Bart Boets

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4654616/publications.pdf

Version: 2024-02-01

83	4,719	136950	106344
papers	citations	32 h-index	65 g-index

91	91	91	4320
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Do my emotions show or not? Problems with transparency estimation in women with borderline personality disorder features.. Personality Disorders: Theory, Research, and Treatment, 2022, 13, 288-299.	1.3	3
2	Monitoring the effect of oxytocin on the neural sensitivity to emotional faces via frequencyâ€tagging <scp>EEG</scp>: A doubleâ€blind, crossâ€over study. Psychophysiology, 2022, 59, e14026.	2.4	4
3	Autism spectrum disorder and pupillometry: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 120, 479-508.	6.1	48
4	Investigating automatic emotion processing in boys with autism via eye tracking and facial mimicry recordings. Autism Research, 2021, 14, 1404-1420.	3.8	5
5	Oxytocin receptor gene (OXTR) DNA methylation is associated with autism and related social traits â€“ A systematic review. Research in Autism Spectrum Disorders, 2021, 85, 101785.	1.5	16
6	Neural processing of facial identity and expression in adults with and without autism: A multi-method approach. NeuroImage: Clinical, 2021, 29, 102520.	2.7	7
7	Endogenous Oxytocin Levels in Autismâ€”A Meta-Analysis. Brain Sciences, 2021, 11, 1545.	2.3	27
8	Task-dependent changes in functional connectivity during the observation of social and non-social touch interaction. Cortex, 2020, 125, 73-89.	2.4	14
9	Combined frequency-tagging EEG and eye tracking reveal reduced social bias in boys with autism spectrum disorder. Cortex, 2020, 125, 135-148.	2.4	30
10	Adults with high functioning autism display idiosyncratic behavioral patterns, neural representations and connectivity of the â€˜Voice Areaâ€™ while judging the appropriateness of emotional vocal reactions. Cortex, 2020, 125, 90-108.	2.4	8
11	Combined frequency-tagging EEG and eye-tracking measures provide no support for the â€œexcess mouth/diminished eye attentionâ€•hypothesis in autism. Molecular Autism, 2020, 11, 94.	4.9	12
12	Facial Expression Processing Across the Autismâ€“Psychosis Spectra: A Review of Neural Findings and Associations With Adverse Childhood Events. Frontiers in Psychiatry, 2020, 11, 592937.	2.6	8
13	Pinpointing the optimal spatial frequency range for automatic neural facial fear processing. NeuroImage, 2020, 221, 117151.	4.2	1
14	Oxytocin treatment attenuates amygdala activity in autism: a treatment-mechanism study with long-term follow-up. Translational Psychiatry, 2020, 10, 383.	4.8	23
15	Reduced task-dependent modulation of functional network architecture for positive versus negative affective touch processing in autism spectrum disorders. NeuroImage, 2020, 219, 117009.	4.2	19
16	Ventral stream hierarchy underlying perceptual organization in adolescents with autism. NeuroImage: Clinical, 2020, 25, 102197.	2.7	4
17	Behavioral effects of multiple-dose oxytocin treatment in autism: a randomized, placebo-controlled trial with long-term follow-up. Molecular Autism, 2020, 11, 6.	4.9	71
18	Frequency-Tagging Electroencephalography of Superimposed Social and Non-Social Visual Stimulation Streams Reveals Reduced Saliency of Faces in Autism Spectrum Disorder. Frontiers in Psychiatry, 2020, 11, 332.	2.6	7

