

# Joong-Youn Shim

## List of Publications by Year in descending order

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12  
papers

371  
citations

1040056

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1199594

12  
g-index

13  
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13  
docs citations

13  
times ranked

509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Roles of $\beta$ -Arrestin 1 and $\beta$ -Arrestin 2 in ORG27569-induced Biased Signaling and Internalization of the Cannabinoid Receptor 1 (CB1). <i>Journal of Biological Chemistry</i> , 2013, 288, 9790-9800.	3.4	114
2	Identification of Essential Cannabinoid-binding Domains. <i>Journal of Biological Chemistry</i> , 2011, 286, 33422-33435.	3.4	55
3	Chemoprevention of 7,12-dimethylbenz[ <i>a</i> ]anthracene (DMBA)-induced Hamster Cheek Pouch Carcinogenesis by a 5-Lipoxygenase Inhibitor, Garcinol. <i>Nutrition and Cancer</i> , 2012, 64, 1211-1218.	2.0	40
4	Understanding Functional Residues of the Cannabinoid CB1 Receptor for Drug Discovery. <i>Current Topics in Medicinal Chemistry</i> , 2010, 10, 779-798.	2.1	34
5	Transmembrane Helical Domain of the Cannabinoid CB1 Receptor. <i>Biophysical Journal</i> , 2009, 96, 3251-3262.	0.5	33
6	WIN55212-2 Docking to the CB1 Cannabinoid Receptor and Multiple Pathways for Conformational Induction. <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 1286-1300.	5.4	31
7	Molecular Basis of Cannabinoid CB1 Receptor Coupling to the G Protein Heterotrimer $G\beta\gamma$ . <i>Journal of Biological Chemistry</i> , 2013, 288, 32449-32465.	3.4	24
8	Probing the Interaction of SR141716A with the CB1 Receptor. <i>Journal of Biological Chemistry</i> , 2012, 287, 38741-38754.	3.4	16
9	Steric Trigger as a Mechanism for CB1 Cannabinoid Receptor Activation. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 1466-1476.	2.8	14
10	Functional Residues Essential for the Activation of the CB1 Cannabinoid Receptor. <i>Methods in Enzymology</i> , 2013, 520, 337-355.	1.0	6
11	Distinct second extracellular loop structures of the brain cannabinoid CB <sub>1</sub> receptor: Implication in ligand binding and receptor function. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 581-597.	2.6	3
12	Prediction of essential binding domains for the endocannabinoid N-arachidonylethanolamine (AEA) in the brain cannabinoid CB1 receptor. <i>PLoS ONE</i> , 2021, 16, e0229879.	2.5	1