

# Felix J B Bäuerlein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6649377/publications.pdf>

Version: 2024-02-01

13  
papers

1,298  
citations

1051969

10  
h-index

1255698

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1828  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ architecture of neuronal $\alpha$ -Synuclein inclusions. <i>Nature Communications</i> , 2021, 12, 2110.	5.8	66
2	Aberrant Claustrum Microstructure in Humans after Premature Birth. <i>Cerebral Cortex</i> , 2021, 31, 5549-5559.	1.6	4
3	Towards Visual Proteomics at High Resolution. <i>Journal of Molecular Biology</i> , 2021, 433, 167187.	2.0	49
4	Automated claustrum segmentation in human brain MRI using deep learning. <i>Human Brain Mapping</i> , 2021, 42, 5862-5872.	1.9	9
5	Linking the impact of aging on visual short-term memory capacity with changes in the structural connectivity of posterior thalamus to occipital cortices. <i>NeuroImage</i> , 2020, 208, 116440.	2.1	8
6	Investigating the Structure of Neurotoxic Protein Aggregates Inside Cells. <i>Trends in Cell Biology</i> , 2020, 30, 951-966.	3.6	24
7	In Situ Architecture and Cellular Interactions of PolyQ Inclusions. <i>Cell</i> , 2017, 171, 179-187.e10.	13.5	271
8	Removing Contamination-Induced Reconstruction Artifacts from Cryo-electron Tomograms. <i>Biophysical Journal</i> , 2016, 110, 850-859.	0.2	21
9	Structural Basis of Vesicle Formation at the Inner Nuclear Membrane. <i>Cell</i> , 2015, 163, 1692-1701.	13.5	180
10	Influence of hepatitis C virus infection and high virus serum load on biliary complications in liver transplantation. <i>Transplant Infectious Disease</i> , 2013, 15, 306-313.	0.7	11
11	Focused ion beam micromachining of eukaryotic cells for cryoelectron tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4449-4454.	3.3	356
12	Integrative Approaches for Cellular Cryo-electron Tomography. <i>Methods in Cell Biology</i> , 2012, 111, 259-281.	0.5	59
13	Micromachining tools and correlative approaches for cellular cryo-electron tomography. <i>Journal of Structural Biology</i> , 2010, 172, 169-179.	1.3	230