Cagdas D Son

List of Publications by Year
in descending order

17	658	759233 12	888059 17
papers	citations	h-index	g-index

18	18	18	665
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Allergen fragrance molecules: a potential relief for COVID-19. BMC Complementary Medicine and Therapies, 2021, 21, 41.	2.7	6
2	Ste2p Under the Microscope: the Investigation of Oligomeric States of a Yeast G Protein-Coupled Receptor. Journal of Physical Chemistry B, 2021, 125, 9526-9536.	2.6	4
3	Three dimensional structure prediction of panomycocin, a novel Exo-Î²-1,3-glucanase isolated from Wickerhamomyces anomalus NCYC 434 and the computational site-directed mutagenesis studies to enhance its thermal stability for therapeutic applications. Computational Biology and Chemistry, 2019, 80, 270-277.	2.3	9
4	The yeast Ste2p G protein-coupled receptor dimerizes on the cell plasma membrane. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 698-711.	2.6	13
5	GPCR-GÎ± protein precoupling: Interaction between Ste2p, a yeast GPCR, and Gpa1p, its GÎ± protein, is formed before ligand binding via the Ste2p C-terminal domain and the Gpa1p N-terminal domain. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 2435-2446.	2.6	11
6	GPCRsortâ€"Responding to the Next Generation Sequencing Data Challenge: Prediction of G Protein-Coupled Receptor Classes Using Only Structural Region Lengths. OMICS A Journal of Integrative Biology, 2014, 18, 636-644.	2.0	3
7	Nicotine up-regulates Î±4Î²2 nicotinic receptors and ER exit sites via stoichiometry-dependent chaperoning. Journal of General Physiology, 2011, 137, 59-79.	1.9	153
8	Nicotine Normalizes Intracellular Subunit Stoichiometry of Nicotinic Receptors Carrying Mutations Linked to Autosomal Dominant Nocturnal Frontal Lobe Epilepsy. Molecular Pharmacology, 2009, 75, 1137-1148.	2.3	55
9	Nicotine is a Selective Pharmacological Chaperone of Acetylcholine Receptor Number and Stoichiometry. Implications for Drug Discovery. AAPS Journal, 2009, 11, 167-177.	4.4	148
10	Cross-Linking of a DOPA-Containing Peptide Ligand into Its G Protein-Coupled Receptor. Biochemistry, 2009, 48, 2033-2044.	2.5	25
11	Unnatural Amino Acid Replacement in a Yeast G Protein-Coupled Receptor in Its Native Environment. Biochemistry, 2008, 47, 5638-5648.	2.5	47
12	Affinity purification and characterization of a G-protein coupled receptor, Saccharomyces cerevisiae Ste2p. Protein Expression and Purification, 2007, 56, 62-71.	1.3	20
13	Analysis of ligand-receptor cross-linked fragments by mass spectrometry*. Chemical Biology and Drug Design, 2005, 65, 418-426.	1.1	19
14	Identification of Ligand Binding Regions of theSaccharomyces cerevisiaeÎ±-Factor Pheromone Receptor by Photoaffinity Cross-Linkingâ€. Biochemistry, 2004, 43, 13193-13203.	2.5	48
15	Sequences in the Intracellular Loops of the Yeast Pheromone Receptor Ste2p Required for G Protein Activationâ€. Biochemistry, 2003, 42, 3004-3017.	2.5	32
16	Identification of a Contact Region between the Tridecapeptide Î±-Factor Mating Pheromone ofSaccharomyces cerevisiaeand Its G Protein-Coupled Receptor by Photoaffinity Labelingâ€. Biochemistry, 2002, 41, 6128-6139.	2.5	38
17	Tyr266 in the Sixth Transmembrane Domain of the Yeast Î±-Factor Receptor Plays Key Roles in Receptor Activation and Ligand Specificity. Biochemistry, 2002, 41, 13681-13689.	2.5	27