

# Gorana Pobric

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

2,342  
citations

516710

16  
h-index

477307

29  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anterior temporal lobes mediate semantic representation: Mimicking semantic dementia by using rTMS in normal participants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20137-20141.	7.1	366
2	Conceptual Knowledge Is Underpinned by the Temporal Pole Bilaterally: Convergent Evidence from rTMS. <i>Cerebral Cortex</i> , 2009, 19, 832-838.	2.9	282
3	Category-Specific versus Category-General Semantic Impairment Induced by Transcranial Magnetic Stimulation. <i>Current Biology</i> , 2010, 20, 964-968.	3.9	244
4	Action Understanding Requires the Left Inferior Frontal Cortex. <i>Current Biology</i> , 2006, 16, 524-529.	3.9	220
5	The Semantic Network at Work and Rest: Differential Connectivity of Anterior Temporal Lobe Subregions. <i>Journal of Neuroscience</i> , 2016, 36, 1490-1501.	3.6	212
6	Amodal semantic representations depend on both anterior temporal lobes: Evidence from repetitive transcranial magnetic stimulation. <i>Neuropsychologia</i> , 2010, 48, 1336-1342.	1.6	210
7	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
8	The role of the anterior temporal lobes in the comprehension of concrete and abstract words: rTMS evidence. <i>Cortex</i> , 2009, 45, 1104-1110.	2.4	106
9	Different roles of lateral anterior temporal lobe and inferior parietal lobule in coding function and manipulation tool knowledge: Evidence from an rTMS study. <i>Neuropsychologia</i> , 2011, 49, 1128-1135.	1.6	89
10	The Nature and Neural Correlates of Semantic Association versus Conceptual Similarity. <i>Cerebral Cortex</i> , 2015, 25, 4319-4333.	2.9	82
11	The neural network for tool-related cognition: An activation likelihood estimation meta-analysis of 70 neuroimaging contrasts. <i>Cognitive Neuropsychology</i> , 2016, 33, 241-256.	1.1	74
12	Posterior middle temporal gyrus is involved in verbal and non-verbal semantic cognition: Evidence from rTMS. <i>Aphasiology</i> , 2012, 26, 1119-1130.	2.2	59
13	Hemispheric Specialization within the Superior Anterior Temporal Cortex for Social and Nonsocial Concepts. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 351-360.	2.3	54
14	The Timing of Anterior Temporal Lobe Involvement in Semantic Processing. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1388-1396.	2.3	42
15	Functional Representation of Living and Nonliving Domains across the Cerebral Hemispheres: A Combined Event-related Potential/Transcranial Magnetic Stimulation Study. <i>Journal of Cognitive Neuroscience</i> , 2008, 21, 403-414.	2.3	39
16	Graded, multidimensional intra- and intergroup variations in primary progressive aphasia and post-stroke aphasia. <i>Brain</i> , 2020, 143, 3121-3135.	7.6	31
17	Cognitive and Electrophysiological Correlates of Working Memory Impairments in Neurofibromatosis Type 1. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 1478-1494.	2.7	19
18	Laterality of anterior temporal lobe repetitive transcranial magnetic stimulation determines the degree of disruption in picture naming. <i>Brain Structure and Function</i> , 2017, 222, 3749-3759.	2.3	16

#	ARTICLE	IF	CITATIONS
19	Targeted memory reactivation in REM but not SWS selectively reduces arousal responses. Communications Biology, 2021, 4, 404.	4.4	16
20	The effects of transcranial alternating current stimulation on memory performance in healthy adults: A systematic review. Cortex, 2022, 147, 112-139.	2.4	13
21	The Emotional Facet of Subjective and Neural Indices of Similarity. Brain Topography, 2019, 32, 956-964.	1.8	11
22	Facilitation of Function and Manipulation Knowledge of Tools Using Transcranial Direct Current Stimulation (tDCS). Frontiers in Integrative Neuroscience, 2017, 11, 37.	2.1	7
23	The Neural Representations of Emotional Experiences Are More Similar Than Those of Neutral Experiences. Journal of Neuroscience, 2022, 42, 2772-2785.	3.6	7
24	Magnetic Stimulation of the Right Visual Cortex Impairs Form-specific Priming. Journal of Cognitive Neuroscience, 2007, 19, 1013-1020.	2.3	5
25	Seeing the World as it is: Mimicking Veridical Motion Perception in Schizophrenia Using Non-invasive Brain Stimulation in Healthy Participants. Brain Topography, 2018, 31, 827-837.	1.8	4
26	Induction of semantic impairments using rTMS: evidence for the hub-and-spoke semantic theory. Behavioural Neurology, 2010, 23, 217-9.	2.1	4
27	Symmetry in Emotional and Visual Similarity between Neutral and Negative Faces. Symmetry, 2021, 13, 2091.	2.2	2
28	A Response to "Investigating Emotional Similarity: A Comment on Riberto, Pobric and Talmi (2019)". Brain Topography, 2020, 33, 288-288.	1.8	1
29	Interventions for Spatial Neglect After Stroke or Nonprogressive Brain Injury: A Cochrane Systematic Review. Stroke, 2021, 52, e548-e549.	2.0	1
30	Seeing the world as it is: veridical motion perception in schizophrenia and effects of non-invasive transcranial electric stimulation. Journal of Vision, 2016, 16, 888.	0.3	0
31	Neuroanatomical correlates of working memory performance in Neurofibromatosis 1. Cerebral Cortex Communications, 2022, 3, .	1.6	0