

# Lawrence R Dick

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

4,387  
citations

471509

17  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

8473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction hijacking of tyrosine tRNA synthetase as a new whole-of-life-cycle antimalarial strategy. <i>Science</i> , 2022, 376, 1074-1079.	12.6	25
2	Design of proteasome inhibitors with oral efficacy in vivo against <i>Plasmodium falciparum</i> and selectivity over the human proteasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
3	The structure of the PA28 <sup>α</sup> 20S proteasome complex from <i>Plasmodium falciparum</i> and implications for proteostasis. <i>Nature Microbiology</i> , 2019, 4, 1990-2000.	13.3	31
4	The proteasome as a target for protozoan parasites. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 903-914.	3.4	32
5	A small-molecule inhibitor of the ubiquitin activating enzyme for cancer treatment. <i>Nature Medicine</i> , 2018, 24, 186-193.	30.7	258
6	Target Validation and Identification of Novel Boronate Inhibitors of the <i>Plasmodium falciparum</i> Proteasome. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10053-10066.	6.4	54
7	Artemisinin kills malaria parasites by damaging proteins and inhibiting the proteasome. <i>Nature Communications</i> , 2018, 9, 3801.	12.8	193
8	Probing the roles of SUMOylation in cancer cell biology by using a selective SAE inhibitor. <i>Nature Chemical Biology</i> , 2017, 13, 1164-1171.	8.0	163
9	Mechanistic Study of Uba5 Enzyme and the Ufm1 Conjugation Pathway. <i>Journal of Biological Chemistry</i> , 2014, 289, 22648-22658.	3.4	32
10	Absolute Quantification of E1, Ubiquitin-Like Proteins and Nedd8 <sup>α</sup> MLN4924 Adduct by Mass Spectrometry. <i>Cell Biochemistry and Biophysics</i> , 2013, 67, 139-147.	1.8	13
11	Mechanistic Studies on Activation of Ubiquitin and Di-ubiquitin-like Protein, FAT10, by Ubiquitin-like Modifier Activating Enzyme 6, Uba6. <i>Journal of Biological Chemistry</i> , 2012, 287, 15512-15522.	3.4	38
12	Treatment-Emergent Mutations in NAE <sup>1</sup> Confer Resistance to the NEDD8-Activating Enzyme Inhibitor MLN4924. <i>Cancer Cell</i> , 2012, 21, 388-401.	16.8	98
13	Ubiquitin-like protein conjugation and the ubiquitin <sup>α</sup> proteasome system as drug targets. <i>Nature Reviews Drug Discovery</i> , 2011, 10, 29-46.	46.4	456
14	Mechanistic Studies of Substrate-assisted Inhibition of Ubiquitin-activating Enzyme by Adenosine Sulfamate Analogues. <i>Journal of Biological Chemistry</i> , 2011, 286, 40867-40877.	3.4	78
15	Characterization of a new series of non-covalent proteasome inhibitors with exquisite potency and selectivity for the 20S <sup>25</sup> -subunit. <i>Biochemical Journal</i> , 2010, 430, 461-476.	3.7	148
16	Substrate-Assisted Inhibition of Ubiquitin-like Protein-Activating Enzymes: The NEDD8 E1 Inhibitor MLN4924 Forms a NEDD8-AMP Mimetic In Situ. <i>Molecular Cell</i> , 2010, 37, 102-111.	9.7	396
17	An inhibitor of NEDD8-activating enzyme as a new approach to treat cancer. <i>Nature</i> , 2009, 458, 732-736.	27.8	1,626
18	Comparison of biochemical and biological effects of ML858 (salinosporamide A) and bortezomib. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 3052-3061.	4.1	68

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19	Potent and selective inhibitors of the proteasome: Dipeptidyl boronic acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 333-338.	2.2	659