

James T Patterson

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,436
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2234
citing authors

#	ARTICLE	IF	CITATIONS
1	PSMA-targeted bispecific Fab conjugates that engage T cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5490-5495.	2.2	13
2	Chemically generated IgG2 bispecific antibodies through disulfide bridging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3647-3652.	2.2	14
3	Human Serum Albumin Domain I Fusion Protein for Antibody Conjugation. <i>Bioconjugate Chemistry</i> , 2016, 27, 2271-2275.	3.6	15
4	Site-Specific Dual Antibody Conjugation via Engineered Cysteine and Selenocysteine Residues. <i>Bioconjugate Chemistry</i> , 2015, 26, 2243-2248.	3.6	47
5	Improving the Serum Stability of Site-Specific Antibody Conjugates with Sulfone Linkers. <i>Bioconjugate Chemistry</i> , 2014, 25, 1402-1407.	3.6	79
6	Site-Selective Labeling of a Lysine Residue in Human Serum Albumin. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11783-11786.	13.8	57
7	Cell-Penetrating Peptide-Mediated Delivery of TALEN Proteins via Bioconjugation for Genome Engineering. <i>PLoS ONE</i> , 2014, 9, e85755.	2.5	121
8	Glucagon-like peptide-1 receptor-mediated endosomal cAMP generation promotes glucose-stimulated insulin secretion in pancreatic β -cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E161-E170.	3.5	118
9	A hydrophobic site on the GLP-1 receptor extracellular domain orients the peptide ligand for signal transduction. <i>Molecular Metabolism</i> , 2013, 2, 86-91.	6.5	13
10	A Novel Human-Based Receptor Antagonist of Sustained Action Reveals Body Weight Control by Endogenous GLP-1. <i>ACS Chemical Biology</i> , 2011, 6, 135-145.	3.4	45
11	Charge inversion at position 68 of the glucagon and glucagon-like peptide-1 receptors supports selectivity in hormone action. <i>Journal of Peptide Science</i> , 2011, 17, 218-225.	1.4	23
12	Functional association of the N-terminal residues with the central region in glucagon-related peptides. <i>Journal of Peptide Science</i> , 2011, 17, 659-666.	1.4	16
13	Melanocortin signaling in the CNS directly regulates circulating cholesterol. <i>Nature Neuroscience</i> , 2010, 13, 877-882.	14.8	86
14	Template-Directed Ligation of Tethered Mononucleotides by T4 DNA Ligase for Kinase Ribozyme Selection. <i>PLoS ONE</i> , 2010, 5, e12368.	2.5	3
15	Direct Control of Peripheral Lipid Deposition by CNS GLP-1 Receptor Signaling Is Mediated by the Sympathetic Nervous System and Blunted in Diet-Induced Obesity. <i>Journal of Neuroscience</i> , 2009, 29, 5916-5925.	3.6	144
16	A new glucagon and GLP-1 co-agonist eliminates obesity in rodents. <i>Nature Chemical Biology</i> , 2009, 5, 749-757.	8.0	512
17	HIV-1 inactivation by nucleic acid aptamers. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 89.	3.0	83
18	HIV-1 Reverse Transcriptase Pausing at Bulky 2' Adducts is Relieved by Deletion of the RNase H Domain. <i>RNA Biology</i> , 2006, 3, 163-169.	3.1	8

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19	Inhibition of HIV-1 reverse transcriptase by RNA aptamers in Escherichia coli. <i>Rna</i> , 2003, 9, 1029-1033.	3.5	25