

Brett T Staahl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12094940/publications.pdf>

Version: 2024-02-01

16
papers

4,368
citations

516215

16
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

7100
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive deletion landscape of CRISPR-Cas9 identifies minimal RNA-guided DNA-binding modules. <i>Nature Communications</i> , 2021, 12, 5664.	5.8	25
2	Site-Specific Bioconjugation through Enzyme-Catalyzed Tyrosine-Cysteine Bond Formation. <i>ACS Central Science</i> , 2020, 6, 1564-1571.	5.3	60
3	Loss of the neural-specific BAF subunit ACTL6B relieves repression of early response genes and causes recessive autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10055-10066.	3.3	34
4	CasX enzymes comprise a distinct family of RNA-guided genome editors. <i>Nature</i> , 2019, 566, 218-223.	13.7	346
5	Efficient genome editing in the mouse brain by local delivery of engineered Cas9 ribonucleoprotein complexes. <i>Nature Biotechnology</i> , 2017, 35, 431-434.	9.4	278
6	Targeted gene knock-in by homology-directed genome editing using Cas9 ribonucleoprotein and AAV donor delivery. <i>Nucleic Acids Research</i> , 2017, 45, e98-e98.	6.5	72
7	A thermostable Cas9 with increased lifetime in human plasma. <i>Nature Communications</i> , 2017, 8, 1424.	5.8	142
8	Profiling of engineering hotspots identifies an allosteric CRISPR-Cas9 switch. <i>Nature Biotechnology</i> , 2016, 34, 646-651.	9.4	180
9	Rational design of a split-Cas9 enzyme complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2984-2989.	3.3	255
10	Enhanced homology-directed human genome engineering by controlled timing of CRISPR/Cas9 delivery. <i>ELife</i> , 2014, 3, e04766.	2.8	968
11	Creating a neural specific chromatin landscape by npBAF and nBAF complexes. <i>Current Opinion in Neurobiology</i> , 2013, 23, 903-913.	2.0	43
12	Kinetic Analysis of npBAF to nBAF Switching Reveals Exchange of SS18 with CREST and Integration with Neural Developmental Pathways. <i>Journal of Neuroscience</i> , 2013, 33, 10348-10361.	1.7	89
13	Exome sequencing to identify de novo mutations in sporadic ALS trios. <i>Nature Neuroscience</i> , 2013, 16, 851-855.	7.1	129
14	MicroRNA-mediated switching of chromatin-remodelling complexes in neural development. <i>Nature</i> , 2009, 460, 642-646.	13.7	557
15	An embryonic stem cell chromatin remodeling complex, esBAF, is essential for embryonic stem cell self-renewal and pluripotency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5181-5186.	3.3	515
16	An Essential Switch in Subunit Composition of a Chromatin Remodeling Complex during Neural Development. <i>Neuron</i> , 2007, 55, 201-215.	3.8	647