

# Benjamin Rohaut

## List of PR Articles by Year in descending order

Source: [//exaly.com/author-pdf/838739/publications.pdf](https://exaly.com/author-pdf/838739/publications.pdf)

Version: 2025-02-01

78

PR articles

4,472

PR citations

115095

31

PR h-index

89639

63

g-index

89

documents

5731

doc citations

108672

34

h-index

4721

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Multimodal assessment improves neuroprognosis performance in clinically unresponsive critical-care patients with brain injury. <i>Nature Medicine</i> , 2024, 30, 2349-2355.	39.5	38
2	Contentâ€‘state dimensions characterize different types of neuronal markers of consciousness. <i>Neuroscience of Consciousness</i> , 2024, 2024, .	3.5	2
3	Cognitive Motor Dissociation in Disorders of Consciousness. <i>New England Journal of Medicine</i> , 2024, 391, 598-608.	43.7	114
4	â€‘DoC DoCâ€™, your attention please!. <i>Clinical Neurophysiology</i> , 2023, 145, 106-107.	1.3	1
5	Illusion of knowledge in statistics among clinicians: evaluating the alignment between objective accuracy and subjective confidence, an online survey. <i>Cognitive Research: Principles and Implications</i> , 2023, 8, .	2.0	15
6	How will tomorrowâ€™s algorithms fuse multimodal data? The example of the neuroprognosis in Intensive Care. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2023, 42, 101301.	2.7	0
7	Disorders of Consciousness: navigating between nihilism and unrealistic hopes. <i>Presse Medicale</i> , 2023, 52, 104182.	2.7	0
8	Heuristics and biases in medical decision-making under uncertainty: The case of neuropronostication for consciousness disorders. <i>Presse Medicale</i> , 2023, 52, 104181.	2.7	5
9	Does adding <i>beer</i> to <i>coffee</i> enhance the activation of <i>drinks</i>? An ERP study of semantic category priming. <i>Cognitive Neuroscience</i> , 2022, 13, 61-76.	1.2	4
10	Serum neuronâ€™specific enolase: a new tool for seizure risk monitoring after status epilepticus. <i>European Journal of Neurology</i> , 2022, 29, 883-889.	3.6	19
11	Endothelial cell biomarkers in critically ill COVIDâ€™19 patients with encephalitis. <i>Journal of Neurochemistry</i> , 2022, 161, 492-505.	3.9	18
12	Intravenous immunoglobulins in patients with COVID-19-associated moderate-to-severe acute respiratory distress syndrome (ICAR): multicentre, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2022, 10, 158-166.	24.2	52
13	Brain Biopsy for Neurological Diseases of Unknown Etiology in Critically Ill Patients: Feasibility, Safety, and Diagnostic Yield. <i>Critical Care Medicine</i> , 2022, 50, e516-e525.	0.5	21
14	Toward a coherent structuration of disorders of consciousness expertise at a country scale: A proposal for France. <i>Revue Neurologique</i> , 2022, 178, 9-20.	0.8	11
15	Hypnotic Induction of Deafness to Elementary Sounds: An Electroencephalography Case-Study and a Proposed Cognitive and Neural Scenario. <i>Frontiers in Neuroscience</i> , 2022, 16, .	2.8	8
16	<b>Importance, limits and caveats of the use of â€‘disorders of consciousnessâ€™ to theorize consciousness</b>. <i>Neuroscience of Consciousness</i> , 2022, 2021, .	3.5	17
17	Ethics Priorities of the Curing Coma Campaign: An Empirical Survey. <i>Neurocritical Care</i> , 2022, 37, 12-21.	2.8	14
18	Proceedings of the Second Curing Coma Campaign NIH Symposium: Challenging the Future of Research for Coma and Disorders of Consciousness. <i>Neurocritical Care</i> , 2022, 37, 326-350.	2.8	36

