Jason M Booe

List of Publications by Year
in descending order

9 papers	222 citations	1478505 6 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	204 citing authors

#	Article	IF	Citations
1	Structural Basis for Receptor Activity-Modifying Protein-Dependent Selective Peptide Recognition by a G Protein-Coupled Receptor. Molecular Cell, 2015, 58, 1040-1052.	9.7	112
2	Probing the Mechanism of Receptor Activityâ€“Modifying Protein Modulation of GPCR Ligand Selectivity through Rational Design of Potent Adrenomedullin and Calcitonin Gene-Related Peptide Antagonists. Molecular Pharmacology, 2018, 93, 355-367.	2.3	39
3	Structureâ€“function analyses reveal a triple Î²-turn receptor-bound conformation of adrenomedullin 2/intermedin and enable peptide antagonist design. Journal of Biological Chemistry, 2018, 293, 15840-15854.	3.4	21
4	N-Glycosylation of Asparagine 130 in the Extracellular Domain of the Human Calcitonin Receptor Significantly Increases Peptide Hormone Affinity. Biochemistry, 2017, 56, 3380-3393.	2.5	18
5	Identification of Small-Molecule Positive Modulators of Calcitonin-like Receptor-Based Receptors. ACS Pharmacology and Translational Science, 2020, 3, 305-320.	4.9	17
6	Picomolar Affinity Antagonist and Sustained Signaling Agonist Peptide Ligands for the Adrenomedullin and Calcitonin Gene-Related Peptide Receptors. ACS Pharmacology and Translational Science, 2020, 3, 759-772.	4.9	8
7	Biochemical characterization of G protein coupling to calcitonin geneâ€“related peptide and adrenomedullin receptors using a native PAGE assay. Journal of Biological Chemistry, 2020, 295, 9736-9751.	3.4	7
8	Development of Picomolar Affinity Antagonists and Longâ€acting Agonists for the Adrenomedullin and CGRP Receptors Using Combinatorial Peptide Library and Structureâ€guided Design Approaches. FASEB Journal, 2020, 34, 1-1.	0.5	0
9	Biochemical Characterization of Receptor Activityâ€Modifying Protein and Peptide Agonist Effects on G protein Coupling to the Calcitoninâ€Like Receptor. FASEB Journal, 2020, 34, 1-1.	0.5	0