

# Emily Sontag

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8649982/publications.pdf>

Version: 2024-02-01

14  
papers

1,313  
citations

759233

12  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms and Functions of Spatial Protein Quality Control. Annual Review of Biochemistry, 2017, 86, 97-122.	11.1	225
2	Identifying polyglutamine protein species in situ that best predict neurodegeneration. Nature Chemical Biology, 2011, 7, 925-934.	8.0	178
3	Mutant Huntingtin Fragments Form Oligomers in a Polyglutamine Length-dependent Manner in Vitro and in Vivo. Journal of Biological Chemistry, 2010, 285, 14777-14790.	3.4	177
4	Sorting out the trash: the spatial nature of eukaryotic protein quality control. Current Opinion in Cell Biology, 2014, 26, 139-146.	5.4	143
5	Distinct proteostasis circuits cooperate in nuclear and cytoplasmic protein quality control. Nature, 2018, 563, 407-411.	27.8	141
6	A Transgenic Minipig Model of Huntington's Disease. Journal of Huntington's Disease, 2013, 2, 47-68.	1.9	94
7	Methylene Blue Modulates Huntingtin Aggregation Intermediates and Is Protective in Huntington's Disease Models. Journal of Neuroscience, 2012, 32, 11109-11119.	3.6	86
8	Hsp70 and Hsp40 Functionally Interact with Soluble Mutant Huntingtin Oligomers in a Classic ATP-dependent Reaction Cycle. Journal of Biological Chemistry, 2010, 285, 38183-38193.	3.4	74
9	Exogenous delivery of chaperonin subunit fragment ApiCCT1 modulates mutant Huntingtin cellular phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3077-3082.	7.1	60
10	Multi-scale 3D Cryo-Correlative Microscopy for Vitrified Cells. Structure, 2020, 28, 1231-1237.e3.	3.3	60
11	Huntington's disease cerebrospinal fluid seeds aggregation of mutant huntingtin. Molecular Psychiatry, 2015, 20, 1286-1293.	7.9	45
12	Detection of Mutant Huntingtin Aggregation Conformers and Modulation of SDS-Soluble Fibrillar Oligomers by Small Molecules. Journal of Huntington's Disease, 2012, 1, 119-132.	1.9	24
13	Spatial sequestration of misfolded proteins in neurodegenerative diseases. Biochemical Society Transactions, 2022, 50, 759-771.	3.4	4
14	Sorting Out the JUNQ: the Spatial Nature of Protein Quality Control. Microscopy and Microanalysis, 2017, 23, 994-995.	0.4	0