

# Kevin G Hicks

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/32488/publications.pdf>

Version: 2024-02-01

8  
papers

1,215  
citations

1307594

7  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of small molecule allosteric modulators of 5,10-methylenetetrahydrofolate reductase (MTHFR) by targeting its unique regulatory domain. <i>Biochimie</i> , 2021, 183, 100-107.	2.6	8
2	Sugar phosphate activation of the stress sensor eIF2B. <i>Nature Communications</i> , 2021, 12, 3440.	12.8	17
3	Crystal structure and interaction studies of human DHTKD1 provide insight into a mitochondrial megacomplex in lysine catabolism. <i>IUCrj</i> , 2020, 7, 693-706.	2.2	19
4	Acidic pH and divalent cation sensing by PhoQ are dispensable for systemic salmonellae virulence. <i>ELife</i> , 2015, 4, e06792.	6.0	34
5	Structure and Proposed Mechanism for the pH-Sensing <i>Helicobacter pylori</i> Chemoreceptor TlpB. <i>Structure</i> , 2012, 20, 1177-1188.	3.3	88
6	Separate inputs modulate phosphorylation-dependent and -independent type VI secretion activation. <i>Molecular Microbiology</i> , 2011, 82, 1277-1290.	2.5	96
7	<i>Helicobacter pylori</i> perceives the quorum-sensing molecule AI-2 as a chemorepellent via the chemoreceptor TlpB. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2445-2455.	1.8	102
8	A Type VI Secretion System of <i>Pseudomonas aeruginosa</i> Targets a Toxin to Bacteria. <i>Cell Host and Microbe</i> , 2010, 7, 25-37.	11.0	838