

Michael L Lipton

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,803
citations

257450

24
h-index

189892

50
g-index

63
all docs

63
docs citations

63
times ranked

3806
citing authors

#	ARTICLE	IF	CITATIONS
1	Prophylactic versus therapeutic dose anticoagulation effects on survival among critically ill patients with COVID-19. PLoS ONE, 2022, 17, e0262811.	2.5	13
2	New-onset and persistent neurological and psychiatric sequelae of COVID-19 compared to influenza: A retrospective cohort study in a large New York City healthcare network. International Journal of Methods in Psychiatric Research, 2022, 31, .	2.1	30
3	The ENIGMA sports injury working group: an international collaboration to further our understanding of sport-related brain injury. Brain Imaging and Behavior, 2021, 15, 576-584.	2.1	8
4	Framing potential for adverse effects of repetitive subconcussive impacts in soccer in the context of athlete and non-athlete controls. Brain Imaging and Behavior, 2021, 15, 882-895.	2.1	12
5	Registration quality filtering improves robustness of voxel-wise analyses to the choice of brain template. NeuroImage, 2021, 227, 117657.	4.2	1
6	Oral contraceptive use is associated with smaller hypothalamic and pituitary gland volumes in healthy women: A structural MRI study. PLoS ONE, 2021, 16, e0249482.	2.5	14
7	Clinical characteristics of the first and second COVID-19 waves in the Bronx, New York: A retrospective cohort study. The Lancet Regional Health Americas, 2021, 3, 100041.	2.6	36
8	Individuals with sickle cell disease and sickle cell trait demonstrate no increase in mortality or critical illness from COVID-19 - a fifteen hospital observational study in the Bronx, New York. Haematologica, 2021, 106, 3014-3016.	3.5	32
9	Arterial spin labeling compared to dynamic susceptibility contrast MR perfusion imaging for assessment of ischemic penumbra: A systematic review. Journal of Neuroimaging, 2021, 31, 1067-1076.	2.0	9
10	Outcomes of Hospitalized Patients With COVID-19 With Acute Kidney Injury and Acute Cardiac Injury. Frontiers in Cardiovascular Medicine, 2021, 8, 798897.	2.4	15
11	Soccer heading and concussion are not associated with reduced brain volume or cortical thickness. PLoS ONE, 2020, 15, e0235609.	2.5	6
12	The Impact of Sleep on the Relationship between Soccer Heading Exposure and Neuropsychological Function in College-Age Soccer Players. Journal of the International Neuropsychological Society, 2020, 26, 633-644.	1.8	6
13	Associations of Apolipoprotein E ϵ 4 Genotype and Ball Heading With Verbal Memory in Amateur Soccer Players. JAMA Neurology, 2020, 77, 419.	9.0	19
14	Diffusion Tensor Imaging of the Evolving Response to Mild Traumatic Brain Injury in Rats. Journal of Experimental Neuroscience, 2019, 13, 117906951985862.	2.3	21
15	Implantable Electronic Stimulation Devices from Head to Sacrum: Imaging Features and Functions. Radiographics, 2019, 39, 1056-1074.	3.3	23
16	Sex Differences in Animal Models of Traumatic Brain Injury. Journal of Experimental Neuroscience, 2019, 13, 117906951984402.	2.3	67
17	The relationship between hippocampal volume, chronic pain, and depressive symptoms in older adults. Psychiatry Research - Neuroimaging, 2019, 289, 10-12.	1.8	14
18	Animal models of closed-skull, repetitive mild traumatic brain injury. , 2019, 198, 109-122.		27

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19	MR. Implant: Rapid Evidence-Based Determination of Implant Safety Status. Journal of the American College of Radiology, 2018, 15, 993-997.	1.8	1
20	Validation of HeadCount-2w for estimation of two-week heading: Comparison to daily reporting in adult amateur player. Journal of Science and Medicine in Sport, 2018, 21, 363-367.	1.3	11
21	Recent and Long-Term Soccer Heading Exposure Is Differentially Associated With Neuropsychological Function in Amateur Players. Journal of the International Neuropsychological Society, 2018, 24, 147-155.	1.8	62
22	Neuroimaging of brain trauma in sports. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 205-216.	1.8	7
23	Near-Term Decrease in Brain Volume following Mild Traumatic Injury Is Detectable in the Context of Preinjury Volumetric Stability: Neurobiologic Insights from Analysis of Historical Imaging Examinations. American Journal of Neuroradiology, 2018, 39, 1821-1826.	2.4	2
24	MRI-defined White Matter Microstructural Alteration Associated with Soccer Heading Is More Extensive in Women than Men. Radiology, 2018, 289, 478-486.	7.3	46
25	Heading Frequency Is More Strongly Related to Cognitive Performance Than Unintentional Head Impacts in Amateur Soccer Players. Frontiers in Neurology, 2018, 9, 240.	2.4	38
26	Heading and unintentional head impacts have opposing associations with Patient Reported Outcomes in amateur soccer players. Research in Sports Medicine, 2018, 26, 390-400.	1.3	7
27	White matter microstructural abnormalities in blast-exposed combat veterans: accounting for potential pre-injury factors using consanguineous controls. Neuroradiology, 2018, 60, 1019-1033.	2.2	7
28	Symptoms from repeated intentional and unintentional head impact in soccer players. Neurology, 2017, 88, 901-908.	1.1	51
29	Characterization of Neck Strength in Healthy Young Adults. PM and R, 2017, 9, 884-891.	1.6	22
30	Roles of hippocampal subfields in verbal and visual episodic memory. Behavioural Brain Research, 2017, 317, 157-162.	2.2	78
31	[P3â€“355]: WHITE MATTER HYPERINTENSITIES MODIFY THE RELATIONSHIP BETWEEN HIPPOCAMPAL VOLUME AND VERBAL MEMORY IN OLDER ADULTS WITHOUT DEMENTIA. Alzheimer's and Dementia, 2017, 13, P1091.	0.8	0
32	The association of visual memory with hippocampal volume. PLoS ONE, 2017, 12, e0187851.	2.5	12
33	Advanced neuroimaging in the clinic: critical appraisal of the evidence base. British Journal of Radiology, 2016, 89, 20150753.	2.2	2
34	Bidirectional Changes in Anisotropy Are Associated with Outcomes in Mild Traumatic Brain Injury. American Journal of Neuroradiology, 2016, 37, 1983-1991.	2.4	21
35	Differential association of left and right hippocampal volumes with verbal episodic and spatial memory in older adults. Neuropsychologia, 2016, 93, 380-385.	1.6	108
36	Two step Gaussian mixture model approach to characterize white matter disease based on distributional changes. Journal of Neuroscience Methods, 2016, 270, 156-164.	2.5	4

