Maxime Taquet

List of Publications by Year
in descending order

40 papers	4,127 citations	430442 18 h-index	377514 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.	3.7	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.	3.7	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.	3.9	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.	2.0	141
5	Emotions in Everyday Life. PLoS ONE, 2015, 10, e0145450.	1.1	128
6	Cerebral venous thrombosis and portal vein thrombosis: A retrospective cohort study of 537,913 COVID-19 cases. EClinicalMedicine, 2021, 39, 101061.	3.2	110
7	Incidence and outcomes of eating disorders during the COVID-19 pandemic. British Journal of Psychiatry, 2022, 220, 262-264.	1.7	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.	1.9	90
9	Happiness and Social Behavior. Psychological Science, 2019, 30, 1111-1122.	1.8	57
10	Depression and anxiety disorders during the COVID-19 pandemic: knowns and unknowns. Lancet, The, 2021, 398, 1665-1666.	6.3	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.	3.3	47
12	Mood Homeostasis Before and During the Coronavirus Disease 2019 (COVID-19) Lockdown Among Students in the Netherlands. JAMA Psychiatry, 2021, 78, 110.	6.0	43
13	Diffusion tensor imaging and related techniques in tuberous sclerosis complex: review and future directions. Future Neurology, 2013, 8, 583-597.	0.9	40
14	Towards microstructure fingerprinting: Estimation of tissue properties from a dictionary of Monte Carlo diffusion MRI simulations. NeuroImage, 2019, 184, 964-980.	2.1	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.	5.4	33
16	Tubers are neither static nor discrete. Neurology, 2015, 85, 1536-1545.	1.5	28
17	Mood Homeostasis, Low Mood, and History of Depression in 2 Large Population Samples. JAMA Psychiatry, 2020, 77, 944.	6.0	28
18	A structural brain network of genetic vulnerability to psychiatric illness. Molecular Psychiatry, 2021, 26, 2089-2100.	4.1	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.	1.0	17
20	Improved fidelity of brain microstructure mapping from single-shell diffusion MRI. Medical Image Analysis, 2015, 26, 268-286.	7.0	15
21	Registration and Analysis of White Matter Group Differences with a Multi-fiber Model. Lecture Notes in Computer Science, 2012, 15, 313-320.	1.0	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.	1.6	11
23	Association between serum lithium level and incidence of COVID-19 infection. British Journal of Psychiatry, 2022, 221, 425-427.	1.7	11
24	Extra-axonal restricted diffusion as an in-vivo marker of reactive microglia. Scientific Reports, 2019, 9, 13874.	1.6	10
25	Why is COVID-19 associated with mental illness?. Med, 2021, 2, 899-902.	2.2	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.	1.0	9
27	From affect to action: How pleasure shapes everyday decisions in Japan and the U.S.. Motivation and Emotion, 2019, 43, 948-955.	0.8	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.	3.7	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.	3.7	5
32	Measuring affect dynamics: An empirical framework. Behavior Research Methods, 2023, 55, 285-300.	2.3	4
33	Happiness and the Propensity to Interact With Other People: Reply to Elmer (2021). Psychological Science, 2021, 32, 960-965.	1.8	3
34	A Framework for the Analysis of Diffusion Compartment Imaging (DCI). Mathematics and Visualization, 2015, , 271-297.	0.4	2
35	Differential follow-up patterns in COVID-19 and comparison cohorts â€" Authors' reply. Lancet Psychiatry,the, 2021, 8, 360-361.	3.7	1
36	Restricting the spread of SARS-CoV-2 or safeguarding mental health: a false dichotomy?. Lancet Public Health, The, 2022, 7, e392-e393.	4.7	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 network–valued data: Analysis of brain networks of patients with autism. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 372-397.	0.5	0
40	Response to the letter by Lin et al.. Brain, Behavior, and Immunity, 2022, 104, 215.	2.0	0