Maxime Taquet

List of Publications by Year
in descending order

40 papers	4,127 citations	430874 18 h-index	377865 34 g-index
44 all docs	44 docs citations	44 times ranked	5594 citing authors

#	Article	IF	Citations
1	6-month neurological and psychiatric outcomes in 236â€‰379 survivors of COVID-19: a retrospective cohort study using electronic health records. Lancet Psychiatry,the, 2021, 8, 416-427.	7.4	1,324
2	Bidirectional associations between COVID-19 and psychiatric disorder: retrospective cohort studies of 62â€˜354 COVID-19 cases in the USA. Lancet Psychiatry,the, 2021, 8, 130-140.	7.4	1,055
3	Incidence, co-occurrence, and evolution of long-COVID features: A 6-month retrospective cohort study of 273,618 survivors of COVID-19. PLoS Medicine, 2021, 18, e1003773.	8.4	570
4	Six-month sequelae of post-vaccination SARS-CoV-2 infection: A retrospective cohort study of 10,024 breakthrough infections. Brain, Behavior, and Immunity, 2022, 103, 154-162.	4.1	141
5	Emotions in Everyday Life. PLoS ONE, 2015, 10, e0145450.	2.5	128
6	Cerebral venous thrombosis and portal vein thrombosis: A retrospective cohort study of 537,913 COVID-19 cases. EClinicalMedicine, 2021, 39, 101061.	7.1	110
7	Incidence and outcomes of eating disorders during the COVID-19 pandemic. British Journal of Psychiatry, 2022, 220, 262-264.	2.8	108
8	Characterizing brain tissue by assessment of the distribution of anisotropic microstructural environments in diffusionâ€compartment imaging (DIAMOND). Magnetic Resonance in Medicine, 2016, 76, 963-977.	3.0	90
9	Happiness and Social Behavior. Psychological Science, 2019, 30, 1111-1122.	3.3	57
10	Depression and anxiety disorders during the COVID-19 pandemic: knowns and unknowns. Lancet, The, 2021, 398, 1665-1666.	13.7	53
11	Hedonism and the choice of everyday activities. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9769-9773.	7.1	47
12	Mood Homeostasis Before and During the Coronavirus Disease 2019 (COVID-19) Lockdown Among Students in the Netherlands. JAMA Psychiatry, 2021, 78, 110.	11.0	43
13	Diffusion tensor imaging and related techniques in tuberous sclerosis complex: review and future directions. Future Neurology, 2013, 8, 583-597.	0.5	40
14	Towards microstructure fingerprinting: Estimation of tissue properties from a dictionary of Monte Carlo diffusion MRI simulations. NeuroImage, 2019, 184, 964-980.	4.2	38
15	A Mathematical Framework for the Registration and Analysis of Multi-Fascicle Models for Population Studies of the Brain Microstructure. IEEE Transactions on Medical Imaging, 2014, 33, 504-517.	8.9	33
16	Tubers are neither static nor discrete. Neurology, 2015, 85, 1536-1545.	1.1	28
17	Mood Homeostasis, Low Mood, and History of Depression in 2 Large Population Samples. JAMA Psychiatry, 2020, 77, 944.	11.0	28
18	A structural brain network of genetic vulnerability to psychiatric illness. Molecular Psychiatry, 2021, 26, 2089-2100.	7.9	27

#	Article	IF	Citations
19	Characterizing the DIstribution of Anisotropic MicrO-structural eNvironments with Diffusion-Weighted Imaging (DIAMOND). Lecture Notes in Computer Science, 2013, 16, 518-526.	1.3	17
20	Improved fidelity of brain microstructure mapping from single-shell diffusion MRI. Medical Image Analysis, 2015, 26, 268-286.	11.6	15
21	Registration and Analysis of White Matter Group Differences with a Multi-fiber Model. Lecture Notes in Computer Science, 2012, 15, 313-320.	1.3	12
22	The Connectivity Fingerprint of the Fusiform Gyrus Captures the Risk of Developing Autism in Infants with Tuberous Sclerosis Complex. Cerebral Cortex, 2020, 30, 2199-2214.	2.9	11
23	Association between serum lithium level and incidence of COVID-19 infection. British Journal of Psychiatry, 2022, 221, 425-427.	2.8	11
24	Extra-axonal restricted diffusion as an in-vivo marker of reactive microglia. Scientific Reports, 2019, 9, 13874.	3.3	10
25	Why is COVID-19 associated with mental illness?. Med, 2021, 2, 899-902.	4.4	10
26	Estimation of a Multi-fascicle Model from Single B-Value Data with a Population-Informed Prior. Lecture Notes in Computer Science, 2013, 16, 695-702.	1.3	9
27	From affect to action: How pleasure shapes everyday decisions in Japan and the U.S.. Motivation and Emotion, 2019, 43, 948-955.	1.3	7
28	Interpolating multi-fiber models by Gaussian mixture simplification. , 2012, , .		6
29	Neuropsychiatric disorders and COVID-19 â€“ Authors' reply. Lancet Psychiatry,the, 2021, 8, 565-566.	7.4	6
30	A generalized correlation coefficient: Application to DTI and multi-fiber DTI. , 2012, , .		5
31	Disentangling the complex bidirectional associations between COVID-19 and psychiatric disorder â€“ Authors' reply. Lancet Psychiatry,the, 2021, 8, 179.	7.4	5
32	Measuring affect dynamics: An empirical framework. Behavior Research Methods, 2023, 55, 285-300.	4.0	4
33	Happiness and the Propensity to Interact With Other People: Reply to Elmer (2021). Psychological Science, 2021, 32, 960-965.	3.3	3
34	A Framework for the Analysis of Diffusion Compartment Imaging (DCI). Mathematics and Visualization, 2015, , 271-297.	0.6	2
35	Differential follow-up patterns in COVID-19 and comparison cohorts â€“ Authors' reply. Lancet Psychiatry,the, 2021, 8, 360-361.	7.4	1
36	Restricting the spread of SARS-CoV-2 or safeguarding mental health: a false dichotomy?. Lancet Public Health, The, 2022, 7, e392-e393.	10.0	1

#	Article	IF	Citations
37	Compact rotation invariant image descriptors by spectral trimming. , 2011, , .		0
38	Symmetric block-matching registration for the distortion correction of Echo-Planar images. , 2015, , .		0
39	Multiscale null hypothesis testing for networkâ€valued data: Analysis of brain networks of patients with autism. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 372-397.	1.0	0
40	Response to the letter by Lin et al.. Brain, Behavior, and Immunity, 2022, 104, 215.	4.1	0