

AurÃ©lie Bidet-Caulet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11720657/publications.pdf>

Version: 2024-02-01

38
papers

986
citations

567281

15
h-index

477307

29
g-index

43
all docs

43
docs citations

43
times ranked

1134
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Selective Attention on the Electrophysiological Representation of Concurrent Sounds in the Human Auditory Cortex. <i>Journal of Neuroscience</i> , 2007, 27, 9252-9261.	3.6	203
2	Listening in Silence Activates Auditory Areas: A Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2006, 26, 273-278.	3.6	142
3	Gender bias in academia: A lifetime problem that needs solutions. <i>Neuron</i> , 2021, 109, 2047-2074.	8.1	106
4	Fronto-central P3a to distracting sounds: An index of their arousing properties. <i>NeuroImage</i> , 2019, 185, 164-180.	4.2	51
5	Brain Dynamics of Distractibility: Interaction Between Top-Down and Bottom-Up Mechanisms of Auditory Attention. <i>Brain Topography</i> , 2015, 28, 423-436.	1.8	41
6	Load effects in auditory selective attention: Evidence for distinct facilitation and inhibition mechanisms. <i>NeuroImage</i> , 2010, 50, 277-284.	4.2	38
7	Alpha reactivity to first names differs in subjects with high and low dream recall frequency. <i>Frontiers in Psychology</i> , 2013, 4, 419.	2.1	34
8	Impaired Facilitatory Mechanisms of Auditory Attention After Damage of the Lateral Prefrontal Cortex. <i>Cerebral Cortex</i> , 2015, 25, 4126-4134.	2.9	33
9	Sustained attention and prediction: distinct brain maturation trajectories during adolescence. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 519.	2.0	32
10	Dynamics of anticipatory mechanisms during predictive context processing. <i>European Journal of Neuroscience</i> , 2012, 36, 2996-3004.	2.6	30
11	Atypical Brain Mechanisms of Prediction According to Uncertainty in Autism. <i>Frontiers in Neuroscience</i> , 2016, 10, 317.	2.8	29
12	Two Sides of the Same Coin: Distinct Sub-Bands in the $\hat{\alpha}$ Rhythm Reflect Facilitation and Suppression Mechanisms during Auditory Anticipatory Attention. <i>ENeuro</i> , 2018, 5, ENEURO.0141-18.2018.	1.9	28
13	Neural substrate of concurrent sound perception: direct electrophysiological recordings from human auditory cortex. <i>Frontiers in Human Neuroscience</i> , 2008, 1, 5.	2.0	23
14	Neurophysiological mechanisms involved in auditory perceptual organization. <i>Frontiers in Neuroscience</i> , 2009, 3, 182-191.	2.8	22
15	Atypical sound discrimination in children with ASD as indicated by cortical ERPs. <i>Journal of Neurodevelopmental Disorders</i> , 2017, 9, 13.	3.1	22
16	Why Are Children So Distractible? Development of Attention and Motor Control From Childhood to Adulthood. <i>Child Development</i> , 2021, 92, e716-e737.	3.0	22
17	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. <i>PLoS ONE</i> , 2020, 15, e0229334.	2.5	20
18	Alpha Reactivity to Complex Sounds Differs during REM Sleep and Wakefulness. <i>PLoS ONE</i> , 2013, 8, e79989.	2.5	15

#	ARTICLE	IF	CITATIONS
19	What's in Your Gamma? Activation of the Ventral Fronto-Parietal Attentional Network in Response to Distracting Sounds. <i>Cerebral Cortex</i> , 2020, 30, 696-707.	2.9	14
20	Is Migraine Associated to Brain Anatomical Alterations? New Data and Coordinate-Based Meta-analysis. <i>Brain Topography</i> , 2021, 34, 384-401.	1.8	14
21	Early neurophysiological correlates of vocal versus non-vocal sound processing in adults. <i>Brain Research</i> , 2013, 1528, 20-27.	2.2	13
22	Auditory attention alterations in migraine: A behavioral and MEG/EEG study. <i>Clinical Neurophysiology</i> , 2020, 131, 1933-1946.	1.5	9
23	Shared cognitive resources between memory and attention during sound-sequence encoding. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 739-759.	1.3	7
24	Inducing oculomotor plasticity to disclose the functional link between voluntary saccades and endogenous attention deployed peripherally. <i>Scientific Reports</i> , 2019, 9, 17770.	3.3	6
25	Hallucinations and negative symptoms differentially revealed by frontal and temporal responses to speech in schizophrenia. <i>Schizophrenia Research</i> , 2014, 155, 39-44.	2.0	5
26	Asymmetry of temporal auditory T-complex: Right ear's left hemisphere advantage in T _b timing in children. <i>International Journal of Psychophysiology</i> , 2015, 95, 94-100.	1.0	5
27	High dream recall frequency is associated with an increase of both bottom-up and top-down attentional processes. <i>Cerebral Cortex</i> , 2022, 32, 3752-3762.	2.9	4
28	Reactive saccade adaptation boosts orienting of visuospatial attention. <i>Scientific Reports</i> , 2020, 10, 13430.	3.3	3
29	Age-related differences in bottom-up and top-down attention: Insights from EEG and MEG. <i>European Journal of Neuroscience</i> , 2022, 55, 1215-1231.	2.6	3
30	Dream recall frequency is associated with attention rather than with working memory abilities. <i>Journal of Sleep Research</i> , 2022, 31, e13557.	3.2	2
31	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. , 2020, 15, e0229334.		0
32	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. , 2020, 15, e0229334.		0
33	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. , 2020, 15, e0229334.		0
34	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. , 2020, 15, e0229334.		0
35	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. , 2020, 15, e0229334.		0
36	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. , 2020, 15, e0229334.		0

#	ARTICLE	IF	CITATIONS
37	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. , 2020, 15, e0229334.		0
38	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. , 2020, 15, e0229334.		0