

Peter Fekkes

List of Publications by Year in descending order

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15
papers

2,885
citations

567281

15
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

4103
citing authors

#	ARTICLE	IF	CITATIONS
1	Allosteric inhibition of SHP2 phosphatase inhibits cancers driven by receptor tyrosine kinases. <i>Nature</i> , 2016, 535, 148-152.	27.8	674
2	H3B-8800, an orally available small-molecule splicing modulator, induces lethality in spliceosome-mutant cancers. <i>Nature Medicine</i> , 2018, 24, 497-504.	30.7	391
3	Cancer-Associated SF3B1 Hotspot Mutations Induce Cryptic 3' Splice Site Selection through Use of a Different Branch Point. <i>Cell Reports</i> , 2015, 13, 1033-1045.	6.4	377
4	Allosteric Inhibition of SHP2: Identification of a Potent, Selective, and Orally Efficacious Phosphatase Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7773-7782.	6.4	229
5	Protein Targeting to the Bacterial Cytoplasmic Membrane. <i>Microbiology and Molecular Biology Reviews</i> , 1999, 63, 161-173.	6.6	222
6	The Sec system. <i>Current Opinion in Microbiology</i> , 1998, 1, 216-222.	5.1	165
7	Preprotein transfer to the <i>Escherichia coli</i> translocase requires the cooperative binding of SecB and the signal sequence to SecA. <i>Molecular Microbiology</i> , 1998, 29, 1179-1190.	2.5	119
8	Splicing modulators act at the branch point adenosine binding pocket defined by the PHF5A-SF3b complex. <i>Nature Communications</i> , 2017, 8, 15522.	12.8	113
9	Identification of TNO155, an Allosteric SHP2 Inhibitor for the Treatment of Cancer. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13578-13594.	6.4	111
10	SecA is an intrinsic subunit of the <i>Escherichia coli</i> preprotein translocase and exposes its carboxyl terminus to the periplasm. <i>Molecular Microbiology</i> , 1996, 22, 619-629.	2.5	97
11	The cryo-EM structure of the SF3b spliceosome complex bound to a splicing modulator reveals a pre-mRNA substrate competitive mechanism of action. <i>Genes and Development</i> , 2018, 32, 309-320.	5.9	89
12	Domain Interactions of the Peripheral Preprotein Translocase Subunit SecA. <i>Biochemistry</i> , 1996, 35, 11994-12004.	2.5	81
13	Zinc Stabilizes the SecB Binding Site of SecA. <i>Biochemistry</i> , 1999, 38, 5111-5116.	2.5	77
14	Diffusion-Limited Interaction between Unfolded Polypeptides and the <i>Escherichia coli</i> Chaperone SecB. <i>Biochemistry</i> , 1995, 34, 10078-10085.	2.5	75
15	Sensitivity to splicing modulation of BCL2 family genes defines cancer therapeutic strategies for splicing modulators. <i>Nature Communications</i> , 2019, 10, 137.	12.8	65