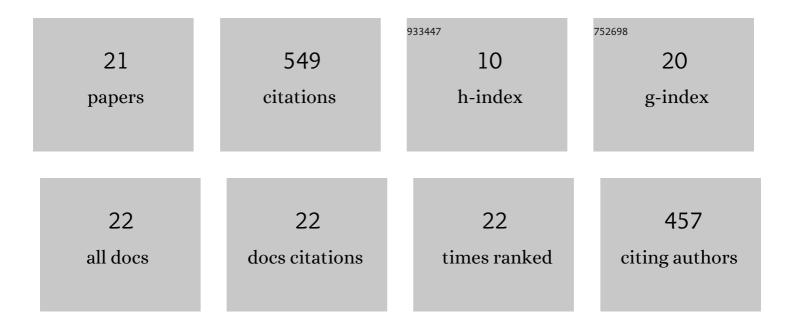
Santa Veiksina

List of Publications by Year in descending order

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SANTA VEIKSINA

#	Article	IF	CITATIONS
1	Fluorescence anisotropy assay for pharmacological characterization of ligand binding dynamics to melanocortin 4 receptors. Analytical Biochemistry, 2010, 402, 32-39.	2.4	147
2	Kinetic evidence for tandemly arranged ligand binding sites in melanocortin 4 receptor complexes. Neurochemistry International, 2006, 49, 533-542.	3.8	143
3	Proteochemometric Mapping of the Interaction of Organic Compounds with Melanocortin Receptor Subtypes. Molecular Pharmacology, 2005, 67, 50-59.	2.3	38
4	Budded baculoviruses as a tool for a homogeneous fluorescence anisotropy-based assay of ligand binding to G protein-coupled receptors: The case of melanocortin 4 receptors. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 372-381.	2.6	35
5	New Substituted Piperazines as Ligands for Melanocortin Receptors. Correlation to the X-ray Structure of "THIQâ€: Journal of Medicinal Chemistry, 2004, 47, 4613-4626.	6.4	32
6	Co-operative regulation of ligand binding to melanocortin receptor subtypes: Evidence for interacting binding sites. European Journal of Pharmacology, 2005, 512, 85-95.	3.5	31
7	Proteochemometric modeling reveals the interaction site for Trp9 modified α-MSH peptides in melanocortin receptors. Proteins: Structure, Function and Bioinformatics, 2007, 67, 653-660.	2.6	16
8	Homogeneous Fluorescence Anisotropy-Based Assay for Characterization of Ligand Binding Dynamics to GPCRs in Budded Baculoviruses: The Case of Cy3B-NDP-α-MSH Binding to MC4 Receptors. Methods in Molecular Biology, 2015, 1272, 37-50.	0.9	15
9	The constitutive activity of melanocortinâ€4 receptors in cAMP pathway is allosterically modulated by zinc and copper ions. Journal of Neurochemistry, 2020, 153, 346-361.	3.9	15
10	Characterization of ligand binding to melanocortin 4 receptors using fluorescent peptides with improved kinetic properties. European Journal of Pharmacology, 2017, 799, 58-66.	3.5	14
11	Budded baculoviruses as a receptor display system to quantify ligand binding with TIRF microscopy. Nanoscale, 2021, 13, 2436-2447.	5.6	12
12	A non-peptide radioiodinated high affinity melanocortin-4 receptor ligand. Journal of Labelled Compounds and Radiopharmaceuticals, 2003, 46, 1007-1017.	1.0	8
13	Design and synthesis of a library of tertiary amides: Evaluation as mimetics of the melanocortins' active core. Bioorganic and Medicinal Chemistry, 2007, 15, 5787-5810.	3.0	8
14	Dynamics of ligand binding to GPCR: Residence time of melanocortins and its modulation. Pharmacological Research, 2016, 113, 747-753.	7.1	8
15	Fluorescence Anisotropy-Based Assay for Characterization of Ligand Binding Dynamics to GPCRs: The Case of Cy3B-Labeled Ligands Binding to MC4 Receptors in Budded Baculoviruses. Methods in Molecular Biology, 2021, 2268, 119-136.	0.9	7
16	Live-cell microscopy or fluorescence anisotropy with budded baculoviruses—which way to go with measuring ligand binding to M ₄ muscarinic receptors?. Open Biology, 2022, 12, .	3.6	6
17	N-alkylated dipeptide amides and related structures as imitations of the melanocortins' active core. Peptides, 2005, 26, 1997-2016.	2.4	5
18	Intracellular dynamics of the Sigma-1 receptor observed with super-resolution imaging microscopy. PLoS ONE, 2022, 17, e0268563.	2.5	4

SANTA VEIKSINA

#	Article	IF	CITATIONS
19	Application of Baculovirus Technology for Studies of G Protein-Coupled Receptor Signaling. Springer Proceedings in Physics, 2013, , 339-348.	0.2	1
20	Allosteric modulation of peptide ligand binding to Neuropeptide Y receptor Y1 revealed by fluorescence-based assay. SpringerPlus, 2015, 4, .	1.2	1
21	Application of fluorescence methods for characterization of ligand binding to G protein coupled receptors. SpringerPlus, 2015, 4, L19.	1.2	Ο