

# Frances M De Blasio

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,233  
citations

361045

20  
h-index

414034

32  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1283  
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG differences between eyes-closed and eyes-open resting remain in healthy ageing. <i>Biological Psychology</i> , 2017, 129, 293-304.	1.1	144
2	Frontal EEG theta/beta ratio during mind wandering episodes. <i>Biological Psychology</i> , 2019, 140, 19-27.	1.1	99
3	Reinstating the Novelty P3. <i>Scientific Reports</i> , 2016, 6, 31200.	1.6	54
4	Sequential processing in the equiprobable auditory Go/NoGo task: A temporal PCA study. <i>International Journal of Psychophysiology</i> , 2013, 89, 123-127.	0.5	53
5	Prestimulus delta and theta determinants of ERP responses in the Go/NoGo task. <i>International Journal of Psychophysiology</i> , 2013, 87, 279-288.	0.5	48
6	Components in the P300: Don't forget the Novelty P3! <i>Psychophysiology</i> , 2020, 57, e13371.	1.2	48
7	Sequential processing in the equiprobable auditory Go/NoGo task: Children vs. adults. <i>Clinical Neurophysiology</i> , 2014, 125, 1995-2006.	0.7	46
8	Electroencephalography theta/beta ratio covaries with mind wandering and functional connectivity in the executive control network. <i>Annals of the New York Academy of Sciences</i> , 2019, 1452, 52-64.	1.8	45
9	ERP Go/NoGo condition effects are better detected with separate PCAs. <i>International Journal of Psychophysiology</i> , 2016, 106, 50-64.	0.5	40
10	Performance and ERP components in the equiprobable go/no-go task: Inhibition in children. <i>Psychophysiology</i> , 2015, 52, 1228-1237.	1.2	35
11	Sequential processing in young and older adults in the equiprobable auditory Go/NoGo task. <i>Clinical Neurophysiology</i> , 2016, 127, 2273-2285.	0.7	34
12	Natural alpha frequency components in resting EEG and their relation to arousal. <i>Clinical Neurophysiology</i> , 2020, 131, 205-212.	0.7	33
13	Prestimulus alpha and beta determinants of ERP responses in the Go/NoGo task. <i>International Journal of Psychophysiology</i> , 2013, 89, 9-17.	0.5	32
14	The effect of Sailuotong (SLT) on neurocognitive and cardiovascular function in healthy adults: a randomised, double-blind, placebo controlled crossover pilot trial. <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 15.	3.7	31
15	EEG frequency PCA in EEG-ERP dynamics. <i>Psychophysiology</i> , 2018, 55, e13042.	1.2	27
16	Can event-related potentials serve as neural markers for wins, losses, and near-wins in a gambling task? A principal components analysis. <i>International Journal of Psychophysiology</i> , 2013, 89, 390-398.	0.5	25
17	Preferred EEG brain states at stimulus onset in a fixed interstimulus interval equiprobable auditory Go/NoGo task: A definitive study. <i>International Journal of Psychophysiology</i> , 2014, 94, 42-58.	0.5	25
18	Sequential processing in an auditory equiprobable Go/NoGo task with variable interstimulus interval. <i>International Journal of Psychophysiology</i> , 2015, 97, 145-152.	0.5	25

