

Debra A Kendall

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Allosteric Modulator ORG27569 Induces CB1 Cannabinoid Receptor High Affinity Agonist Binding State, Receptor Internalization, and Gi Protein-independent ERK1/2 Kinase Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 12070-12082.	3.4	119
2	Distinct Roles of $\hat{\Gamma}^2$ -Arrestin 1 and $\hat{\Gamma}^2$ -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
3	Dual Role of the Second Extracellular Loop of the Cannabinoid Receptor 1: Ligand Binding and Receptor Localization. <i>Molecular Pharmacology</i> , 2009, 76, 833-842.	2.3	68
4	Mutations of CB ₁ T210 Produce Active and Inactive Receptor Forms: Correlations with Ligand Affinity, Receptor Stability, and Cellular Localization. <i>Biochemistry</i> , 2006, 45, 5606-5617.	2.5	57
5	Integrity of extracellular loop 1 of the human cannabinoid receptor 1 is critical for high-affinity binding of the ligand CP 55,940 but not SR 141716A. <i>Biochemical Pharmacology</i> , 2003, 65, 1623-1631.	4.4	51
6	Computationally predicted CB1 cannabinoid receptor mutants show distinct patterns of salt bridges that correlate with their level of constitutive activity reflected in G protein coupling levels, thermal stability, and ligand binding. <i>Proteins: Structure, Function and Bioinformatics</i> , 2013, 81, 1304-1317.	2.6	36
7	Synthesis and biological evaluation of indole-2-carboxamides bearing photoactivatable functionalities as novel allosteric modulators for the cannabinoid CB1 receptor. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 517-529.	5.5	23
8	Ligand binding sensitivity of the extracellular loop two of the cannabinoid receptor 1. <i>Drug Development Research</i> , 2010, 71, 404-411.	2.9	19
9	Allosteric modulators restore orthosteric agonist binding to mutated CB1 receptors. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 72, 84-91.	2.4	1