

James Harper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1387178/publications.pdf>

Version: 2024-02-01

10
papers

4,903
citations

1039406

9
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

5368
citing authors

#	ARTICLE	IF	CITATIONS
1	MODELS OF AMYLOID SEEDING IN ALZHEIMER'S DISEASE AND SCRAPIE: Mechanistic Truths and Physiological Consequences of the Time-Dependent Solubility of Amyloid Proteins. Annual Review of Biochemistry, 1997, 66, 385-407.	5.0	1,549
2	Accelerated in vitro fibril formation by a mutant β -synuclein linked to early-onset Parkinson disease. Nature Medicine, 1998, 4, 1318-1320.	15.2	1,414
3	Observation of metastable $A\beta^{1-2}$ amyloid protofibrils by atomic force microscopy. Chemistry and Biology, 1997, 4, 119-125.	6.2	644
4	Atomic force microscopic imaging of seeded fibril formation and fibril branching by the Alzheimer's disease amyloid- β protein. Chemistry and Biology, 1997, 4, 951-959.	6.2	405
5	Carbon Nanotube Tips: A High-Resolution Probes for Imaging Biological Systems. Journal of the American Chemical Society, 1998, 120, 603-604.	6.6	323
6	A B Cell-Based Sensor for Rapid Identification of Pathogens. Science, 2003, 301, 213-215.	6.0	268
7	An improved method of preparing the amyloid β -protein for fibrillogenesis and neurotoxicity experiments. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2000, 7, 166-178.	1.4	232
8	Robust detection of individual forensic profiles in DNA mixtures. Forensic Science International: Genetics, 2015, 14, 31-37.	1.6	40
9	[33] Analysis of amyloid- β assemblies using tapping mode atomic force microscopy under ambient conditions. Methods in Enzymology, 1999, 309, 510-525.	0.4	24
10	Human CODIS STR loci profiling from HTS data. , 2016, , .		4