

Jan Van den Stock

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,376
citations

147566

31
h-index

155451

55
g-index

78
all docs

78
docs citations

78
times ranked

4137
citing authors

#	ARTICLE	IF	CITATIONS
1	Body expressions influence recognition of emotions in the face and voice.. Emotion, 2007, 7, 487-494.	1.5	354
2	Standing up for the body. Recent progress in uncovering the networks involved in the perception of bodies and bodily expressions. Neuroscience and Biobehavioral Reviews, 2010, 34, 513-527.	2.9	256
3	Chemotherapy-induced structural changes in cerebral white matter and its correlation with impaired cognitive functioning in breast cancer patients. Human Brain Mapping, 2011, 32, 480-493.	1.9	228
4	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. Lancet Neurology, The, 2020, 19, 145-156.	4.9	175
5	The Bodily Expressive Action Stimulus Test (BEAST). Construction and Validation of a Stimulus Basis for Measuring Perception of Whole Body Expression of Emotions. Frontiers in Psychology, 2011, 2, 181.	1.1	172
6	Recommendations to distinguish behavioural variant frontotemporal dementia from psychiatric disorders. Brain, 2020, 143, 1632-1650.	3.7	158
7	Intact navigation skills after bilateral loss of striate cortex. Current Biology, 2008, 18, R1128-R1129.	1.8	120
8	Chapter 3 Beyond the face: exploring rapid influences of context on face processing. Progress in Brain Research, 2006, 155, 37-48.	0.9	118
9	Neural correlates of emotion-attention interactions: From perception, learning, and memory to social cognition, individual differences, and training interventions. Neuroscience and Biobehavioral Reviews, 2020, 108, 559-601.	2.9	117
10	Cortico-subcortical visual, somatosensory, and motor activations for perceiving dynamic whole-body emotional expressions with and without striate cortex (V1). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16188-16193.	3.3	113
11	Audiovisual emotion recognition in schizophrenia: Reduced integration of facial and vocal affect. Schizophrenia Research, 2009, 107, 286-293.	1.1	98
12	Body expressions of emotion do not trigger fear contagion in autism spectrum disorder. Social Cognitive and Affective Neuroscience, 2009, 4, 70-78.	1.5	73
13	Neural Correlates of Perceiving Emotional Faces and Bodies in Developmental Prosopagnosia: An Event-Related fMRI-Study. PLoS ONE, 2008, 3, e3195.	1.1	64
14	No Association of Lower Hippocampal Volume With Alzheimer's Disease Pathology in Late-Life Depression. American Journal of Psychiatry, 2017, 174, 237-245.	4.0	59
15	Lateralization for dynamic facial expressions in human superior temporal sulcus. NeuroImage, 2015, 106, 340-352.	2.1	56
16	Dissimilar processing of emotional facial expressions in human and monkey temporal cortex. NeuroImage, 2013, 66, 402-411.	2.1	51
17	Neural correlates of body and face perception following bilateral destruction of the primary visual cortices. Frontiers in Behavioral Neuroscience, 2014, 8, 30.	1.0	51
18	In vivo type 1 cannabinoid receptor availability in Alzheimer's disease. European Neuropsychopharmacology, 2014, 24, 242-250.	0.3	51

