

Joydip Das

List of Publications by Year in descending order

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44
papers

1,186
citations

471509

17
h-index

395702

33
g-index

44
all docs

44
docs citations

44
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Aliphatic Diazirines as Photoaffinity Probes for Proteins: Recent Developments. <i>Chemical Reviews</i> , 2011, 111, 4405-4417.	47.7	217
2	A Visual Pigment Expressed in Both Rod and Cone Photoreceptors. <i>Neuron</i> , 2001, 32, 451-461.	8.1	103
3	C1 Domains: Structure and Ligand-Binding Properties. <i>Chemical Reviews</i> , 2014, 114, 12108-12131.	47.7	85
4	Polyphenol compounds and PKC signaling. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2107-2121.	2.4	77
5	Binding of curcumin and its long chain derivatives to the activator binding domain of novel protein kinase C. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1591-1598.	3.0	69
6	Liposome encapsulated vitamin A compounds exhibit greater stability and diminished toxicity. <i>Biophysical Chemistry</i> , 1998, 73, 155-162.	2.8	54
7	Identification of a General Anesthetic Binding Site in the Diacylglycerol-binding Domain of Protein Kinase C β . <i>Journal of Biological Chemistry</i> , 2004, 279, 37964-37972.	3.4	45
8	Binding of isoxazole and pyrazole derivatives of curcumin with the activator binding domain of novel protein kinase C. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6196-6202.	3.0	42
9	PKC β has an alcohol-binding site in its second cysteine-rich regulatory domain. <i>Biochemical Journal</i> , 2009, 421, 405-413.	3.7	41
10	Alcohol-Binding Sites in Distinct Brain Proteins: The Quest for Atomic Level Resolution. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, no-no.	2.4	41
11	Novel Bacteriorhodopsin Analogues Based on Azo Chromophores. <i>Journal of the American Chemical Society</i> , 1996, 118, 6185-6191.	13.7	39
12	Salamander UV cone pigment: Sequence, expression, and spectral properties. <i>Visual Neuroscience</i> , 2001, 18, 393-399.	1.0	37
13	Chemical modifications of resveratrol for improved protein kinase C alpha activity. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5321-5333.	3.0	30
14	The pre-synaptic Munc13 β binds alcohol and modulates alcohol self-administration in <i>Drosophila</i> . <i>Journal of Neurochemistry</i> , 2013, 126, 715-726.	3.9	29
15	Bharangin, a Diterpenoid Quinonemethide, Abolishes Constitutive and Inducible Nuclear Factor- κ B (NF- κ B) Activation by Modifying p65 on Cysteine 38 Residue and Reducing Inhibitor of Nuclear Factor- κ B Kinase Activation, Leading to Suppression of NF- κ B-Regulated Gene Expression and Sensitization of Tumor Cells to Chemotherapeutic Agents. <i>Molecular Pharmacology</i> , 2011, 80, 769-781.	2.3	28
16	Identification of an alcohol binding site in the first cysteine-rich domain of protein kinase C β . <i>Protein Science</i> , 2006, 15, 2107-2119.	7.6	26
17	Identification of the activator-binding residues in the second cysteine-rich regulatory domain of protein kinase C β (PKC β). <i>Biochemical Journal</i> , 2013, 451, 33-44.	3.7	25
18	PKC Activation by Resveratrol Derivatives with Unsaturated Aliphatic Chain. <i>PLoS ONE</i> , 2012, 7, e52888.	2.5	18

