

# Wei Ke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11366665/publications.pdf>

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8  
papers

236  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

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times ranked

301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structure of KPC-2: Insights into Carbapenemase Activity in Class A $\beta$ -Lactamases. <i>Biochemistry</i> , 2007, 46, 5732-5740.	2.5	109
2	Crystal Structures of KPC-2 $\beta$ -Lactamase in Complex with 3-Nitrophenyl Boronic Acid and the Penam Sulfone PSR-3-226. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2713-2718.	3.2	46
3	Ligand-Dependent Disorder of the $\alpha$ Loop Observed in Extended-Spectrum SHV-Type $\beta$ -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2303-2309.	3.2	24
4	Novel Insights into the Mode of Inhibition of Class A SHV-1 $\beta$ -Lactamases Revealed by Boronic Acid Transition State Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 174-183.	3.2	23
5	Structure of an Engineered $\beta$ -Lactamase Maltose Binding Protein Fusion Protein: Insights into Heterotropic Allosteric Regulation. <i>PLoS ONE</i> , 2012, 7, e39168.	2.5	15
6	The Importance of the <i>trans</i> -Enamine Intermediate as a $\beta$ -Lactamase Inhibition Strategy Probed in Inhibitor-Resistant SHV $\beta$ -Lactamase Variants. <i>ChemMedChem</i> , 2012, 7, 1002-1008.	3.2	7
7	Structures of SHV-1 $\beta$ -Lactamase with Penem and Penam Sulfone Inhibitors That Form Cyclic Intermediates Stabilized by Carbonyl Conjugation. <i>PLoS ONE</i> , 2012, 7, e49035.	2.5	7
8	<i>In Vitro</i> and <i>In Vivo</i> Efficacy of Albendazole Chitosan Microspheres with Intensity-Modulated Radiation Therapy in the Treatment of Spinal Echinococcosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0079521.	3.2	5