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19	Affective scenes influence fear perception of individual body expressions. <i>Human Brain Mapping</i> , 2014, 35, 492-502.	1.9	50
20	Human and animal sounds influence recognition of body language. <i>Brain Research</i> , 2008, 1242, 185-190.	1.1	49
21	Perceiving emotions from bodily expressions and multisensory integration of emotion cues in schizophrenia. <i>Social Neuroscience</i> , 2011, 6, 537-547.	0.7	49
22	Impaired recognition of body expressions in the behavioral variant of frontotemporal dementia. <i>Neuropsychologia</i> , 2015, 75, 496-504.	0.7	47
23	Use of Multimodal Imaging and Clinical Biomarkers in Presymptomatic Carriers of <i>C9orf72</i> Repeat Expansion. <i>JAMA Neurology</i> , 2020, 77, 1008.	4.5	45
24	Visual imagery influences brain responses to visual stimulation in bilateral cortical blindness. <i>Cortex</i> , 2015, 72, 15-26.	1.1	44
25	Emotional information in body and background hampers recognition memory for faces. <i>Neurobiology of Learning and Memory</i> , 2012, 97, 321-325.	1.0	43
26	How affective information from faces and scenes interacts in the brain. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1481-1488.	1.5	43
27	Personality traits predict brain activation and connectivity when witnessing a violent conflict. <i>Scientific Reports</i> , 2015, 5, 13779.	1.6	43
28	Face identity matching is influenced by emotions conveyed by face and body. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 53.	1.0	41
29	Functional dissociation between anterior temporal lobe and inferior frontal gyrus in the processing of dynamic body expressions: Insights from behavioral variant frontotemporal dementia. <i>Human Brain Mapping</i> , 2016, 37, 4472-4486.	1.9	39
30	Instrumental Music Influences Recognition of Emotional Body Language. <i>Brain Topography</i> , 2009, 21, 216-220.	0.8	37
31	Huntington's disease impairs recognition of angry and instrumental body language. <i>Neuropsychologia</i> , 2008, 46, 369-373.	0.7	36
32	Amygdala atrophy affects emotion-related activity in face-responsive regions in frontotemporal degeneration. <i>Cortex</i> , 2016, 82, 179-191.	1.1	34
33	Functional brain changes underlying irritability in premanifest <i>Huntington's disease</i> . <i>Human Brain Mapping</i> , 2015, 36, 2681-2690.	1.9	30
34	Behavioural variant frontotemporal dementia: At the interface of interoception, emotion and social cognition?. <i>Cortex</i> , 2019, 115, 335-340.	1.1	29
35	Clinical Studies of Social Neuroscience: A Lesion Model Approach. , 2017, , 255-296.		25
36	The Constructive Nature of Affective Vision: Seeing Fearful Scenes Activates Extrastriate Body Area. <i>PLoS ONE</i> , 2012, 7, e38118.	1.1	22

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37	Configuration perception and face memory, and face context effects in developmental prosopagnosia. <i>Cognitive Neuropsychology</i> , 2012, 29, 464-481.	0.4	21
38	A strange face in the mirror. Face-selective self-misidentification in a patient with right lateralized occipito-temporal hypo-metabolism. <i>Cortex</i> , 2012, 48, 1088-1090.	1.1	21
39	Positive Association Between Limbic Metabotropic Glutamate Receptor 5 Availability and Novelty-Seeking Temperament in Humans: An ¹⁸ F-FPEB PET Study. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1746-1752.	2.8	20
40	Moral processing deficit in behavioral variant frontotemporal dementia is associated with facial emotion recognition and brain changes in default mode and salience network areas. <i>Brain and Behavior</i> , 2017, 7, e00843.	1.0	20
41	Reduced tendency to attribute mental states to abstract shapes in behavioral variant frontotemporal dementia links with cerebellar structural integrity. <i>NeuroImage: Clinical</i> , 2019, 22, 101770.	1.4	20
42	Body Recognition in a Patient with Bilateral Primary Visual Cortex Lesions. <i>Biological Psychiatry</i> , 2015, 77, e31-e33.	0.7	19
43	Hippocampal volume change following ECT is mediated by rs699947 in the promotor region of VEGF. <i>Translational Psychiatry</i> , 2019, 9, 191.	2.4	17
44	Real Faces, Real Emotions: perceiving Facial Expressions in Naturalistic Contexts of Voices, Bodies, and Scenes. , 2011, , .		16
45	Face-Selective Hyper-Animacy and Hyper-Familiarity Misperception in a Patient With Moderate Alzheimer's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, E52-E53.	0.9	15
46	Studying emotion theories through connectivity analysis: Evidence from generalized psychophysiological interactions and graph theory. <i>NeuroImage</i> , 2018, 172, 250-262.	2.1	14
47	Biophysical mechanisms of electroconvulsive therapy-induced volume expansion in the medial temporal lobe: A longitudinal in vivo human imaging study. <i>Brain Stimulation</i> , 2021, 14, 1038-1047.	0.7	14
48	Electroconvulsive therapy response in late-life depression unaffected by age-related brain changes. <i>Journal of Affective Disorders</i> , 2019, 251, 114-120.	2.0	13
49	Developmental prosopagnosia in a patient with hypoplasia of the vermis cerebelli. <i>Neurology</i> , 2012, 78, 1700-1702.	1.5	12
50	Face shape and face identity processing in behavioral variant fronto-temporal dementia: A specific deficit for familiarity and name recognition of famous faces. <i>NeuroImage: Clinical</i> , 2016, 11, 368-377.	1.4	11
51	Anterior Temporal Lobectomy Impairs Neural Classification of Body Emotions in Right Superior Temporal Sulcus and Reduces Emotional Enhancement in Distributed Brain Areas without Affecting Behavioral Classification. <i>Journal of Neuroscience</i> , 2018, 38, 9263-9274.	1.7	11
52	Network level characteristics in the emotion recognition network after unilateral temporal lobe surgery. <i>European Journal of Neuroscience</i> , 2020, 52, 3470-3484.	1.2	11
53	The Facial Expressive Action Stimulus Test. A test battery for the assessment of face memory, face and object perception, configuration processing, and facial expression recognition. <i>Frontiers in Psychology</i> , 2015, 6, 1609.	1.1	8
54	Correlation of neuropsychological and metabolic changes after epilepsy surgery in patients with left mesial temporal lobe epilepsy with hippocampal sclerosis. <i>EJNMMI Research</i> , 2018, 8, 31.	1.1	8