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19	Structural and Functional Characterization of an Anesthetic Binding Site in the Second Cysteine-Rich Domain of Protein Kinase C δ . <i>Biophysical Journal</i> , 2012, 103, 2331-2340.	0.5	17
20	Repurposing of Drugs—The Ketamine Story. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13514-13525.	6.4	17
21	Modeling studies on the structural determinants for the DAG/phorbol ester binding to C1 domain. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 219-232.	3.5	16
22	Ethanol Regulates Presynaptic Activity and Sedation through Presynaptic Unc13 Proteins in <i>Drosophila</i> . <i>ENeuro</i> , 2018, 5, ENEURO.0125-18.2018.	1.9	16
23	Alcohol binding in the C1 (C1A+C1B) domain of protein kinase C epsilon. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2368-2376.	2.4	15
24	Curcumin Inhibits Protein Kinase C δ Activity by Binding to Its C1 Domain. <i>Biochemistry</i> , 2016, 55, 6327-6336.	2.5	13
25	Resveratrol inhibits phorbol ester-induced membrane translocation of presynaptic Munc13-1. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2640-2651.	2.4	9
26	Case-based studies in teaching medicinal chemistry in PharmD curriculum: Perspectives of students, faculty, and pharmacists from academia. <i>Currents in Pharmacy Teaching and Learning</i> , 2018, 10, 85-89.	1.0	9
27	Munc13 Is a Molecular Target of Bryostatins. <i>Biochemistry</i> , 2019, 58, 3016-3030.	2.5	9
28	SNARE Complex—Associated Proteins and Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 7-18.	2.4	9
29	Selective Modulation of Protein Kinase C δ over Protein Kinase C μ by Curcumin and Its Derivatives in CHO-K1 Cells. <i>Biochemistry</i> , 2016, 55, 2135-2143.	2.5	6
30	Critical Role of Trp-588 of Presynaptic Munc13-1 for Ligand Binding and Membrane Translocation. <i>Biochemistry</i> , 2018, 57, 732-741.	2.5	6
31	Identification of alcohol—binding site(s) in proteins using diazirine—based photoaffinity labeling and mass spectrometry. <i>Chemical Biology and Drug Design</i> , 2019, 93, 1158-1165.	3.2	5
32	Effect of ethanol on Munc13—C1 in Membrane: A Molecular Dynamics Simulation Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1344-1355.	2.4	5
33	Probing the Diacylglycerol Binding Site of Presynaptic Munc13-1. <i>Biochemistry</i> , 2021, 60, 1286-1298.	2.5	4
34	Fluorescence Properties of Pyrylretinol. <i>Photochemistry and Photobiology</i> , 2000, 72, 415.	2.5	4
35	Photoincorporation of azialcohol to the C1B domain of PKC δ is buffer dependent. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 95, 185-188.	3.8	3
36	MUNC13-1 heterozygosity does not alter voluntary ethanol consumption or sensitivity in mice. <i>Alcohol</i> , 2020, 83, 89-97.	1.7	3

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37	Modulation of proteasome activity by curcumin and didemethylcurcumin. Journal of Biomolecular Structure and Dynamics, 2022, 40, 8332-8339.	3.5	3
38	Molecular dynamics simulation studies on binding of activator and inhibitor to Munc13-1 C1 in the presence of membrane. Journal of Biomolecular Structure and Dynamics, 2022, 40, 14160-14175.	3.5	3
39	Novel N-pyrimidin-4-yl-3-amino-pyrrolo [3, 4-C] pyrazole derivatives as PKC kinase inhibitors: a patent evaluation of US2015099743 (A1). Expert Opinion on Therapeutic Patents, 2016, 26, 523-528.	5.0	2
40	Structural determinants of phorbol ester binding activity of the C1a and C1b domains of protein kinase C theta. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 1046-1056.	2.6	2
41	Fluorescence probe properties of N-octadecamido compounds of tryptophan. Journal of Photochemistry and Photobiology A: Chemistry, 1998, 117, 119-127.	3.9	1
42	Protein Kinase C: The Drug Target One Must See. , 2012, 2, .		1
43	Drugs to Treat Alcohol Dependence-A Perspective. Journal of Addiction and Dependence, 2016, 2, 1-4.	0.3	1
44	Differential expression of presynaptic munc13-1 and Munc13-2 in mouse hippocampus following ethanol drinking. Neuroscience, 2022, , .	2.3	1