

Amanda J Lewis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1080354/publications.pdf>

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14
papers

1,309
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

2989
citing authors

#	ARTICLE	IF	CITATIONS
1	Lewy pathology in Parkinson's disease consists of crowded organelles and lipid membranes. <i>Nature Neuroscience</i> , 2019, 22, 1099-1109.	14.8	604
2	Prion-like domains in RNA binding proteins are essential for building subnuclear paraspeckles. <i>Journal of Cell Biology</i> , 2015, 210, 529-539.	5.2	269
3	TDP-43 extracted from frontotemporal lobar degeneration subject brains displays distinct aggregate assemblies and neurotoxic effects reflecting disease progression rates. <i>Nature Neuroscience</i> , 2019, 22, 65-77.	14.8	143
4	The ins and outs of lncRNA structure: How, why and what comes next?. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 46-58.	1.9	71
5	Determinants of affinity and specificity in RNA-binding proteins. <i>Current Opinion in Structural Biology</i> , 2016, 38, 83-91.	5.7	51
6	The design and structural characterization of a synthetic pentatricopeptide repeat protein. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 196-208.	2.5	41
7	Cerebral Corpora amylacea are dense membranous labyrinths containing structurally preserved cell organelles. <i>Scientific Reports</i> , 2018, 8, 18046.	3.3	21
8	Imaging of post-mortem human brain tissue using electron and X-ray microscopy. <i>Current Opinion in Structural Biology</i> , 2019, 58, 138-148.	5.7	20
9	Caveolin-1-driven membrane remodelling regulates hnRNPK-mediated exosomal microRNA sorting in cancer. <i>Clinical and Translational Medicine</i> , 2021, 11, e381.	4.0	19
10	Intracellular speciation of gold nanorods alters the conformational dynamics of genomic DNA. <i>Nature Nanotechnology</i> , 2018, 13, 1148-1153.	31.5	16
11	FTLD-TDP assemblies seed neoaggregates with subtype-specific features via a prion-like cascade. <i>EMBO Reports</i> , 2021, 22, e53877.	4.5	14
12	The yeast transcription elongation factor Spt4/5 is a sequence-specific RNA binding protein. <i>Protein Science</i> , 2016, 25, 1710-1721.	7.6	11
13	The first transcriptomes from field-collected individual whiteflies (<i>Bemisia tabaci</i> , Hemiptera: Tj ETQq1 1 0.784314.rgBT /Overlock 10	1.1	6
14	Ubiquitin fusion constructs allow the expression and purification of multi-KOW domain complexes of the <i>Saccharomyces cerevisiae</i> transcription elongation factor Spt4/5. <i>Protein Expression and Purification</i> , 2014, 100, 54-60.	1.3	2