

# Marco Buiatti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8312229/publications.pdf>

Version: 2024-02-01

26  
papers

1,974  
citations

623188

14  
h-index

642321

23  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2474  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | NEAR: An artifact removal pipeline for human newborn EEG data. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101068.   | 1.9 | 18        |
| 2  | Grid-like and distance codes for representing word meaning in the human brain. <i>NeuroImage</i> , 2021, 232, 117876.  | 2.1 | 24        |
| 3  | The neural representation of absolute direction during mental navigation in conceptual spaces. <i>Communications Biology</i> , 2021, 4, 1294.                                    | 2.0 | 4         |
| 4  | Efficient Artifact Removal from Low-Density Wearable EEG using Artifacts Subspace Reconstruction. , 2021, 2021, 333-336.   |     | 11        |
| 5  | Hyperparameter selection for reliable EEG denoising using ASR: a benchmarking study. , 2021, , .   |     | 4         |
| 6  | Cortical route for facelike pattern processing in human newborns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4625-4630. | 3.3 | 112       |
| 7  | Conceptual and Perceptual Dimensions of Word Meaning Are Recovered Rapidly and in Parallel during Reading. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 95-108.          | 1.1 | 5         |
| 8  | A machine learning approach for automated wide-range frequency tagging analysis in embedded neuromonitoring systems. <i>Methods</i> , 2017, 129, 96-107.                         | 1.9 | 8         |
| 9  | Word meaning in the ventral visual path: a perceptual to conceptual gradient of semantic coding. <i>NeuroImage</i> , 2016, 143, 128-140.   | 2.1 | 62        |
| 10 | Disruption of hierarchical predictive coding during sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1353-62.         | 3.3 | 172       |
| 11 | Electrophysiological evidence of statistical learning of long-distance dependencies in 8-month-old preterm and full-term infants. <i>Brain and Language</i> , 2015, 148, 25-36.  | 0.8 | 69        |
| 12 | Contribution of motor representations to action verb processing. <i>Cognition</i> , 2015, 134, 174-184.  | 1.1 | 38        |
| 13 | Timing the impact of literacy on visual processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5233-42.                | 3.3 | 82        |
| 14 | A perceptual-to-conceptual gradient of word coding along the ventral path. , 2014, , .   |     | 0         |
| 15 | ADJUST: An automatic EEG artifact detector based on the joint use of spatial and temporal features. <i>Psychophysiology</i> , 2011, 48, 229-240.                                 | 1.2 | 996       |
| 16 | Temporal Integration in Visual Word Recognition. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1054-1068.   | 1.1 | 23        |
| 17 | Ergodicity breakdown and scaling from single sequences. <i>Chaos, Solitons and Fractals</i> , 2009, 39, 895-909.   | 2.5 | 10        |
| 18 | Investigating the neural correlates of continuous speech computation with frequency-tagged neuroelectric responses. <i>NeuroImage</i> , 2009, 44, 509-519.                       | 2.1 | 121       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Feedback modulates the temporal scale-free dynamics of brain electrical activity in a hypothesis testing task. <i>Neuroscience</i> , 2007, 146, 1400-1412. | 1.1 | 46        |
| 20 | Towards a statistical characterisation of the living state of matter. <i>Chaos, Solitons and Fractals</i> , 2004, 20, 55-61.                               | 2.5 | 8         |
| 21 | Variance normalisation: a key mechanism for temporal adaptation in natural vision?. <i>Vision Research</i> , 2003, 43, 1895-1906.                          | 0.7 | 8         |
| 22 | Non-normal Statistics of DNA Sequences of Prokaryotes. <i>Journal of Biological Physics</i> , 2000, 26, 17-25.   | 0.7 | 1         |
| 23 | Dynamic Approach to the Thermodynamics of Superdiffusion. <i>Physical Review Letters</i> , 1999, 82, 3383-3387.  | 2.9 | 59        |
| 24 | A non extensive approach to the entropy of symbolic sequences. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 268, 214-224.          | 1.2 | 39        |
| 25 | Fractional Brownian motion as a nonstationary process: An alternative paradigm for DNA sequences. <i>Physical Review E</i> , 1998, 57, 4558-4567.          | 0.8 | 35        |
| 26 | Non-Gaussian statistics of anomalous diffusion: The DNA sequences of prokaryotes. <i>Physical Review E</i> , 1998, 58, 3640-3648.                          | 0.8 | 19        |