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19	Rapid neural categorization of angry and fearful faces is specifically impaired in boys with autism spectrum disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 1019-1029.	5.2	19
20	Fast Periodic Visual Stimulation EEG Reveals Reduced Neural Sensitivity to Fearful Faces in Children with Autism. Journal of Autism and Developmental Disorders, 2019, 49, 4658-4673.	2.7	26
21	Intact neural representations of affective meaning of touch but lack of embodied resonance in autism: a multi-voxel pattern analysis study. Molecular Autism, 2019, 10, 39.	4.9	20
22	Reduced neural sensitivity to rapid individual face discrimination in autism spectrum disorder. NeuroImage: Clinical, 2019, 21, 101613.	2.7	41
23	Can the N170 Be Used as an Electrophysiological Biomarker Indexing Face Processing Difficulties in Autism Spectrum Disorder?. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 321-323.	1.5	16
24	Fast periodic visual stimulation EEG reveals reduced social bias in autism. Journal of Vision, 2019, 19, 25a.	0.3	0
25	Fast Periodic Visual Stimulation EEG as an implicit measure for perceptual discrimination and categorization of mid-level objects.. Journal of Vision, 2019, 19, 128b.	0.3	0
26	Local and Global Visual Processing in Autism Spectrum Disorders: Influence of Task and Sample Characteristics and Relation to Symptom Severity. Journal of Autism and Developmental Disorders, 2018, 48, 1359-1381.	2.7	41
27	Neural Representations Behind â€˜Social Normâ€™ Inferences In Humans. Scientific Reports, 2018, 8, 12943.	3.3	12
28	A Multitude of Neural Representations Behind Multisensory â€œSocial Normâ€•Processing. Frontiers in Human Neuroscience, 2018, 12, 153.	2.0	6
29	Alterations in the inferior longitudinal fasciculus in autism and associations with visual processing: a diffusion-weighted MRI study. Molecular Autism, 2018, 9, 10.	4.9	39
30	Reduced neural sensitivity for implicit individual face discrimination in autism. Journal of Vision, 2018, 18, 712.	0.3	1
31	Visuoperceptual processing in children with neurofibromatosis type 1: True deficit or artefact?. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 342-358.	1.7	13
32	Executive functioning and localâ€•global visual processing: candidate endophenotypes for autism spectrum disorder?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 258-269.	5.2	21
33	Visual Search in ASD: Instructed Versus Spontaneous Local and Global Processing. Journal of Autism and Developmental Disorders, 2016, 46, 3023-3036.	2.7	9
34	Corrigendum to â€œCognitive flexibility in autism spectrum disorder: Explaining the inconsistencies?â€• [Research in Autism Spectrum Disorders 5 (2011) 1390â€“1401]. Research in Developmental Disabilities, 2016, 48, 94.	2.2	0
35	Exploring the Use of Sensorial LTP/LTD-Like Stimulation to Modulate Human Performance for Complex Visual Stimuli. PLoS ONE, 2016, 11, e0158312.	2.5	9
36	Visual Processing in Adolescents with Autism Spectrum Disorder: Evidence from Embedded Figures and Configural Superiority Tests. Journal of Autism and Developmental Disorders, 2015, 45, 1281-1290.	2.7	3

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37	The underlying symptom structure of autism spectrum disorders: A factor analytic approach using the developmental, dimensional and diagnostic interview. Research in Autism Spectrum Disorders, 2015, 12, 40-51.	1.5	8
38	Measuring quantitative autism traits in families: informant effect or intergenerational transmission?. European Child and Adolescent Psychiatry, 2015, 24, 385-395.	4.7	24
39	Executive functioning in autism spectrum disorders: influence of task and sample characteristics and relation to symptom severity. European Child and Adolescent Psychiatry, 2015, 24, 1399-1417.	4.7	78
40	Fragile Spectral and Temporal Auditory Processing in Adolescents with Autism Spectrum Disorder and Early Language Delay. Journal of Autism and Developmental Disorders, 2015, 45, 1845-1857.	2.7	15
41	Eyeing visual pathways in dyslexiaâ€"Response. Science, 2014, 345, 524-524.	12.6	0
42	Precise minds in uncertain worlds: Predictive coding in autism.. Psychological Review, 2014, 121, 649-675.	3.8	601
43	Autism as a disconnection syndrome: A qualitative and quantitative review of diffusion tensor imaging studies. Research in Autism Spectrum Disorders, 2014, 8, 387-412.	1.5	37
44	Dyslexia: reconciling controversies within an integrative developmental perspective. Trends in Cognitive Sciences, 2014, 18, 501-503.	7.8	25
45	Altered functional connectivity of the language network in ASD: Role of classical language areas and cerebellum. NeuroImage: Clinical, 2014, 4, 374-382.	2.7	139
46	Intact But Less Accessible Phonetic Representations in Adults with Dyslexia. Science, 2013, 342, 1251-1254.	12.6	352
47	Differential cognitive and perceptual correlates of print reading versus braille reading. Research in Developmental Disabilities, 2013, 34, 372-385.	2.2	17
48	Weak Priors versus Overfitting of Predictions in Autism: Reply to Pellicano and Burr (TICS,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	58
49	Development of Phonological Processing Skills in Children With Specific Language Impairment With and Without Literacy Delay: A 3-Year Longitudinal Study. Journal of Speech, Language, and Hearing Research, 2012, 55, 1053-1067.	1.6	32
50	Auditory Steady State Cortical Responses Indicate Deviant Phonemic-Rate Processing in Adults With Dyslexia. Ear and Hearing, 2012, 33, 134-143.	2.1	55
51	Is There a Common Neuroanatomical Substrate of Language Deficit between Autism Spectrum Disorder and Specific Language Impairment?. Cerebral Cortex, 2012, 22, 2263-2271.	2.9	69
52	Parallel versus sequential processing in print and braille reading. Research in Developmental Disabilities, 2012, 33, 2153-2163.	2.2	24
53	Oral language and narrative skills in children with specific language impairment with and without literacy delay: A three-year longitudinal study. Research in Developmental Disabilities, 2012, 33, 1857-1870.	2.2	31
54	A tractography study in dyslexia: neuroanatomic correlates of orthographic, phonological and speech processing. Brain, 2012, 135, 935-948.	7.6	261

