

# Jae-Geun Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2622987/publications.pdf>

Version: 2024-02-01

9  
papers

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1684188  
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times ranked

223  
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#	ARTICLE	IF	CITATIONS
1	NITD-688, a pan-serotype inhibitor of the dengue virus NS4B protein, shows favorable pharmacokinetics and efficacy in preclinical animal models. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	43
2	Dissecting Protein Complexes in Branching Microtubule Nucleation Using Meiotic <i>Xenopus</i> Egg Extracts. <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot100958.	0.3	1
3	Mechanism of how augmin directly targets the $\hat{1}^3$ -tubulin ring complex to microtubules. <i>Journal of Cell Biology</i> , 2018, 217, 2417-2428.	5.2	62
4	Structural Insights into Ca <sup>2+</sup> -Calmodulin Regulation of Plectin 1a-Integrin $\hat{1}^{24}$ Interaction in Hemidesmosomes. <i>Structure</i> , 2015, 23, 558-570.	3.3	28
5	An amino acid residue in the middle of the fingers subdomain is involved in Neq DNA polymerase processivity: enhanced processivity of engineered Neq DNA polymerase and its PCR application. <i>Protein Engineering, Design and Selection</i> , 2010, 23, 835-842.	2.1	4
6	Characterization of DNA polymerase from the hyperthermophilic archaeon <i>Thermococcus marinus</i> and its application to PCR. <i>Extremophiles</i> , 2009, 13, 657-667.	2.3	10
7	Properties of cold-active uracil-DNA glycosylase from <i>Photobacterium aplysiae</i> GMD509, and its PCR application for carryover contamination control. <i>Enzyme and Microbial Technology</i> , 2009, 44, 263-268.	3.2	2
8	Characterization and PCR optimization of the thermostable family B DNA polymerase from <i>Thermococcus guaymasensis</i> . <i>Enzyme and Microbial Technology</i> , 2009, 45, 103-111.	3.2	4
9	Unique Substrate Spectrum and PCR Application of <i>Nanoarchaeum equitans</i> Family B DNA Polymerase. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6563-6569.	3.1	17