

# Frank Van Overwalle

## List of Publications by Citations

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105  
papers

6,238  
citations

34  
h-index

78  
g-index

113  
ext. papers

7,524  
ext. citations

4.2  
avg, IF

6.56  
L-index

#	Paper	IF	Citations
105	Social cognition and the brain: a meta-analysis. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 829-58	5.9	1195
104	Understanding others' actions and goals by mirror and mentalizing systems: a meta-analysis. <i>NeuroImage</i> , <b>2009</b> , 48, 564-84	7.9	948
103	The Geographic Distribution of Big Five Personality Traits: Patterns and Profiles of Human Self-Description Across 56 Nations. <i>Journal of Cross-Cultural Psychology</i> , <b>2007</b> , 38, 173-212	1.9	699
102	Universal sex differences in the desire for sexual variety: tests from 52 nations, 6 continents, and 13 islands. <i>Journal of Personality and Social Psychology</i> , <b>2003</b> , 85, 85-104	6.5	349
101	Social cognition and the cerebellum: a meta-analysis of over 350 fMRI studies. <i>NeuroImage</i> , <b>2014</b> , 86, 554-72	7.9	250
100	Consensus Paper: Cerebellum and Emotion. <i>Cerebellum</i> , <b>2017</b> , 16, 552-576	4.3	235
99	Patterns and universals of mate poaching across 53 nations: the effects of sex, culture, and personality on romantically attracting another person's partner. <i>Journal of Personality and Social Psychology</i> , <b>2004</b> , 86, 560-84	6.5	146
98	A dissociation between social mentalizing and general reasoning. <i>NeuroImage</i> , <b>2011</b> , 54, 1589-99	7.9	132
97	Social cognition and the cerebellum: A meta-analytic connectivity analysis. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 5137-54	5.9	101
96	Spontaneous and intentional trait inferences recruit a common mentalizing network to a different degree: spontaneous inferences activate only its core areas. <i>Social Neuroscience</i> , <b>2011</b> , 6, 123-38	2	93
95	Functional connectivity between the cerebrum and cerebellum in social cognition: A multi-study analysis. <i>NeuroImage</i> , <b>2016</b> , 124, 248-255	7.9	89
94	Counterfactual thinking: an fMRI study on changing the past for a better future. <i>Social Cognitive and Affective Neuroscience</i> , <b>2013</b> , 8, 556-64	4	83
93	Inconsistencies in spontaneous and intentional trait inferences. <i>Social Cognitive and Affective Neuroscience</i> , <b>2012</b> , 7, 937-50	4	78
92	Computing the Social Brain Connectome Across Systems and States. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 2207-2233	3.1	76
91	Involvement of the mentalizing network in social and non-social high construal. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 817-24	4	74
90	The Cerebellar Cognitive Affective/Schmahmann Syndrome: a Task Force Paper. <i>Cerebellum</i> , <b>2020</b> , 19, 102-125	4.3	73
89	Consensus Paper: Cerebellum and Social Cognition. <i>Cerebellum</i> , <b>2020</b> , 19, 833-868	4.3	72

