

# Roger B Dodd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9224958/publications.pdf>

Version: 2024-02-01

8  
papers

1,102  
citations

1307543

7  
h-index

1720014

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2334  
citing authors

#	ARTICLE	IF	CITATIONS
1	ALS/FTD Mutation-Induced Phase Transition of FUS Liquid Droplets and Reversible Hydrogels into Irreversible Hydrogels Impairs RNP Granule Function. <i>Neuron</i> , 2015, 88, 678-690.	8.1	716
2	<scp>TREM</scp> 2 shedding by cleavage at the H157â€¦S158 bond is accelerated for the Alzheimer's diseaseâ€¦associated H157Y variant. <i>EMBO Molecular Medicine</i> , 2017, 9, 1366-1378.	6.9	120
3	Mitochondrial Protein Lipoylation and the 2-Oxoglutarate Dehydrogenase Complex Controls HIF1± Stability in Aerobic Conditions. <i>Cell Metabolism</i> , 2016, 24, 740-752.	16.2	112
4	Structural Interactions between Inhibitor and Substrate Docking Sites Give Insight into Mechanisms of Human PS1 Complexes. <i>Structure</i> , 2014, 22, 125-135.	3.3	56
5	Current and future implications of basic and translational research on amyloid-â² peptide production and removal pathways. <i>Molecular and Cellular Neurosciences</i> , 2015, 66, 3-11.	2.2	56
6	Therapeutic Monoclonal Antibodies to Complex Membrane Protein Targets: Antigen Generation and Antibody Discovery Strategies. <i>BioDrugs</i> , 2018, 32, 339-355.	4.6	31
7	Generating therapeutic monoclonal antibodies to complex multi-spanning membrane targets: Overcoming the antigen challenge and enabling discovery strategies. <i>Methods</i> , 2020, 180, 111-126.	3.8	11
8	An exTREMe disruption in Alzheimer's cleanup. <i>Journal of Biological Chemistry</i> , 2018, 293, 12647-12648.	3.4	0