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37	Estrogen- and progesterone-mediated structural neuroplasticity in women: evidence from neuroimaging. <i>Brain Structure and Function</i> , 2016, 221, 3845-3867.	2.3	62
38	Hippocampal volume and cingulum bundle fractional anisotropy are independently associated with verbal memory in older adults. <i>Brain Imaging and Behavior</i> , 2016, 10, 652-659.	2.1	66
39	Perceived Stress Is Differentially Related to Hippocampal Subfield Volumes among Older Adults. <i>PLoS ONE</i> , 2016, 11, e0154530.	2.5	48
40	P3-181: Correlates of memory function in older adults: The importance of white matter hyperintensities and hippocampal volume. , 2015, 11, P699-P700.		0
41	Poster 311 Neck Strength in Healthy Adults: Normal Ranges, Correlations to Anthropometric Measurements, and Reliability of Measurement. <i>PM and R</i> , 2015, 7, S193-S193.	1.6	0
42	Subject Based Registration for Individualized Analysis of Diffusion Tensor MRI. <i>PLoS ONE</i> , 2015, 10, e0142288.	2.5	15
43	P4-149: Stress and white matter hyperintensities in nondemented older adults. , 2015, 11, P836-P836.		0
44	Compressed sensing MRI: a review of the clinical literature. <i>British Journal of Radiology</i> , 2015, 88, 20150487.	2.2	264
45	Laminar Profile and Physiology of the β Rhythm in Primary Visual, Auditory, and Somatosensory Regions of Neocortex. <i>Journal of Neuroscience</i> , 2015, 35, 14341-14352.	3.6	164
46	A Gaussian Mixture Model Approach for Estimating and Comparing the Shapes of Distributions of Neuroimaging Data: Diffusion-Measured Aging Effects in Brain White Matter. <i>Frontiers in Public Health</i> , 2014, 2, 32.	2.7	4
47	Clarifying the Robust Foundation for and Appropriate Use of DTI in mTBI Patients. <i>AJOB Neuroscience</i> , 2014, 5, 41-43.	1.1	3
48	Hippocampal subfields differentially correlate with chronic pain in older adults. <i>Brain Research</i> , 2014, 1573, 54-62.	2.2	35
49	Soccer Heading Is Associated with White Matter Microstructural and Cognitive Abnormalities. <i>Radiology</i> , 2013, 268, 850-857.	7.3	289
50	Whole Brain Approaches for Identification of Microstructural Abnormalities in Individual Patients: Comparison of Techniques Applied to Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2013, 8, e59382.	2.5	55
51	Embracing chaos: the scope and importance of clinical and pathological heterogeneity in mTBI. <i>Brain Imaging and Behavior</i> , 2012, 6, 255-282.	2.1	105
52	Robust detection of traumatic axonal injury in individual mild traumatic brain injury patients: Intersubject variation, change over time and bidirectional changes in anisotropy. <i>Brain Imaging and Behavior</i> , 2012, 6, 329-342.	2.1	145
53	Interactions within the Hand Representation in Primary Somatosensory Cortex of Primates. <i>Journal of Neuroscience</i> , 2010, 30, 15895-15903.	3.6	32
54	Enhancing the Radiology Learning Experience With Electronic Whiteboard Technology. <i>American Journal of Roentgenology</i> , 2010, 194, 1547-1551.	2.2	10

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55	Diffusion-Tensor Imaging Implicates Prefrontal Axonal Injury in Executive Function Impairment Following Very Mild Traumatic Brain Injury. <i>Radiology</i> , 2009, 252, 816-824.	7.3	266
56	Diffusion Tensor Imaging Abnormalities in Patients With Mild Traumatic Brain Injury and Neurocognitive Impairment. <i>Journal of Computer Assisted Tomography</i> , 2009, 33, 293-297.	0.9	102
57	Multifocal White Matter Ultrastructural Abnormalities in Mild Traumatic Brain Injury with Cognitive Disability: A Voxel-Wise Analysis of Diffusion Tensor Imaging. <i>Journal of Neurotrauma</i> , 2008, 25, 1335-1342.	3.4	218
58	Ipsilateral Hand Input to Area 3b Revealed by Converging Hemodynamic and Electrophysiological Analyses in Macaque Monkeys. <i>Journal of Neuroscience</i> , 2006, 26, 180-185.	3.6	86