88	Electrophysiological time course and brain areas of spontaneous and intentional trait inferences. <i>Social Cognitive and Affective Neuroscience</i> , <b>2007</b> , 2, 174-88	4	61
87	A connectionist model of attitude formation and change. <i>Personality and Social Psychology Review</i> , <b>2005</b> , 9, 231-74	13.4	61
86	A recurrent connectionist model of group biases. <i>Psychological Review</i> , <b>2003</b> , 110, 536-63	6.3	58
85	THE EFFECTS OF ATTRIBUTION-BASED INTERVENTION AND STUDY STRATEGY TRAINING ON ACADEMIC ACHIEVEMENT IN COLLEGE FRESHMEN. <i>British Journal of Educational Psychology</i> , <b>1990</b> , 60, 299-311	3.2	54
84	Implicit and explicit social mentalizing: dual processes driven by a shared neural network. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 560	3.3	53
83	A recurrent connectionist model of person impression formation. <i>Personality and Social Psychology Review</i> , <b>2004</b> , 8, 28-61	13.4	53
82	ERP time course and brain areas of spontaneous and intentional goal inferences. <i>Social Neuroscience</i> , <b>2009</b> , 4, 165-84	2	49
81	Spontaneous Trait Inferences: Are They Linked to the Actor or to the Action?. <i>Personality and Social Psychology Bulletin</i> , <b>1999</b> , 25, 450-462	4.1	43
80	Cerebellar areas dedicated to social cognition? A comparison of meta-analytic and connectivity results. <i>Social Neuroscience</i> , <b>2015</b> , 10, 337-44	2	42
79	An Adaptive Connectionist Model of Cognitive Dissonance. <i>Personality and Social Psychology Review</i> , <b>2002</b> , 6, 204-231	13.4	41
78	Dynamic causal modeling of the effective connectivity between the cerebrum and cerebellum in social mentalizing across five studies. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2019</b> , 19, 211-223 <sup>3.5</sup>		41
77	Traits are represented in the medial prefrontal cortex: an fMRI adaptation study. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 1185-92	4	39
76	The posterior Cerebellum is involved in constructing Social Action Sequences: An fMRI Study. <i>Scientific Reports</i> , <b>2019</b> , 9, 11110	4.9	38
75	The role of the cerebellum in reconstructing social action sequences: a pilot study. <i>Social Cognitive and Affective Neuroscience</i> , <b>2019</b> , 14, 549-558	4	37
74	The sequencing process generated by the cerebellum crucially contributes to social interactions. <i>Medical Hypotheses</i> , <b>2019</b> , 128, 33-42	3.8	36
73	Causal explanation as constraint satisfaction: A critique and a feedforward connectionist alternative.. <i>Journal of Personality and Social Psychology</i> , <b>1998</b> , 74, 312-328	6.5	36
72	N400 and LPP in spontaneous trait inferences. <i>Brain Research</i> , <b>2011</b> , 1418, 83-92	3.7	35
71	Situation and person attributions under spontaneous and intentional instructions: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , <b>2013</b> , 8, 481-93	4	33

70	Believing androids - fMRI activation in the right temporo-parietal junction is modulated by ascribing intentions to non-human agents. <i>Social Neuroscience</i> , <b>2017</b> , 12, 582-593	2	32
69	Talking nets: a multiagent connectionist approach to communication and trust between individuals. <i>Psychological Review</i> , <b>2006</b> , 113, 606-27	6.3	31
68	The person within: memory codes for persons and traits using fMRI repetition suppression. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 159-71	4	30
67	Trait inferences in goal-directed behavior: ERP timing and localization under spontaneous and intentional processing. <i>Social Cognitive and Affective Neuroscience</i> , <b>2009</b> , 4, 177-90	4	29
66	Distinct neural correlates of social categories and personality traits. <i>NeuroImage</i> , <b>2015</b> , 104, 336-46	7.9	28
65	The posterior crus II cerebellum is specialized for social mentalizing and emotional self-experiences: a meta-analysis. <i>Social Cognitive and Affective Neuroscience</i> , <b>2020</b> , 15, 905-928	4	28
64	EEG components of spontaneous trait inferences. <i>Social Neuroscience</i> , <b>2008</b> , 3, 164-77	2	27
63	Connectivity between the cerebrum and cerebellum during social and non-social sequencing using dynamic causal modelling. <i>NeuroImage</i> , <b>2020</b> , 206, 116326	7.9	27
62	Distinct recruitment of temporo-parietal junction and medial prefrontal cortex in behavior understanding and trait identification. <i>Social Neuroscience</i> , <b>2012</b> , 7, 591-605	2	26
61	Neural correlates of attributing causes to the self, another person and the situation. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 114-21	4	25
60	False belief and counterfactual reasoning in a social environment. <i>NeuroImage</i> , <b>2014</b> , 90, 315-25	7.9	24
59	Spontaneous goal inferences are often inferred faster than spontaneous trait inferences. <i>Journal of Experimental Social Psychology</i> , <b>2012</b> , 48, 13-18	2.6	22
58	Structure of freshmen's causal attributions for exam performance.. <i>Journal of Educational Psychology</i> , <b>1989</b> , 81, 400-407	5.3	22
57	The posterior cerebellum supports the explicit sequence learning linked to trait attribution. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2020</b> , 20, 798-815	3.5	18
56	Dissociation of a trait and a valence representation in the mPFC. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 1506-14	4	17
55	Impaired facial emotion recognition in patients with ventromedial prefrontal hypoperfusion. <i>Neuropsychology</i> , <b>2014</b> , 28, 605-12	3.8	16
54	How One Cause Discounts or Augments Another: A Connectionist Account of Causal Competition. <i>Personality and Social Psychology Bulletin</i> , <b>2001</b> , 27, 1613-1626	4.1	16
53	The neural basis of representing others' inner states. <i>Current Opinion in Psychology</i> , <b>2018</b> , 23, 98-103	6.2	15

