Sarah Line Skovbakke

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structure–Function Characteristics and Signaling Properties of Lipidated Peptidomimetic FPR2 Agonists: Peptoid Stereochemistry and Residues in the Vicinity of the Headgroup Affect Function. ACS Omega, 2019, 4, 5968-5982.	3.5	14
2	Studies on acid stability and solid-phase block synthesis of peptide–peptoid hybrids: ligands for formyl peptide receptors. Amino Acids, 2019, 51, 205-218.	2.7	9
3	The Role of Formyl Peptide Receptors for Immunomodulatory Activities of Antimicrobial Peptides and Peptidomimetics. Current Pharmaceutical Design, 2018, 24, 1100-1120.	1.9	19
4	Anti-inflammatory Properties of Antimicrobial Peptides and Peptidomimetics: LPS and LTA Neutralization. Methods in Molecular Biology, 2017, 1548, 369-386.	0.9	5
5	Combining Elements from Two Antagonists of Formyl Peptide Receptor 2 Generates More Potent Peptidomimetic Antagonists. Journal of Medicinal Chemistry, 2017, 60, 6991-6997.	6.4	15
6	The peptidomimetic Lau-(Lys-βNSpe)6-NH2 antagonizes formyl peptide receptor 2 expressed in mouse neutrophils. Biochemical Pharmacology, 2016, 119, 56-65.	4.4	15
7	The Lipidated Peptidomimetic Lau-((S)-Aoc)-(Lys-βNphe)6-NH2 Is a Novel Formyl Peptide Receptor 2 Agonist That Activates Both Human and Mouse Neutrophil NADPH Oxidase. Journal of Biological Chemistry, 2016, 291, 19888-19899.	3.4	16
8	The proteolytically stable peptidomimetic Pam-(Lys-βNSpe)6-NH2 selectively inhibits human neutrophil activation via formyl peptide receptor 2. Biochemical Pharmacology, 2015, 93, 182-195.	4.4	20
9	Structural changes of the ligand and of the receptor alters the receptor preference for neutrophil activating peptides starting with a formylmethionyl group. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 192-200.	4.1	35
10	A Pepducin Derived from the Third Intracellular Loop of FPR2 Is a Partial Agonist for Direct Activation of This Receptor in Neutrophils But a Full Agonist for Cross-Talk Triggered Reactivation of FPR2. PLoS ONE, 2014, 9, e109516.	2.5	27
11	N-Glycosylation of Asparagine 8 Regulates Surface Expression of Major Histocompatibility Complex Class I Chain-related Protein A (MICA) Alleles Dependent on Threonine 24. Journal of Biological Chemistry, 2014, 289, 20078-20091.	3.4	29