Florian Hutzler

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Impaired semantic categorization during transcranial direct current stimulation of the left and right inferior parietal lobule. Journal of Neurolinguistics, 2022, 62, 101058.	1.1	1
2	Eye-tracking-based visual field analysis (EFA): a reliable and precise perimetric methodology for the assessment of visual field defects. BMJ Open Ophthalmology, 2021, 6, e000429.	1.6	10
3	Cloze enough? Hemodynamic effects of predictive processing during natural reading. NeuroImage, 2021, 228, 117687.	4.2	11
4	Anticipating trajectories of exponential growth. Royal Society Open Science, 2021, 8, 201574.	2.4	11
5	The neural correlates of word position and lexical predictability during sentence reading: evidence from fixation-related fMRI. Language, Cognition and Neuroscience, 2020, 35, 613-624.	1.2	16
6	Co-registration of eye movements and neuroimaging for studying contextual predictions in natural reading. Language, Cognition and Neuroscience, 2020, 35, 595-612.	1.2	17
7	Peripheral preview abolishes N170 face-sensitivity at fixation: Using fixation-related potentials to investigate dynamic face processing. Visual Cognition, 2019, 27, 740-759.	1.6	10
8	The SLS-Berlin: Validation of a German Computer-Based Screening Test to Measure Reading Proficiency in Early and Late Adulthood. Frontiers in Psychology, 2019, 10, 1682.	2.1	18
9	No Effect of cathodal tDCS of the posterior parietal cortex on parafoveal preprocessing of words. Neuroscience Letters, 2019, 705, 219-226.	2.1	2
10	An investigation of parafoveal masks with the incremental boundary paradigm. PLoS ONE, 2019, 14, e0203013.	2.5	14
11	A model-guided dissociation between subcortical and cortical contributions to word recognition. Scientific Reports, 2019, 9, 4506.	3.3	7
12	Spill the load: Mixed evidence for a foveal load effect, reliable evidence for a spillover effect in eye-movement control during reading. Attention, Perception, and Psychophysics, 2019, 81, 1442-1453.	1.3	10
13	Processing of parafoveally presented words. An fMRI study. NeuroImage, 2019, 184, 1-9.	4.2	7
14	Action video gaming and the brain: <scp>fMRI</scp> effects without behavioral effects in visual and verbal cognitive tasks. Brain and Behavior, 2018, 8, e00877.	2.2	20
15	First gender, then attractiveness: Indications of gender-specific attractiveness processing via ERP onsets. Neuroscience Letters, 2018, 686, 186-192.	2.1	19
16	Inducing Thought Processes: Bringing Process Measures and Cognitive Processes Closer Together. Journal of Behavioral Decision Making, 2017, 30, 1001-1013.	1.7	19
17	Foveal processing difficulty does not affect parafoveal preprocessing in young readers. Scientific Reports, 2017, 7, 41602.	3.3	13
18	Unto the third generation: evidence for strong familial aggregation of physicians, psychologists, and psychotherapists among first-year medical and psychology students in a nationwide Austrian cohort census. BMC Medical Education, 2017, 17, 81.	2.4	0

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19	Oscillatory Brain Dynamics during Sentence Reading: A Fixation-Related Spectral Perturbation Analysis. Frontiers in Human Neuroscience, 2016, 10, 191.	2.0	25
20	On the Development of Parafoveal Preprocessing: Evidence from the Incremental Boundary Paradigm. Frontiers in Psychology, 2016, 7, 514.	2.1	25
21	Words in Context: The Effects of Length, Frequency, and Predictability on Brain Responses During Natural Reading. Cerebral Cortex, 2016, 26, 3889.2-3904.	2.9	63
22	Left ventral occipitotemporal activation during orthographic and semantic processing of auditory words. Neurolmage, 2016, 124, 834-842.	4.2	34
23	Many neighbors are not silent. fMRI evidence for global lexical activity in visual word recognition. Frontiers in Human Neuroscience, 2015, 9, 423.	2.0	14
24	The neural bases of the pseudohomophone effect: Phonological constraints on lexico-semantic access in reading. Neuroscience, 2015, 295, 151-163.	2.3	22
25	Eyes on words: A fixation-related fMRI study of the left occipito-temporal cortex during self-paced silent reading of words and pseudowords. Scientific Reports, 2015, 5, 12686.	3.3	30
26	On forward inferences of fast and slow readers. An eye movement study. Scientific Reports, 2015, 5, 8432.	3.3	33
27	An incremental boundary study on parafoveal preprocessing in children reading aloud: Parafoveal masks overestimate the preview benefit. Journal of Cognitive Psychology, 2015, 27, 549-561.	0.9	37
28	A similar correction mechanism in slow and fluent readers after suboptimal landing positions. Frontiers in Human Neuroscience, 2014, 8, 355.	2.0	15
29	Fixation-Related fMRI Analysis in the Domain of Reading Research: Using Self-Paced Eye Movements as Markers for Hemodynamic Brain Responses During Visual Letter String Processing. Cerebral Cortex, 2014, 24, 2647-2656.	2.9	41
30	Parafoveal preprocessing in reading revisited: Evidence from a novel preview manipulation Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 588-595.	0.9	25
31	Fixation location on upright and inverted faces modulates the N170. Neuropsychologia, 2014, 57, 1-11.	1.6	34
32	Reverse inference is not a fallacy per se: Cognitive processes can be inferred from functional imaging data. Neurolmage, 2014, 84, 1061-1069.	4.2	163
33	Beyond single syllables: The effect of first syllable frequency and orthographic similarity on eye movements during silent reading. Language and Cognitive Processes, 2013, 28, 1134-1153.	2.2	14
34	A new high-speed visual stimulation method for gaze-contingent eye movement and brain activity studies. Frontiers in Systems Neuroscience, 2013, 7, 24.	2.5	13
35	Parafoveal X-masks interfere with foveal word recognition: evidence from fixation-related brain potentials. Frontiers in Systems Neuroscience, 2013, 7, 33.	2.5	32
36	The neural time course of art perception: An ERP study on the processing of style versus content in art. Neuropsychologia, 2011, 49, 2071-2081.	1.6	53

