Scott M Dewire

List of Publications by Year in descending order

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430874 839539 4,149 18 18 18 citations h-index g-index papers 18 18 18 4378 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Structure–Activity Relationships and Discovery of a G Protein Biased μ Opioid Receptor Ligand, [(3-Methoxythiophen-2-yl)methyl]({2-[(9 <i>R</i>)-9-(pyridin-2-yl)-6-oxaspiro-[4.5]decan-9-yl]ethyl})amine (TRV130), for the Treatment of Acute Severe Pain. Journal of Medicinal Chemistry, 2013, 56, 8019-8031.	6.4	157
2	A G Protein-Biased Ligand at the $\langle i \rangle \hat{l}/4 \langle i \rangle$ -Opioid Receptor Is Potently Analgesic with Reduced Gastrointestinal and Respiratory Dysfunction Compared with Morphine. Journal of Pharmacology and Experimental Therapeutics, 2013, 344, 708-717.	2.5	512
3	Quantifying Ligand Bias at Seven-Transmembrane Receptors. Molecular Pharmacology, 2011, 80, 367-377.	2.3	341
4	Biased Ligands for Better Cardiovascular Drugs. Circulation Research, 2011, 109, 205-216.	4.5	122
5	Selectively Engaging \hat{l}^2 -Arrestins at the Angiotensin II Type 1 Receptor Reduces Blood Pressure and Increases Cardiac Performance. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 572-579.	2.5	330
6	β-Arrestin1 mediates nicotinic acid–induced flushing, but not its antilipolytic effect, in mice. Journal of Clinical Investigation, 2009, 119, 1312-1321.	8.2	203
7	\hat{l}^2 -Arrestin-mediated Signaling Regulates Protein Synthesis. Journal of Biological Chemistry, 2008, 283, 10611-10620.	3.4	84
8	\hat{l}^2 -Arrestins Regulate Atherosclerosis and Neointimal Hyperplasia by Controlling Smooth Muscle Cell Proliferation and Migration. Circulation Research, 2008, 103, 70-79.	4.5	109
9	A unique mechanism of \hat{l}^2 -blocker action: Carvedilol stimulates \hat{l}^2 -arrestin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16657-16662.	7.1	545
10	Î ² -Arrestins and Cell Signaling. Annual Review of Physiology, 2007, 69, 483-510.	13.1	1,277
10	 β-Arrestins and Cell Signaling. Annual Review of Physiology, 2007, 69, 483-510. G Protein-coupled Receptor Kinase and β-Arrestin-mediated Desensitization of the Angiotensin II Type 1A Receptor Elucidated by Diacylglycerol Dynamics. Journal of Biological Chemistry, 2006, 281, 36411-36419. 	13.1 3.4	1,277 71
	G Protein-coupled Receptor Kinase and Î ² -Arrestin-mediated Desensitization of the Angiotensin II Type 1A		
11	G Protein-coupled Receptor Kinase and β-Arrestin-mediated Desensitization of the Angiotensin II Type 1A Receptor Elucidated by Diacylglycerol Dynamics. Journal of Biological Chemistry, 2006, 281, 36411-36419. The Latency-Associated Nuclear Antigen of Rhesus Monkey Rhadinovirus Inhibits Viral Replication	3.4	71
11 12	G Protein-coupled Receptor Kinase and β-Arrestin-mediated Desensitization of the Angiotensin II Type 1A Receptor Elucidated by Diacylglycerol Dynamics. Journal of Biological Chemistry, 2006, 281, 36411-36419. The Latency-Associated Nuclear Antigen of Rhesus Monkey Rhadinovirus Inhibits Viral Replication through Repression of Orf50/Rta Transcriptional Activation. Journal of Virology, 2005, 79, 3127-3138. Whole-Genome Transcription Profiling of Rhesus Monkey Rhadinovirus. Journal of Virology, 2005, 79,	3.4	71 36
11 12 13	G Protein-coupled Receptor Kinase and î²-Arrestin-mediated Desensitization of the Angiotensin II Type 1A Receptor Elucidated by Diacylglycerol Dynamics. Journal of Biological Chemistry, 2006, 281, 36411-36419. The Latency-Associated Nuclear Antigen of Rhesus Monkey Rhadinovirus Inhibits Viral Replication through Repression of Orf50/Rta Transcriptional Activation. Journal of Virology, 2005, 79, 3127-3138. Whole-Genome Transcription Profiling of Rhesus Monkey Rhadinovirus. Journal of Virology, 2005, 79, 8637-8650. Comparison of the Rta/Orf50 Transactivator Proteins of Gamma-2-Herpesviruses. Journal of Virology,	3.4 3.4 3.4	71 36 45
11 12 13	G Protein-coupled Receptor Kinase and β-Arrestin-mediated Desensitization of the Angiotensin II Type 1A Receptor Elucidated by Diacylglycerol Dynamics. Journal of Biological Chemistry, 2006, 281, 36411-36419. The Latency-Associated Nuclear Antigen of Rhesus Monkey Rhadinovirus Inhibits Viral Replication through Repression of Orf50/Rta Transcriptional Activation. Journal of Virology, 2005, 79, 3127-3138. Whole-Genome Transcription Profiling of Rhesus Monkey Rhadinovirus. Journal of Virology, 2005, 79, 8637-8650. Comparison of the Rta/Orf50 Transactivator Proteins of Gamma-2-Herpesviruses. Journal of Virology, 2004, 78, 5491-5499. The Kaposi's Sarcoma-Associated Herpesvirus (KSHV/HHV-8) K1 Protein Induces Expression of	3.4 3.4 3.4	71 36 45 56
11 12 13 14	G Protein-coupled Receptor Kinase and β-Arrestin-mediated Desensitization of the Angiotensin II Type 1A Receptor Elucidated by Diacylglycerol Dynamics. Journal of Biological Chemistry, 2006, 281, 36411-36419. The Latency-Associated Nuclear Antigen of Rhesus Monkey Rhadinovirus Inhibits Viral Replication through Repression of Orf50/Rta Transcriptional Activation. Journal of Virology, 2005, 79, 3127-3138. Whole-Genome Transcription Profiling of Rhesus Monkey Rhadinovirus. Journal of Virology, 2005, 79, 8637-8650. Comparison of the Rta/Orf50 Transactivator Proteins of Gamma-2-Herpesviruses. Journal of Virology, 2004, 78, 5491-5499. The Kaposi's Sarcoma-Associated Herpesvirus (KSHV/HHV-8) K1 Protein Induces Expression of Angiogenic and Invasion Factors. Cancer Research, 2004, 64, 2774-2781.	3.4 3.4 3.4 0.9	71 36 45 56