

Lynn Uhrig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3706039/publications.pdf>

Version: 2024-02-01

26
papers

1,413
citations

623734

14
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

1952
citing authors

#	ARTICLE	IF	CITATIONS
1	Signature of consciousness in the dynamics of resting-state brain activity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 887-892.	7.1	558
2	Representation of Numerical and Sequential Patterns in Macaque and Human Brains. Current Biology, 2015, 25, 1966-1974.	3.9	132
3	Accelerating the Evolution of Nonhuman Primate Neuroimaging. Neuron, 2020, 105, 600-603.	8.1	92
4	A Hierarchy of Responses to Auditory Regularities in the Macaque Brain. Journal of Neuroscience, 2014, 34, 1127-1132.	3.6	89
5	Resting-state Dynamics as a Cortical Signature of Anesthesia in Monkeys. Anesthesiology, 2018, 129, 942-958.	2.5	87
6	Combining brain perturbation and neuroimaging in non-human primates. NeuroImage, 2021, 235, 118017.	4.2	50
7	Cerebral responses to local and global auditory novelty under general anesthesia. NeuroImage, 2016, 141, 326-340.	4.2	48
8	Cerebral mechanisms of general anesthesia. Annales Francaises D'Anesthesie Et De Reanimation, 2014, 33, 72-82.	1.4	47
9	Deep brain stimulation of the thalamus restores signatures of consciousness in a nonhuman primate model. Science Advances, 2022, 8, eabl5547.	10.3	47
10	A collaborative resource platform for non-human primate neuroimaging. NeuroImage, 2021, 226, 117519.	4.2	36
11	Signature of consciousness in brain-wide synchronization patterns of monkey and human fMRI signals. NeuroImage, 2021, 226, 117470.	4.2	33
12	Use of recombinant activated factor VII in intractable bleeding during pediatric neurosurgical procedures. Pediatric Critical Care Medicine, 2007, 8, 576-579.	0.5	30
13	Effects of Anesthetic Agents on Brain Blood Oxygenation Level Revealed with Ultra-High Field MRI. PLoS ONE, 2012, 7, e32645.	2.5	28
14	Quantification of iron in the non-human primate brain with diffusion-weighted magnetic resonance imaging. NeuroImage, 2014, 102, 789-797.	4.2	21
15	Pypreclin: An automatic pipeline for macaque functional MRI preprocessing. NeuroImage, 2020, 207, 116353.	4.2	20
16	Hierarchical disruption in the cortex of anesthetized monkeys as a new signature of consciousness loss. NeuroImage, 2021, 227, 117618.	4.2	18
17	Direct visualization of non-human primate subcortical nuclei with contrast-enhanced high field MRI. NeuroImage, 2011, 58, 60-68.	4.2	14
18	Sedation Agents Differentially Modulate Cortical and Subcortical Blood Oxygenation: Evidence from Ultra-High Field MRI at 17.2 T. PLoS ONE, 2014, 9, e100323.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Using non-invasive neuroimaging to enhance the care, well-being and experimental outcomes of laboratory non-human primates (monkeys). <i>NeuroImage</i> , 2021, 228, 117667.	4.2	13
20	Brain tissue water comes in two pools: Evidence from diffusion and R2*™ measurements with USPIOs in non human primates. <i>NeuroImage</i> , 2012, 62, 9-16.	4.2	10
21	FID navigator-based MR thermometry method to monitor small temperature changes in the brain of ventilated animals. <i>NMR in Biomedicine</i> , 2015, 28, 101-107.	2.8	6
22	Macroscopic Quantities of Collective Brain Activity during Wakefulness and Anesthesia. <i>Cerebral Cortex</i> , 2022, 32, 298-311.	2.9	6
23	Bispectral index transiently decreased to 0 during per-embolization rupture of an intracranial aneurysm. <i>Annales Francaises D'Anesthesie Et De Reanimation</i> , 2014, 33, e15-e17.	1.4	4
24	Bambino traumatizzato grave. <i>EMC - Urgenze</i> , 2012, 16, 1-14.	0.0	0
25	Traumatismo craneoencefalico del neonato. <i>EMC - Anestesia-Reanimazione</i> , 2016, 42, 1-15.	0.1	0
26	Traumi cranici del bambino. <i>EMC - Anestesia-Rianimazione</i> , 2016, 21, 1-14.	0.1	0