52	Management of Patients with Cerebellar Ataxia During the COVID-19 Pandemic: Current Concerns and Future Implications. <i>Cerebellum</i> , <b>2020</b> , 19, 562-568	4.3	14
51	The Dorsal Medial Prefrontal Cortex Is Recruited by High Construal of Non-social Stimuli. <i>Frontiers in Behavioral Neuroscience</i> , <b>2017</b> , 11, 44	3.5	13
50	The overlap between false belief and spatial reorientation in the temporo-parietal junction: The role of input modality and task. <i>Social Neuroscience</i> , <b>2017</b> , 12, 207-217	2	12
49	Nice or nerdy? The neural representation of social and competence traits. <i>Social Neuroscience</i> , <b>2016</b> , 11, 567-78	2	12
48	Tell me twice: A multi-study analysis of the functional connectivity between the cerebrum and cerebellum after repeated trait information. <i>NeuroImage</i> , <b>2017</b> , 144, 241-252	7.9	12
47	A test of the joint model of causal attribution. <i>European Journal of Social Psychology</i> , <b>1997</b> , 27, 221-236	2.9	12
46	When more observations are better than less: a connectionist account of the acquisition of causal strength. <i>European Journal of Social Psychology</i> , <b>2001</b> , 31, 155-175	2.9	11
45	Success and failure of freshmen at university: a search for determinants. <i>Higher Education</i> , <b>1989</b> , 18, 287-308	3.08	11
44	Infants' teleological and belief inference: a recurrent connectionist approach to their minimal representational and computational requirements. <i>NeuroImage</i> , <b>2010</b> , 52, 1095-108	7.9	10
43	Dispositional Attributions Require the Joint Application of the Methods of Difference and Agreement. <i>Personality and Social Psychology Bulletin</i> , <b>1997</b> , 23, 974-980	4.1	10
42	Implicit Learning of True and False Belief Sequences. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 643594	3.4	10
41	Causal attribution in individuals with subclinical and clinical autism spectrum disorder: An fMRI study. <i>Social Neuroscience</i> , <b>2016</b> , 11, 264-76	2	9
40	The neural representation of mental beliefs held by two agents. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2019</b> , 19, 1433-1443	3.5	9
39	Medical and Paramedical Care of Patients With Cerebellar Ataxia During the COVID-19 Outbreak: Seven Practical Recommendations of the COVID 19 Cerebellum Task Force. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 516	4.1	9
38	The Role of the Cerebellum in Social and Non-Social Action Sequences: A Preliminary LF-rTMS Study. <i>Frontiers in Human Neuroscience</i> , <b>2021</b> , 15, 593821	3.3	8
37	A stranger in my brain: Neural representation for unfamiliar persons using fMRI repetition suppression. <i>Social Neuroscience</i> , <b>2018</b> , 13, 530-540	2	8
36	Neural representations of Groups and Stereotypes using fMRI repetition suppression. <i>Scientific Reports</i> , <b>2019</b> , 9, 3190	4.9	7
35	Neural representations of others in the medial prefrontal cortex do not depend on our knowledge about them. <i>Social Neuroscience</i> , <b>2019</b> , 14, 286-299	2	7