#	ARTICLE	IF	PR CITATIONS
19	Nicotine patches in patients on mechanical ventilation for severe COVID-19: a randomized, double-blind, placebo-controlled, multicentre trial. <i>Intensive Care Medicine</i> , 2022, 48, 876-887.	11.6	16
20	Clinico-biological markers for the prognosis of status epilepticus in adults. <i>Journal of Neurology</i> , 2022, 269, 5868-5882.	3.5	16
21	Cognitive-motor dissociation and time to functional recovery in patients with acute brain injury in the USA: a prospective observational cohort study. <i>Lancet Neurology</i> , The, 2022, 21, 704-713.	18.4	110
22	Older patients with COVID-19 and neuropsychiatric conditions: A study of risk factors for mortality. <i>Brain and Behavior</i> , 2022, 12, .	2.5	2
23	Coronavirus disease 2019 crisis in Paris: A differential psychological impact between regular intensive care unit staff members and reinforcement workers. <i>Australian Critical Care</i> , 2021, 34, 142-145.	2.2	23
24	Auditory Event-Related "Global Effect" Predicts Recovery of Overt Consciousness. <i>Frontiers in Neurology</i> , 2021, 11, .	2.4	23
25	The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. <i>Brain Communications</i> , 2021, 3, .	3.6	20
26	Multimodal FDG-PET and EEG assessment improves diagnosis and prognostication of disorders of consciousness. <i>NeuroImage: Clinical</i> , 2021, 30, 102601.	3.4	57
27	Valproic Acid as an Adjuvant Treatment for Generalized Convulsive Status Epilepticus in Adults Admitted to Intensive Care Units: Protocol for a Double-Blind, Multicenter Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e22511.	1.3	3
28	Association of Clinical, Biological, and Brain Magnetic Resonance Imaging Findings With Electroencephalographic Findings for Patients With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e211489.	6.8	45
29	Comparison of Corticosteroid Tapering Regimens in Myasthenia Gravis. <i>JAMA Neurology</i> , 2021, 78, 426.	15.1	40
30	Not all patients with convulsive status epilepticus intubated in pre-hospital settings meet the criteria for refractory status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 88, 29-35.	2.2	17
31	Electrocerebral Signature of Cardiac Death. <i>Neurocritical Care</i> , 2021, 35, 853-861.	2.8	19
32	A Precision Medicine Framework for Classifying Patients with Disorders of Consciousness: Advanced Classification of Consciousness Endotypes (ACCESS). <i>Neurocritical Care</i> , 2021, 35, 27-36.	2.8	61
33	Home-based exercise in autoimmune myasthenia gravis: A randomized controlled trial. <i>Neuromuscular Disorders</i> , 2021, 31, 726-735.	0.8	14
34	Benefits and risks of noninvasive oxygenation strategy in COVID-19: a multicenter, prospective cohort study (COVID-ICU) in 137 hospitals. <i>Critical Care</i> , 2021, 25, .	7.8	44
35	Predicting 90-day survival of patients with COVID-19: Survival of Severely Ill COVID (SOSIC) scores. <i>Annals of Intensive Care</i> , 2021, 11, .	4.8	14
36	Brainstem dysfunction in critically ill patients. <i>Critical Care</i> , 2020, 24, .	7.8	113

#	ARTICLE	IF	PR CITATIONS
37	Severe COVID-19-related encephalitis can respond to immunotherapy. <i>Brain</i> , 2020, 143, e102-e102.	8.5	57
38	Neuroprognostication of Consciousness Recovery in a Patient with COVID-19 Related Encephalitis: Preliminary Findings from a Multimodal Approach. <i>Brain Sciences</i> , 2020, 10, 845.	2.6	16
39	COVID-19-related encephalopathy: a case series with brain FDG-positron emission tomography/computed tomography findings. <i>European Journal of Neurology</i> , 2020, 27, 2651-2657.	3.6	152
40	Combined behavioral and electrophysiological evidence for a direct cortical effect of prefrontal tDCS on disorders of consciousness. <i>Scientific Reports</i> , 2020, 10, .	3.5	83
41	Habituation of auditory startle reflex is a new sign of minimally conscious state. <i>Brain</i> , 2020, 143, 2154-2172.	8.5	44
42	Orbitofrontal involvement in a neuroCOVID-19 patient. <i>Epilepsia</i> , 2020, 61, .	4.6	65
43	European Academy of Neurology guideline on the diagnosis of coma and other disorders of consciousness. <i>European Journal of Neurology</i> , 2020, 27, 741-756.	3.6	609
44	Detection of Brain Activation in Unresponsive Patients with Acute Brain Injury. <i>New England Journal of Medicine</i> , 2019, 380, 2497-2505.	43.7	456
45	Uncovering Consciousness in Unresponsive ICU Patients: Technical, Medical and Ethical Considerations. <i>Critical Care</i> , 2019, 23, .	7.8	58
46	Deep structural brain lesions associated with consciousness impairment early after hemorrhagic stroke. <i>Scientific Reports</i> , 2019, 9, .	3.5	28
47	Wisdom of the caregivers: pooling individual subjective reports to diagnose states of consciousness in brain-injured patients, a monocentric prospective study. <i>BMJ Open</i> , 2019, 9, e026211.	2.0	28
48	Human consciousness is supported by dynamic complex patterns of brain signal coordination. <i>Science Advances</i> , 2019, 5, .	11.0	462
49	Re: "Determinants of in-hospital antibiotic prescription behaviour"™ by Lambregts et al.. <i>Clinical Microbiology and Infection</i> , 2019, 25, 635-637.	5.5	7
50	Use of brain diffusion tensor imaging for the prediction of long-term neurological outcomes in patients after cardiac arrest: a multicentre, international, prospective, observational, cohort study. <i>Lancet Neurology</i> , The, 2018, 17, 317-326.	18.4	161
51	Survival and consciousness recovery are better in the minimally conscious state than in the vegetative state. <i>Brain Injury</i> , 2018, 32, 72-77.	1.6	90
52	Robust EEG-based cross-site and cross-protocol classification of states of consciousness. <i>Brain</i> , 2018, 141, 3179-3192.	8.5	285
53	Mismatch negativity to predict subsequent awakening in deeply sedated critically ill patients. <i>British Journal of Anaesthesia</i> , 2018, 121, 1290-1297.	5.1	22
54	Early myoclonus following anoxic brain injury. <i>Neurology: Clinical Practice</i> , 2018, 8, 249-256.	2.1	26

