Robert K LeÅ›niak

List of Publications by Year
in descending order

9	135	1684188 5	1720034 7
papers	citations	h-index	g-index

10	10	10	209
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Imitation of Î²-lactam binding enables broad-spectrum metallo-Î²-lactamase inhibitors. Nature Chemistry, 2022, 14, 15-24.	13.6	39
2	The Jumonji-C oxygenase JMJD7 catalyzes (3S)-lysyl hydroxylation of TRAFAC GTPases. Nature Chemical Biology, 2018, 14, 688-695.	8.0	31
3	Cationâ€“Ï€ Interactions Contribute to Substrate Recognition in Î³â€Butyrobetaine Hydroxylase Catalysis. Chemistry - A European Journal, 2016, 22, 1270-1276.	3.3	24
4	Discovery of G2019S-Selective Leucine Rich Repeat Protein Kinase 2 inhibitors with inÂvivo efficacy. European Journal of Medicinal Chemistry, 2022, 229, 114080.	5.5	19
5	Human carnitine biosynthesis proceeds via (2S,3S)-3-hydroxy-N^{Îµ}-trimethyllysine. Chemical Communications, 2017, 53, 440-442.	4.1	11
6	Discovery of 1H-Pyrazole Biaryl Sulfonamides as Novel G2019S-LRRK2 Kinase Inhibitors. ACS Medicinal Chemistry Letters, 2022, 13, 981-988.	2.8	6
7	¹⁹F NMR studies on Î³-butyrobetaine hydroxylase provide mechanistic insights and suggest a dual inhibition mode. Chemical Communications, 2019, 55, 14717-14720.	4.1	4
8	Targeting LRRK2 mutations in Parkinson's disease. Future Medicinal Chemistry, 0, , .	2.3	1
9	Frontispiece: Cationâ€“Ï€ Interactions Contribute to Substrate Recognition in Î³â€Butyrobetaine Hydroxylase Catalysis. Chemistry - A European Journal, 2016, 22, .	3.3	0