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55	Auditory processing and speech perception in children with specific language impairment: Relations with oral language and literacy skills. Research in Developmental Disabilities, 2012, 33, 635-644.	2.2	43
56	Probing the perceptual and cognitive underpinnings of braille reading. An Estonian population study. Research in Developmental Disabilities, 2012, 33, 1366-1379.	2.2	15
57	A qualitative and quantitative review of diffusion tensor imaging studies in reading and dyslexia. Neuroscience and Biobehavioral Reviews, 2012, 36, 1532-1552.	6.1	281
58	A review of behavioural and electrophysiological studies on auditory processing and speech perception in autism spectrum disorders. Research in Autism Spectrum Disorders, 2011, 5, 701-714.	1.5	126
59	Cognitive flexibility in autism spectrum disorder: Explaining the inconsistencies?. Research in Autism Spectrum Disorders, 2011, 5, 1390-1401.	1.5	126
60	Impairments in speech and nonspeech sound categorization in children with dyslexia are driven by temporal processing difficulties. Research in Developmental Disabilities, 2011, 32, 593-603.	2.2	87
61	Preschool impairments in auditory processing and speech perception uniquely predict future reading problems. Research in Developmental Disabilities, 2011, 32, 560-570.	2.2	141
62	Coherent motion sensitivity predicts individual differences in subtraction. Research in Developmental Disabilities, 2011, 32, 1075-1080.	2.2	11
63	Reduced sensitivity to slow-rate dynamic auditory information in children with dyslexia. Research in Developmental Disabilities, 2011, 32, 2810-2819.	2.2	62
64	Coherent Motion Sensitivity and Reading Development in the Transition From Prereading to Reading Stage. Child Development, 2011, 82, 854-869.	3.0	74
65	Development of pharyngoâ€esophageal physiology during swallowing in the preterm infant. Neurogastroenterology and Motility, 2011, 23, e401-8.	3.0	54
66	Towards a further characterization of phonological and literacy problems in Dutchâ€speaking children with dyslexia. British Journal of Developmental Psychology, 2010, 28, 5-31.	1.7	103
67	Phonological processing and arithmetic fact retrieval: Evidence from developmental dyslexia. Neuropsychologia, 2010, 48, 3973-3981.	1.6	125
68	Singleâ€digit arithmetic in children with dyslexia. Dyslexia, 2010, 16, 183-191.	1.5	37
69	No association between the 2D:4D fetal testosterone marker and multidimensional attentional abilities in children with ADHD. Developmental Medicine and Child Neurology, 2010, 52, e202-8.	2.1	20
70	Adults with dyslexia are impaired in categorizing speech and nonspeech sounds on the basis of temporal cues. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10389-10394.	7.1	111
71	Who Is At Risk for Dyslexia? Phonological Processing in Five-to Seven-Year-Old Dutch-Speaking Children With SLI. Scientific Studies of Reading, 2010, 14, 58-84.	2.0	22
72	Basic number processing and difficulties in single-digit arithmetic: Evidence from Velo-Cardio-Facial Syndrome. Cortex, 2009, 45, 177-188.	2.4	45

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73	Working memory and individual differences in mathematics achievement: A longitudinal study from first grade to second grade. Journal of Experimental Child Psychology, 2009, 103, 186-201.	1.4	293
74	Modelling relations between sensory processing, speech perception, orthographic and phonological ability, and literacy achievement. Brain and Language, 2008, 106, 29-40.	1.6	140
75	No relation between 2Dâ€‰:â€‰4D fetal testosterone marker and dyslexia. NeuroReport, 2007, 18, 1487-1491.	1.2	12
76	Speech perception in preschoolers at family risk for dyslexia: Relations with low-level auditory processing and phonological ability. Brain and Language, 2007, 101, 19-30.	1.6	67
77	Auditory processing, speech perception and phonological ability in pre-school children at high-risk for dyslexia: A longitudinal study of the auditory temporal processing theory. Neuropsychologia, 2007, 45, 1608-1620.	1.6	132
78	Coherent motion detection in preschool children at family risk for dyslexia. Vision Research, 2006, 46, 527-535.	1.4	29
79	Auditory temporal information processing in preschool children at family risk for dyslexia: Relations with phonological abilities and developing literacy skills. Brain and Language, 2006, 97, 64-79.	1.6	78
80	A flexible auditory research platform using acoustic or electric stimuli for adults and young children. Journal of Neuroscience Methods, 2005, 142, 131-136.	2.5	58
81	Implicit Manipulation of Face Processing Performance with LTP/LTD-like Visual Stimulation. Frontiers in Human Neuroscience, 0, 8, .	2.0	0
82	Passively Improving Face Processing with LTP-like Visual Stimulation. Frontiers in Human Neuroscience, 0, 9, .	2.0	0
83	Aberrant Dynamical Connectivity in Autism Spectrum Disorders. Frontiers in Neuroinformatics, 0, 9, .	2.5	0