#	ARTICLE	IF	PR CITATIONS
55	Recommendations for the use of electroencephalography and evoked potentials in comatose patients. <i>Neurophysiologie Clinique</i> , 2018, 48, 143-169.	2.2	99
56	Early impairment of intracranial conduction time predicts mortality in deeply sedated critically ill patients: a prospective observational pilot study. <i>Annals of Intensive Care</i> , 2017, 7, .	4.8	24
57	Multidimensional cognitive evaluation of patients with disorders of consciousness using EEG: A proof of concept study. <i>NeuroImage: Clinical</i> , 2017, 13, 455-469.	3.4	65
58	Disentangling conscious from unconscious cognitive processing with event-related EEG potentials. <i>Revue Neurologique</i> , 2017, 173, 521-528.	0.8	25
59	Brain-heart interactions reveal consciousness in noncommunicating patients. <i>Annals of Neurology</i> , 2017, 82, 578-591.	6.3	103
60	Probing consciousness in a sensory-disconnected paralyzed patient. <i>Brain Injury</i> , 2017, 31, 1398-1403.	1.6	24
61	Encephalitis in a traveller with typhoid fever: efficacy of corticosteroids. <i>Journal of Travel Medicine</i> , 2017, 24, .	2.7	6
62	Brainstem response patterns in deeply-sedated critically-ill patients predict 28-day mortality. <i>PLoS ONE</i> , 2017, 12, e0176012.	2.4	40
63	Multidrug-resistant bacteria transmitted through high-density EEG in ICU. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 37, 65-68.	2.2	5
64	Unconscious semantic processing of polysemous words is not automatic. <i>Neuroscience of Consciousness</i> , 2016, 2016, .	3.5	17
65	Neural detection of complex sound sequences or of statistical regularities in the absence of consciousness?. <i>Brain</i> , 2015, 138, e395-e395.	8.5	19
66	Status dissociatus and disturbed dreaming in a patient with Morvan syndrome plus myasthenia gravis. <i>Sleep Medicine</i> , 2015, 16, 894-896.	1.8	22
67	Probing ERP correlates of verbal semantic processing in patients with impaired consciousness. <i>Neuropsychologia</i> , 2015, 66, 279-292.	1.7	93
68	Large scale screening of neural signatures of consciousness in patients in a vegetative or minimally conscious state. <i>Brain</i> , 2014, 137, 2258-2270.	8.5	537
69	Single-trial decoding of auditory novelty responses facilitates the detection of residual consciousness. <i>NeuroImage</i> , 2013, 83, 726-738.	4.4	170
70	Event related potentials elicited by violations of auditory regularities in patients with impaired consciousness. <i>Neuropsychologia</i> , 2012, 50, 403-418.	1.7	167
71	Brainstem responses can predict death and delirium in sedated patients in intensive care unit*. <i>Critical Care Medicine</i> , 2011, 39, 1960-1967.	0.5	78
72	Probing consciousness with event-related potentials in the vegetative state. <i>Neurology</i> , 2011, 77, 264-268.	1.0	168

#	ARTICLE	IF	PR CITATIONS
73	Neural signature of the conscious processing of auditory regularities. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1672-1677.	7.6	669
74	Complications prÃ©cocces aprÃ¨s pose de pacemaker. Presse Medicale, 2009, 38, 1030-1031.	2.7	1
75	PrÃ©diction du rÃ©veil et dÃ©tection de la conscience: intÃ©rÃªt des potentiels Ã©voquÃ©s cognitifs. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2009, 18, 659-663.	0.1	4
76	Une poche Ã urines virant au violet. Revue De Medecine Interne, 2005, 26, 666-667.	0.1	2
77	Carcinome Ã©pidermoÃ¯de compliquant un ulcÃ¨re veineux chronique de jambe. Annales De Dermatologie Et De Venereologie, 2005, 132, 589-590.	1.0	1
78	Early abolition of cough reflex predicts mortality in deeply sedated brain-injured patients. PeerJ, 0, 8, e10326.	0.0	4