

# Jeffry B Stock

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,537  
citations

471509

17  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Signal transduction in bacteria. <i>Nature</i> , 1990, 344, 395-400.	27.8	697
2	Protein Mobility in the Cytoplasm of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1999, 181, 197-203.	2.2	539
3	Stimulation of phospholipase C by guanine-nucleotide-binding protein betagamma subunits. <i>FEBS Journal</i> , 1992, 206, 821-831.	0.2	262
4	Two-Component Signal Transduction Systems: Structure-Function Relationships and Mechanisms of Catalysis. <i>J Biol Chem</i> , 1990, 265, 25-51.		164
5	beta-Lactam resistance in <i>Streptococcus pneumoniae</i> : penicillin-binding proteins and non-penicillin-binding proteins. <i>Molecular Microbiology</i> , 1999, 33, 673-678.	2.5	135
6	Protein phosphatase 2A methylation: a link between elevated plasma homocysteine and Alzheimer's Disease. <i>FEBS Letters</i> , 2002, 518, 1-4.	2.8	118
7	Phosphoprotein phosphatase 2A: a novel druggable target for Alzheimer's disease. <i>Future Medicinal Chemistry</i> , 2011, 3, 821-833.	2.3	105
8	Stimulus response coupling in bacterial chemotaxis: receptor dimers in signalling arrays. <i>Molecular Microbiology</i> , 1998, 30, 459-466.	2.5	79
9	Do G protein subunits associate via a three-stranded coiled coil?. <i>FEBS Letters</i> , 1992, 314, 105-108.	2.8	54
10	Mechanism of CheA Protein Kinase Activation in Receptor Signaling Complexes. <i>Biochemistry</i> , 1999, 38, 6651-6658.	2.5	51
11	Response regulation in bacterial chemotaxis. <i>Journal of Cellular Biochemistry</i> , 1993, 51, 41-46.	2.6	50
12	Therapeutic benefits of a component of coffee in a rat model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 2701-2712.	3.1	46
13	Kinetics of CheY phosphorylation by small molecule phosphodonors. <i>FEBS Letters</i> , 1999, 457, 323-326.	2.8	44
14	Protein Phosphatase 2A and Its Methylation Modulating Enzymes LCMT-1 and PME-1 Are Dysregulated in Tauopathies of Progressive Supranuclear Palsy and Alzheimer Disease. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2018, 77, 139-148.	1.7	39
15	N-Acetylfarnesylcysteine Is a Novel Class of Peroxisome Proliferator-activated Receptor $\beta$ Ligand with Partial and Full Agonist Activity in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2011, 286, 41626-41635.	3.4	30
16	Targeting phosphatases as the next generation of disease modifying therapeutics for Parkinson's disease. <i>Neurochemistry International</i> , 2012, 61, 899-906.	3.8	27
17	Information Processing in Bacterial Chemotaxis. <i>Science Signaling</i> , 2002, 2002, pe25-pe25.	3.6	26
18	The biochemistry of memory. <i>Current Biology</i> , 2013, 23, R741-R745.	3.9	22

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19	Eicosanoyl-5-hydroxytryptamide (EHT) prevents Alzheimer's disease-related cognitive and electrophysiological impairments in mice exposed to elevated concentrations of oligomeric beta-amyloid. PLoS ONE, 2017, 12, e0189413.	2.5	10
20	HYVIA, a novel, topical chia seed extract that improves skin hydration. Journal of Cosmetic Dermatology, 2020, 19, 2386-2393.	1.6	8
21	Does a hypoxic injury from a non-fatal overdose lead to an Alzheimer Disease?. Neurochemistry International, 2021, 143, 104936.	3.8	7
22	A vicious cycle of neuropathological, cognitive and behavioural sequelae of repeated opioid overdose. International Journal of Drug Policy, 2021, 97, 103362.	3.3	7
23	SIG1273 protects skin against urban air pollution and when formulated in AgelQ Night Cream anti-aging benefits clinically demonstrated. Journal of Cosmetic Dermatology, 2019, 18, 1366-1371.	1.6	6
24	In vitro and clinical evaluation of SIG1273: a cosmetic functional ingredient with a broad spectrum of anti-aging and antioxidant activities. Journal of Cosmetic Dermatology, 2016, 15, 150-157.	1.6	4
25	pH Sensing in Bacterial Chemotaxis. Novartis Foundation Symposium, 1999, 221, 38-54.	1.1	4
26	PROTEIN METHYLTRANSFERASES INVOLVED IN SIGNAL TRANSDUCTION. , 1999, , 149-183.		2
27	N-Succinyl-S-Farnesyl-L-Cysteine (SFC): A Novel Isoprenylcysteine Analog with In Vitro Anti-Inflammatory Activity and Clinical Skin Protecting Properties. Cosmetics, 2021, 8, 110.	3.3	1
28	What the Papers Says: A membrane receptor kinase that regulates development in Bacillus subtilis. BioEssays, 1990, 12, 387-388.	2.5	0
29	Lipid modulators of PP2A activity are efficacious in models of neurodegenerative disorders. FASEB Journal, 2011, 25, .	0.5	0