming in the cerebral hemispheres: lexical decision and semantic judgment. <i>Cognitive Brain Research</i> , 2003, 17, 585-597.	3.0	113
94	Handedness, measures of hemispheric asymmetry, and lateralised lexical decision. <i>Laterality</i> , 2003, 8, 347-360.	1.0	6
95	The cortical representation of centrally presented words: A magnetic stimulation study. <i>Visual Cognition</i> , 2003, 10, 341-362.	1.6	16
96	Interhemispheric Integration of Letter Stimuli Presented Foveally or Extra-Foveally. <i>Cortex</i> , 2003, 39, 69-83.	2.4	15
97	A Magnetic Stimulation Examination of Orthographic Neighborhood Effects in Visual Word Recognition. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 354-363.	2.3	42
98	Orthographic Neighborhood Effects in the Right but Not in the Left Cerebral Hemisphere. <i>Brain and Language</i> , 2002, 80, 63-76.	1.6	31
99	Word Length and Orthographic Neighborhood Size Effects in the Left and Right Cerebral Hemispheres. <i>Brain and Language</i> , 2002, 80, 45-62.	1.6	68
100	Case alternation and length effects in lateralized word recognition: Studies of English and Hebrew. <i>Brain and Cognition</i> , 2002, 50, 257-271.	1.8	36
101	Multidimensional fatigue, somatic symptoms and depression. <i>British Journal of Health Psychology</i> , 2002, 7, 67-75.	3.5	21
102	An examination of the lateralized abstractive/form specific model using MiXeD-CaSe primes. <i>Brain and Cognition</i> , 2002, 48, 413-7.	1.8	1
103	Mixed-case effects in lateralized word recognition. <i>Brain and Cognition</i> , 2001, 46, 192-195.	1.8	27
104	Evaluating a split processing model of visual word recognition: effects of word length. <i>Cognitive Brain Research</i> , 2001, 12, 265-272.	3.0	57
105	Analysis of standard and non-standard visual word format in the two hemispheres. <i>Neuropsychologia</i> , 2001, 39, 430-439.	1.6	37
106	Lexical decision, visual hemifield and angle of orientation. <i>Neuropsychologia</i> , 1997, 35, 487-495.	1.6	42
107	A comparison of prospective and retrospective assessments of sleep. <i>Journal of Clinical Epidemiology</i> , 1996, 49, 455-460.	5.0	17