

Saurabh Sen

List of Publications by Year in descending order

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12
papers

438
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

578
citing authors

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