Christian Lambert

List of Publications by Year
in descending order

38 papers	2,012 citations	318942 23 h-index	406436 35 g-index
43 all docs	43 docs citations	43 times ranked	4089 citing authors

#	ARTICLE	IF	CITATIONS
1	Early brainstem [18F]THK5351 uptake is linked to cortical hyperexcitability in healthy aging. JCI Insight, 2021, 6, .	2.3	6
2	Ventralis intermedius nucleus anatomical variability assessment by MRI structural connectivity. NeuroImage, 2021, 238, 118231.	2.1	8
3	Model-based multi-parameter mapping. Medical Image Analysis, 2021, 73, 102149.	7.0	3
4	Postinfectious brainstem encephalitis associated with SARS-CoV-2. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1013-1014.	0.9	81
5	A comprehensive approach for correcting voxelâ€wise bâ€value errors in diffusion MRI. Magnetic Resonance in Medicine, 2020, 83, 2173-2184.	1.9	15
6	Second waves, social distancing, and the spread of COVID-19 across the USA. Wellcome Open Research, 2020, 5, 103.	0.9	20
7	Dynamic causal modelling of COVID-19. Wellcome Open Research, 2020, 5, 89.	0.9	32
8	Dynamic causal modelling of COVID-19. Wellcome Open Research, 2020, 5, 89.	0.9	41
9	Second waves, social distancing, and the spread of COVID-19 across America. Wellcome Open Research, 2020, 5, 103.	0.9	40
10	Effective immunity and second waves: a dynamic causal modelling study. Wellcome Open Research, 2020, 5, 204.	0.9	6
11	Joint Total Variation ESTATICS for Robust Multi-parameter Mapping. Lecture Notes in Computer Science, 2020, , 53-63.	1.0	1
12	Effective immunity and second waves: a dynamic causal modelling study. Wellcome Open Research, 2020, 5, 204.	0.9	7
13	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. Brain, 2019, 142, 2558-2571.	3.7	219
14	Predicting Dementia in Cerebral Small Vessel Disease Using an Automatic Diffusion Tensor Image Segmentation Technique. Stroke, 2019, 50, 2775-2782.	1.0	15
15	Lacunar Infarcts, but Not Perivascular Spaces, Are Predictors of Cognitive Decline in Cerebral Small-Vessel Disease. Stroke, 2018, 49, 586-593.	1.0	80
16	Can we predict development of impulsiveâ€"compulsive behaviours in Parkinsonâ€™s disease?. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 476-481.	0.9	18
17	Identifying preclinical vascular dementia in symptomatic small vessel disease using MRI. NeuroImage: Clinical, 2018, 19, 925-938.	1.4	23
18	Change in multimodal MRI markers predicts dementia risk in cerebral small vessel disease. Neurology, 2017, 89, 1869-1876.	1.5	76

#	Article	IF	Citations
19	Diffusion tensor image segmentation of the cerebrum provides a single measure of cerebral small vessel disease severity related to cognitive change. NeuroImage: Clinical, 2017, 16, 330-342.	1.4	27
20	Defining thalamic nuclei and topographic connectivity gradients in vivo. NeuroImage, 2017, 158, 466-479.	2.1	80
21	Application of Diffusion Tensor Imaging Parameters to Detect Change in Longitudinal Studies in Cerebral Small Vessel Disease. PLoS ONE, 2016, 11, e0147836.	1.1	43
22	Longitudinal patterns of leukoaraiosis and brain atrophy in symptomatic small vessel disease. Brain, 2016, 139, 1136-1151.	3.7	103
23	Progression of MRI markers in cerebral small vessel disease: Sample size considerations for clinical trials. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 228-240.	2.4	85
24	Characterising the grey matter correlates of leukoaraiosis in cerebral small vessel disease. NeuroImage: Clinical, 2015, 9, 194-205.	1.4	66
25	Do we need to revise the tripartite subdivision hypothesis of the human subthalamic nucleus (STN)? Response to Alkemade and Forstmann. NeuroImage, 2015, 110, 1-2.	2.1	33
26	Prominent cognitive decline and behavioural disturbance in late-onset Alexander disease. Journal of the Neurological Sciences, 2015, 357, 319-321.	0.3	4
27	Linguistic biomarkers of Hubris syndrome. Cortex, 2014, 55, 167-181.	1.1	27
28	Strategic lacunes and their relationship to cognitive impairment in cerebral small vessel disease. NeuroImage: Clinical, 2014, 4, 828-837.	1.4	65
29	Parcellation of the human substantia nigra based on anatomical connectivity to the striatum. NeuroImage, 2013, 81, 191-198.	2.1	55
30	Structural integrity of the substantia nigra and subthalamic nucleus predicts flexibility of instrumental learning in older-age individuals. Neurobiology of Aging, 2013, 34, 2261-2270.	1.5	40
31	Sight and sound out of synch: Fragmentation and renormalisation of audiovisual integration and subjective timing. Cortex, 2013, 49, 2875-2887.	1.1	39
32	Multiparametric brainstem segmentation using a modified multivariate mixture of Gaussians. NeuroImage: Clinical, 2013, 2, 684-694.	1.4	58
33	Dopamine restores reward prediction errors in old age. Nature Neuroscience, 2013, 16, 648-653.	7.1	233
34	Characterizing Aging in the Human Brainstem Using Quantitative Multimodal MRI Analysis. Frontiers in Human Neuroscience, 2013, 7, 462.	1.0	50
35	Confirmation of functional zones within the human subthalamic nucleus: Patterns of connectivity and sub-parcellation using diffusion weighted imaging. NeuroImage, 2012, 60, 83-94.	2.1	294
36	Second waves, social distancing, and the spread of COVID-19 across the USA. Wellcome Open Research, 0, 5, 103.	0.9	2

#	Article	IF	Citations
37	Testing and tracking in the UK: A dynamic causal modelling study. Wellcome Open Research, 0, 5, 144.	0.9	3
38	Testing and tracking in the UK: A dynamic causal modelling study. Wellcome Open Research, 0, 5, 144.	0.9	12