

Saurabh Sen

List of Publications by Year in descending order

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12
papers

438
citations

1307594

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h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	LucY: A Versatile New Fluorescent Reporter Protein. PLoS ONE, 2015, 10, e0124272.	2.5	4
2	Unique Functional and Structural Properties of the LRRK2 Protein ATP-binding Pocket. Journal of Biological Chemistry, 2014, 289, 32937-32951.	3.4	26
3	Autophosphorylation in the Leucine-Rich Repeat Kinase 2 (LRRK2) GTPase Domain Modifies Kinase and GTP-Binding Activities. Journal of Molecular Biology, 2011, 412, 94-110.	4.2	117
4	Identification and Characterization of a Leucine-Rich Repeat Kinase 2 (LRRK2) Consensus Phosphorylation Motif. PLoS ONE, 2010, 5, e13672.	2.5	66
5	The Therapeutic Potential of LRRK2 and α -Synuclein in Parkinson's Disease. Antioxidants and Redox Signaling, 2009, 11, 2167-2187.	5.4	9
6	Dependence of Leucine-rich Repeat Kinase 2 (LRRK2) Kinase Activity on Dimerization. Journal of Biological Chemistry, 2009, 284, 36346-36356.	3.4	164
7	Complement factor 5a receptor chimeras reveal the importance of lipid-facing residues in transport competence. FEBS Journal, 2009, 276, 2786-2800.	4.7	2
8	Conformational Movement of F251 Contributes to the Molecular Mechanism of Constitutive Activation in the C5a Receptor. Chemical Biology and Drug Design, 2008, 71, 197-204.	3.2	3
9	Dimerization/oligomerization in G protein-coupled receptors (GPCRs) involve the participation of all transmembrane domains. FASEB Journal, 2007, 21, A613.	0.5	0
10	Intracellularly Truncated Human β 2-Adrenoceptors: Stable and Functional GPCRs for Structural Studies. Journal of Receptor and Signal Transduction Research, 2005, 25, 99-124.	2.5	3
11	Functional studies with membrane-bound and detergent-solubilized β 2-adrenergic receptors expressed in Sf9 cells. Biochimica Et Biophysica Acta - Biomembranes, 2005, 1712, 62-70.	2.6	23
12	Functional expression and direct visualization of the human β 2-adrenergic receptor and β 2-AR-green fluorescent fusion protein in mammalian cell using Semliki Forest virus vectors. Protein Expression and Purification, 2003, 32, 265-275.	1.3	20