

# Jason M Booe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2613060/publications.pdf>

Version: 2024-02-01

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