34	Brain activation related to the perception of minimal agency cues: the role of the mirror system. <i>NeuroImage</i> , <b>2014</b> , 86, 364-9	7.9	7
33	Me or Not Me as Source of Ingroup Favoritism and Outgroup Derogation: A Connectionist Perspective. <i>Social Cognition</i> , <b>2010</b> , 28, 84-109	1.2	7
32	The neural representation of competence traits: An fMRI study. <i>Scientific Reports</i> , <b>2016</b> , 6, 39609	4.9	7
31	The neural representation of the self in relation to close others using fMRI repetition suppression. <i>Social Neuroscience</i> , <b>2019</b> , 14, 717-728	2	7
30	Unusual actions do not always trigger the mentalizing network. <i>Neurocase</i> , <b>2014</b> , 20, 144-9	0.8	6
29	The Relationship between the Rescorla-Wagner Associative Model and the Probabilistic Joint Model of Causality. <i>Psychologica Belgica</i> , <b>2020</b> , 36, 171	0.6	6
28	Transcranial direct-current stimulation enhances implicit motor sequence learning in persons with Parkinson's disease with mild cognitive impairment. <i>Journal of Neuropsychology</i> , <b>2021</b> , 15, 363-378	2.6	6
27	The posterior cerebellum supports implicit learning of social belief sequences. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2021</b> , 21, 970-992	3.5	6
26	Illusory correlation, group size and memory. <i>Journal of Experimental Social Psychology</i> , <b>2013</b> , 49, 1159-1167	1.6	5
25	Counterfactual Thinking and the Episodic System. <i>Behavioural Neurology</i> , <b>2010</b> , 23, 225-227	3	5
24	Acquisition of dispositional attributions: effects of sample size and covariation. <i>European Journal of Social Psychology</i> , <b>2003</b> , 33, 515-533	2.9	5
23	Cognitive Dissonance and Affect: An Initial Test of a Connectionist Account. <i>Psychologica Belgica</i> , <b>2013</b> , 45, 157	0.6	5
22	Social Thinking is for Doing: The Posterior Cerebellum Supports Prediction of Social Actions Based on Personality Traits. <i>Social Cognitive and Affective Neuroscience</i> , <b>2021</b> ,	4	5
21	Social cerebellum in goal-directed navigation. <i>Social Neuroscience</i> , <b>2021</b> , 16, 467-485	2	5
20	Preattributional and attributional determinants of emotions and expectations. <i>European Journal of Social Psychology</i> , <b>1992</b> , 22, 313-329	2.9	4
19	Social Classification Occurs at the Subgroup Level. <i>Social Psychology</i> , <b>2015</b> , 46, 13-23	2.5	4
18	Understanding the positive effect of financial compensation on trust after norm violations: Evidence from fMRI in favor of forgiveness. <i>Journal of Applied Psychology</i> , <b>2018</b> , 103, 578-590	7.4	4
17	Involvement of the cerebellum in the serial reaction time task (SRT) (Response to Janacsek et al.). <i>NeuroImage</i> , <b>2020</b> , 220, 117114	7.9	4

16	The posterior cerebellum and inconsistent trait implications when learning the sequence of actions. <i>Social Cognitive and Affective Neuroscience</i> , <b>2021</b> , 16, 696-706	4	4
15	Social attributions in patients with ventromedial prefrontal hypoperfusion. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 652-62	4	3
14	Ultra-short term heart rate variability as a tool to assess changes in valence. <i>Psychiatry Research</i> , <b>2018</b> , 270, 517-522	9.9	2
13	ERP correlates of script chronology violations. <i>Brain and Cognition</i> , <b>2014</b> , 91, 113-22	2.7	1
12	Where is the Self in Connectionism?. <i>Psychological Inquiry</i> , <b>2007</b> , 18, 113-116	2	1
11	Discounting and the role of the relation between causes. <i>European Journal of Social Psychology</i> , <b>2005</b> , 35, 199-223	2.9	1
10	The posterior cerebellum and temporoparietal junction support explicit learning of social belief sequences. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2021</b> , 1	3.5	1
9	The Role of the Posterior Cerebellum in Dysfunctional Social Sequencing. <i>Cerebellum</i> , <b>2021</b> , 1	4.3	1
8	The Involvement of the Posterior Cerebellum in Reconstructing and Predicting Social Action Sequences. <i>Cerebellum</i> , <b>2021</b> , 1	4.3	0
7	Warmth is more influential than competence: an fMRI repetition suppression study. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 266-275	4.1	0
6	This is not who you are: The posterior cerebellum and stereotype-inconsistent action sequences.. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2022</b> , 1	3.5	0
5	The myth of the extra mile: Psychological processes and neural mechanisms underlying overcompensation effects. <i>Journal of Experimental Social Psychology</i> , <b>2022</b> , 100, 104282	2.6	
4	Embodying Stressful Events: No Difference in Subjective Arousal and Neural Correlates Related to Immersion, Interoception, and Embodied Mentalization. <i>Frontiers in Behavioral Neuroscience</i> , <b>2021</b> , 15, 640482	3.5	
3	Registered report: Does transcranial direct current stimulation of the primary motor cortex improve implicit motor sequence learning in Parkinson's disease?. <i>Journal of Neuroscience Research</i> , <b>2021</b> , 99, 2406-2415	4.4	
2	Athlete or athletic? Limited differential brain activation in person descriptions using nouns or adjectives. <i>Brain and Language</i> , <b>2016</b> , 159, 1-10	2.9	
1	The Neural Basis and Representation of Social Attributions <b>2021</b> , 385-408		