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37	Flashlight – Recording information acquisition online. Computers in Human Behavior, 2011, 27, 1771-1782.	8.5	15
38	Systematic influence of gaze position on pupil size measurement: analysis and correction. Behavior Research Methods, 2011, 43, 1171-1181.	4.0	92
39	Mona Lisa's Smile—Perception or Deception?. Psychological Science, 2010, 21, 378-380.	3.3	24
40	Preview benefit facilitates word processing in Fixation Related Brain Potentials. Journal of Vision, 2010, 10, 520-520.	0.3	0
41	Laying eyes on headlights: eye movements suggest facial features in cars. Collegium Antropologicum, 2010, 34, 1075-80.	0.2	29
42	Pseudohomophone effects provide evidence of early lexicoâ€phonological processing in visual word recognition. Human Brain Mapping, 2009, 30, 1977-1989.	3.6	74
43	The coupling of emotion and cognition in the eye: Introducing the pupil old/new effect. Psychophysiology, 2008, 45, 130-140.	2.4	117
44	Developmental dyslexia: Gray matter abnormalities in the occipitotemporal cortex. Human Brain Mapping, 2008, 29, 613-625.	3.6	149
45	Style follows content: On the microgenesis of art perception. Acta Psychologica, 2008, 128, 127-138.	1.5	121
46	On the specificities of the inverted-optimal viewing position effect and their implications on models of eye movement control during reading. Brain Research, 2008, 1239, 152-161.	2.2	7
47	Taxi vs. Taksi: On Orthographic Word Recognition in the Left Ventral Occipitotemporal Cortex. Journal of Cognitive Neuroscience, 2007, 19, 1584-1594.	2.3	127
48	Welcome to the real world: Validating fixation-related brain potentials for ecologically valid settings. Brain Research, 2007, 1172, 124-129.	2.2	79
49	Does the frequency of the antecedent noun affect the resolution of pronominal anaphors?. Neuroscience Letters, 2006, 400, 7-12.	2.1	16
50	Model-generated lexical activity predicts graded ERP amplitudes in lexical decision. Brain Research, 2006, 1073-1074, 431-439.	2.2	63
51	Perhaps correlational but not causal: No effect of dyslexic readers' magnocellular system on their eye movements during reading. Neuropsychologia, 2006, 44, 637-648.	1.6	92
52	Evidence for a dysfunction of left posterior reading areas in German dyslexic readers. Neuropsychologia, 2006, 44, 1822-1832.	1.6	117
53	Dem Geist auf der Spur: Neurokognitive Methoden zur Messung von Lern- und GedÃ e htnisprozessen. , 2006, , 71-86.		2
54	Effects of syllable-frequency in lexical decision and naming: An eye-movement study. Brain and Language, 2005, 92, 138-152.	1.6	35

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#	Article	IF	CITATIONS
55	Frequency Effects with Visual Words and Syllables in a Dyslexic Reader. Behavioural Neurology, 2005, 16, 103-117.	2.1	11
56	Developmental dyslexia in a regular orthography: A single case study. Neurocase, 2005, 11, 433-440.	0.6	10
57	How is dysfluent reading reflected in the ERP?. Journal of Neurolinguistics, 2005, 18, 153-165.	1.1	8
58	Eye movements of dyslexic children when reading in a regular orthography. Brain and Language, 2004, 89, 235-242.	1.6	197
59	Do current connectionist learning models account for reading development in different languages?. Cognition, 2004, 91, 273-296.	2.2	84
60	Inhibitory effects of first syllable-frequency in lexical decision: an event-related potential study. Neuroscience Letters, 2004, 372, 179-184.	2.1	69
61	The visual word form area and the frequency with which words are encountered: evidence from a parametric fMRI study. NeuroImage, 2004, 21, 946-953.	4.2	292
62	Dyslexia: Verbal impairments in the absence of magnocellular impairments. NeuroReport, 2002, 13, 617-620.	1.2	86
63	Propentofylline after focal cortical lesion in the rat: impact on functional recovery and basic fibroblast growth factor expression. Neuroscience Letters, 2002, 331, 188-192.	2.1	2
64	Children with dyslexia and right parietal lobe dysfunction: event-related potentials in response to words and pseudowords. Neuroscience Letters, 2002, 331, 211-213.	2.1	23
65	Alpha and beta band power changes in normal and dyslexic children. Clinical Neurophysiology, 2001, 112, 1186-1195.	1.5	102
66	Theta band power changes in normal and dyslexic children. Clinical Neurophysiology, 2001, 112, 1174-1185.	1.5	69