

# Jennifer Wong-Roushar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3965293/publications.pdf>

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6  
papers

177  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of 6-substituted thieno[2,3-d]pyrimidine analogs as dual inhibitors of glycinamide ribonucleotide formyltransferase and 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase in de novo purine nucleotide biosynthesis in folate receptor expressing human tumors. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 37, 116093.	3.0	6
2	Novel Pyrrolo[3,2- <i>d</i> ]pyrimidine Compounds Target Mitochondrial and Cytosolic One-carbon Metabolism with Broad-spectrum Antitumor Efficacy. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1787-1799.	4.1	38
3	New ligation independent cloning vectors for expression of recombinant proteins with a self-cleaving CPD/6xHis-tag. <i>BMC Biotechnology</i> , 2017, 17, 1.	3.3	42
4	Tumor Targeting with Novel 6-Substituted Pyrrolo [2,3- <i>d</i> ] Pyrimidine Antifolates with Heteroatom Bridge Substitutions via Cellular Uptake by Folate Receptor 1 and the Proton-Coupled Folate Transporter and Inhibition of de Novo Purine Nucleotide Biosynthesis. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7856-7876.	6.4	30
5	Phenotypic Analysis Reveals that the 2010 Haiti Cholera Epidemic Is Linked to a Hypervirulent Strain. <i>Infection and Immunity</i> , 2016, 84, 2473-2481.	2.2	48
6	Conserved residues of the Pro103-Arg115 loop are involved in triggering the allosteric response of the <i>Escherichia coli</i> ADP-glucose pyrophosphorylase. <i>Protein Science</i> , 2015, 24, 714-728.	7.6	13