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19	Identifying Objective EEG Based Markers of Linear Vection in Depth. <i>Frontiers in Psychology</i> , 2016, 7, 1205.	1.1	24
20	Caffeine Effects on ERP Components and Performance in an Equiprobable Auditory Go/NoGo Task. <i>Journal of Caffeine Research</i> , 2014, 4, 83-92.	1.0	21
21	Prestimulus EEG amplitude determinants of ERP responses in a habituation paradigm. <i>International Journal of Psychophysiology</i> , 2013, 89, 444-450.	0.5	20
22	Brain dynamics in the auditory Go/NoGo task as a function of EEG frequency. <i>International Journal of Psychophysiology</i> , 2010, 78, 115-128.	0.5	18
23	Brain volume loss contributes to arousal and empathy dysregulation following severe traumatic brain injury. <i>NeuroImage: Clinical</i> , 2016, 12, 607-614.	1.4	18
24	ERP components and behavior in the auditory equiprobable go/no-go task: Inhibition in young adults. <i>Psychophysiology</i> , 2018, 55, e13065.	1.2	18
25	ERP components associated with an indirect emotional stop signal task in healthy and depressed participants. <i>International Journal of Psychophysiology</i> , 2018, 124, 12-25.	0.5	18
26	Electroencephalogram Theta/Beta Ratio and Spectral Power Correlates of Executive Functions in Children and Adolescents With AD/HD. <i>Journal of Attention Disorders</i> , 2019, 23, 721-732.	1.5	18
27	A processing schema for children in the auditory equiprobable Go/NoGo task: ERP components and behaviour. <i>International Journal of Psychophysiology</i> , 2018, 123, 74-79.	0.5	17
28	Event-related EEG time-frequency analysis and the orienting reflex to auditory stimuli. <i>Psychophysiology</i> , 2012, 49, 744-755.	1.2	16
29	Data-driven derivation of natural EEG frequency components: An optimised example assessing resting EEG in healthy ageing. <i>Journal of Neuroscience Methods</i> , 2019, 321, 1-11.	1.3	16
30	EEG-ERP phase dynamics of children in the auditory Go/NoGo task. <i>International Journal of Psychophysiology</i> , 2012, 86, 251-261.	0.5	15
31	Linking components of event-related potentials and autonomic measures of the orienting reflex. <i>International Journal of Psychophysiology</i> , 2013, 89, 366-373.	0.5	15
32	EEG-ERP dynamics in a visual Continuous Performance Test. <i>International Journal of Psychophysiology</i> , 2019, 146, 249-260.	0.5	15
33	Characterizing pink and white noise in the human electroencephalogram. <i>Journal of Neural Engineering</i> , 2021, 18, 034001.	1.8	15
34	Prestimulus delta and theta contributions to equiprobable Go/NoGo processing in healthy ageing. <i>International Journal of Psychophysiology</i> , 2018, 130, 40-52.	0.5	14
35	tDCS effects on task-related activation and working memory performance in traumatic brain injury: A within group randomized controlled trial. <i>Neuropsychological Rehabilitation</i> , 2021, 31, 814-836.	1.0	11
36	Stimulus intensity effects and sequential processing in the passive auditory ERP. <i>International Journal of Psychophysiology</i> , 2022, 176, 149-163.	0.5	11

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37	Event-related <sc>EEG</sc> time-frequency <sc>PCA</sc> and the orienting reflex to auditory stimuli. <i>Psychophysiology</i> , 2015, 52, 555-561.	1.2	10
38	EEG phase states at stimulus onset in a variable-ISI Go/NoGo task: Effects on ERP components. <i>Biological Psychology</i> , 2018, 134, 89-102.	1.1	10
39	Caffeine affects children's ERPs and performance in an equiprobable go/no-go task: Testing a processing schema. <i>Psychophysiology</i> , 2019, 56, e13330.	1.2	9
40	Verbal Learning and Memory in Cannabis and Alcohol Users: An Event-Related Potential Investigation. <i>Frontiers in Psychology</i> , 2017, 8, 2129.	1.1	8
41	Clarifying the sequential processes involved in a cued continuous performance test. <i>Psychophysiology</i> , 2015, 52, 67-80.	1.2	7
42	Neurophysiological correlates of visuospatial attention and the social dynamics of gaze processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1218-1230.	1.0	6
43	Electrophysiology of Memory-Updating Differs with Age. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 136.	1.7	5
44	Empathy for people with similar experiences: Can the perception-action model explain empathy impairments after traumatic brain injury?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 28-41.	0.8	5
45	Caffeine as a Tool to Explore Active Cognitive Processing Stages in Two-Choice Tasks. <i>Journal of Caffeine and Adenosine Research</i> , 2020, 10, 71-83.	0.8	4
46	Prestimulus alpha and beta contributions to equiprobable Go/NoGo processing in healthy ageing. <i>International Journal of Psychophysiology</i> , 2020, 155, 32-40.	0.5	4
47	Subjective emotional experience and physiological responsivity to posed emotions in people with traumatic brain injury.. <i>Neuropsychology</i> , 2019, 33, 1151-1162.	1.0	4
48	Neuronal Correlates of Cognitive Control Are Altered in Women With Endometriosis and Chronic Pelvic Pain. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 593581.	1.2	4
49	Development of children's performance and ERP components in the equiprobable Go/NoGo task. <i>International Journal of Psychophysiology</i> , 2022, 171, 12-19.	0.5	4
50	Preserved rapid conceptual processing of emotional expressions despite reduced neuropsychological performance following traumatic brain injury.. <i>Neuropsychology</i> , 2019, 33, 872-882.	1.0	3
51	Preferred EEG brain states at stimulus onset in normal ageing: Explorations in a fixed interstimulus interval Go/NoGo task. <i>International Journal of Psychophysiology</i> , 2020, 152, 87-101.	0.5	2
52	The Effects of Concentrative Meditation on the Electroencephalogram in Novice Meditators. <i>Clinical EEG and Neuroscience</i> , 2021, , 155005942110658.	0.9	2
53	Data-Driven EEG Theta and Alpha Components Are Associated with Subjective Experience during Resting State. <i>Journal of Personalized Medicine</i> , 2022, 12, 896.	1.1	2
54	Child sex differences in the auditory equiprobable Go/NoGo task. <i>International Journal of Psychophysiology</i> , 2022, 177, 148-158.	0.5	0