

# 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	Macroscopic Quantities of Collective Brain Activity during Wakefulness and Anesthesia. <i>Cerebral Cortex</i> , 2022, 32, 298-311.	2.9	6
2	Deep brain stimulation of the thalamus restores signatures of consciousness in a nonhuman primate model. <i>Science Advances</i> , 2022, 8, eabl5547.	10.3	47
3	Signature of consciousness in brain-wide synchronization patterns of monkey and human fMRI signals. <i>NeuroImage</i> , 2021, 226, 117470.	4.2	33
4	A collaborative resource platform for non-human primate neuroimaging. <i>NeuroImage</i> , 2021, 226, 117519.	4.2	36
5	Hierarchical disruption in the cortex of anesthetized monkeys as a new signature of consciousness loss. <i>NeuroImage</i> , 2021, 227, 117618.	4.2	18
6	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
7	Combining brain perturbation and neuroimaging in non-human primates. <i>NeuroImage</i> , 2021, 235, 118017.	4.2	50
8	Pypreclin: An automatic pipeline for macaque functional MRI preprocessing. <i>NeuroImage</i> , 2020, 207, 116353.	4.2	20
9	Accelerating the Evolution of Nonhuman Primate Neuroimaging. <i>Neuron</i> , 2020, 105, 600-603.	8.1	92
10	Resting-state Dynamics as a Cortical Signature of Anesthesia in Monkeys. <i>Anesthesiology</i> , 2018, 129, 942-958.	2.5	87
11	Traumatismo craneoencefálico del niño. <i>EMC - Anestesia-Reanimación</i> , 2016, 42, 1-15.	0.1	0
12	Traumi cranici del bambino. <i>EMC - Anestesia-Rianimazione</i> , 2016, 21, 1-14.	0.1	0
13	Cerebral responses to local and global auditory novelty under general anesthesia. <i>NeuroImage</i> , 2016, 141, 326-340.	4.2	48
14	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
15	Signature of consciousness in the dynamics of resting-state brain activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 887-892.	7.1	558
16	Representation of Numerical and Sequential Patterns in Macaque and Human Brains. <i>Current Biology</i> , 2015, 25, 1966-1974.	3.9	132
17	Sedation Agents Differentially Modulate Cortical and Subcortical Blood Oxygenation: Evidence from Ultra-High Field MRI at 17.2 T. <i>PLoS ONE</i> , 2014, 9, e100323.	2.5	14
18	Quantification of iron in the non-human primate brain with diffusion-weighted magnetic resonance imaging. <i>NeuroImage</i> , 2014, 102, 789-797.	4.2	21

#	ARTICLE	IF	CITATIONS
19	A Hierarchy of Responses to Auditory Regularities in the Macaque Brain. <i>Journal of Neuroscience</i> , 2014, 34, 1127-1132.	3.6	89
20	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
21	Cerebral mechanisms of general anesthesia. <i>Annales Francaises D'Anesthesie Et De Reanimation</i> , 2014, 33, 72-82.	1.4	47
22	Bambino traumatizzato grave. <i>EMC - Urgenze</i> , 2012, 16, 1-14.	0.0	0
23	Brain tissue water comes in two pools: Evidence from diffusion and R2 <sup>TM</sup> measurements with USPIOs in non human primates. <i>NeuroImage</i> , 2012, 62, 9-16.	4.2	10
24	Effects of Anesthetic Agents on Brain Blood Oxygenation Level Revealed with Ultra-High Field MRI. <i>PLoS ONE</i> , 2012, 7, e32645.	2.5	28
25	Direct visualization of non-human primate subcortical nuclei with contrast-enhanced high field MRI. <i>NeuroImage</i> , 2011, 58, 60-68.	4.2	14
26	Use of recombinant activated factor VII in intractable bleeding during pediatric neurosurgical procedures. <i>Pediatric Critical Care Medicine</i> , 2007, 8, 576-579.	0.5	30