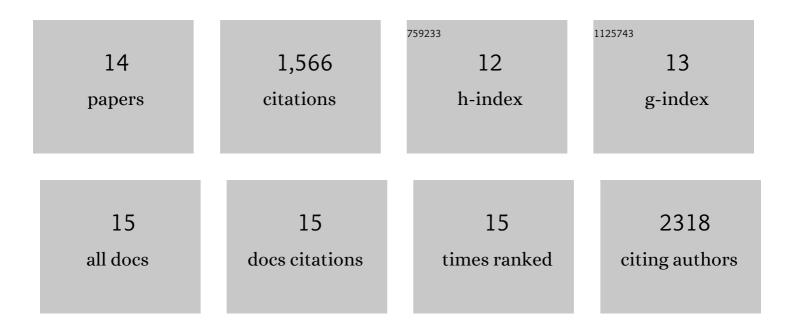


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3670152/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Amyloid fibrils in FTLD-TDP are composed of TMEM106B and not TDP-43. Nature, 2022, 605, 304-309.	27.8	85
2	Cryo-EM structure and inhibitor design of human IAPP (amylin) fibrils. Nature Structural and Molecular Biology, 2020, 27, 653-659.	8.2	98
3	Cryo-EM structure of a human prion fibril with a hydrophobic, protease-resistant core. Nature Structural and Molecular Biology, 2020, 27, 417-423.	8.2	73
4	Action of a minimal contractile bactericidal nanomachine. Nature, 2020, 580, 658-662.	27.8	61
5	Cryo-EM structures of four polymorphic TDP-43 amyloid cores. Nature Structural and Molecular Biology, 2019, 26, 619-627.	8.2	205
6	Electron Cryo-microscopy Structure of Ebola Virus Nucleoprotein Reveals a Mechanism for Nucleocapsid-like Assembly. Cell, 2018, 172, 966-978.e12.	28.9	51
7	Cryo-EM of full-length α-synuclein reveals fibril polymorphs with a common structural kernel. Nature Communications, 2018, 9, 3609.	12.8	468
8	CryoEM structure of the Methanospirillum hungatei archaellum reveals structural features distinct from the bacterial flagellum and type IV pilus. Nature Microbiology, 2017, 2, 16222.	13.3	72
9	Atomic Structure of T6SS Reveals Interlaced Array Essential to Function. Cell, 2015, 160, 940-951.	28.9	155
10	Atomic structures of a bactericidal contractile nanotube in its pre- and postcontraction states. Nature Structural and Molecular Biology, 2015, 22, 377-382.	8.2	134
11	Cryo-EM reveals different coronin binding modes for ADP– and ADP–BeFx actin filaments. Nature Structural and Molecular Biology, 2014, 21, 1075-1081.	8.2	45
12	Chaperone fusion proteins aid entropy-driven maturation of class II viral fusion proteins. Trends in Microbiology, 2014, 22, 100-106.	7.7	8
13	Hydrogen-bonding networks and RNA bases revealed by cryo electron microscopy suggest a triggering mechanism for calcium switches. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9637-9642.	7.1	111
14	Electron microscopy and threeâ€dimensional (3D) reconstruction of fullâ€length anion exchanger 1 (AE1). FASEB Journal, 2010, 24, 1002.1.	0.5	0