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55	Brain-behaviour associations and neural representations of emotions in frontotemporal dementia. <i>Brain</i> , 2020, 143, e17-e17.	3.7	8
56	Non-overlapping and Inverse Associations Between the Sexes in Structural Brain-Trait Associations. <i>Frontiers in Psychology</i> , 2019, 10, 904.	1.1	7
57	The Leuven late life depression (L3D) study: PET-MRI biomarkers of pathological brain ageing in late-life depression: study protocol. <i>BMC Psychiatry</i> , 2021, 21, 64.	1.1	7
58	Social cognition assessment for mild neurocognitive disorders. <i>Alzheimer's and Dementia</i> , 2022, 18, 1439-1440.	0.4	7
59	Looking beyond indirect lesion network mapping of prosopagnosia: direct measures required. <i>Brain</i> , 2021, 144, e75-e75.	3.7	6
60	An optimized MRI and PET based clinical protocol for improving the differential diagnosis of geriatric depression and Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , 2022, 320, 111443.	0.9	6
61	Interaction between identity and emotion versus visual basic object recognition deficits: A commentary on Biotti & Cook. <i>Cortex</i> , 2018, 101, 294-297.	1.1	5
62	Prosopagnosia. , 2015, , 250-255.		4
63	Face specificity of developmental prosopagnosia, moving beyond the debate on face specificity. <i>Cognitive Neuropsychology</i> , 2018, 35, 87-89.	0.4	4
64	Emotions by Ear and by Eye. , 2013, , 253-268.		4
65	Gray Matter Volume of a Region in the Thalamic Pulvinar Is Specifically Associated with Novelty Seeking. <i>Frontiers in Psychology</i> , 2018, 9, 203.	1.1	3
66	The Interplay of Social Cognition Sub-domains in Frontotemporal Dementia. <i>Brain Communications</i> , 2021, 3, fcab161.	1.5	3
67	Long term fMRI adaptation depends on adapter response in face-selective cortex. <i>Communications Biology</i> , 2021, 4, 712.	2.0	3
68	A longitudinal study of the association between basal ganglia volumes and psychomotor symptoms in subjects with late life depression undergoing ECT. <i>Translational Psychiatry</i> , 2021, 11, 199.	2.4	2
69	A paleo-neurologic investigation of the social brain hypothesis in frontotemporal dementia. <i>Cerebral Cortex</i> , 2023, 33, 622-633.	1.6	2
70	Psychopathology in premanifest C9orf72 repeat expansion carriers. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, , jnnp-2021-327774.	0.9	1
71	Acquired Prosopagnosia with Structurally Intact and Functional Fusiform Face Area and with Face Identity-Specific Configuration Processing Deficits. <i>Cerebral Cortex</i> , 2022, , .	1.6	1
72	T128. Medial Temporal Lobe and Subcortical Shape Changes Following Electroconvulsive Therapy in Late-Life Depression. <i>Biological Psychiatry</i> , 2018, 83, S178.	0.7	0

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73	Hippocampal volume as a vulnerability marker for late onset psychosis: Associations with memory function and childhood trauma. Schizophrenia Research, 2020, 224, 201-202.	1.1	0