

Jeffrey S Smith

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,000
citations

516710

16
h-index

642732

23
g-index

32
all docs

32
docs citations

32
times ranked

3348
citing authors

#	ARTICLE	IF	CITATIONS
1	Biased signalling: from simple switches to allosteric microprocessors. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 243-260.	46.4	524
2	Severe stress switches CRF action in the nucleus accumbens from appetitive to aversive. <i>Nature</i> , 2012, 490, 402-406.	27.8	255
3	The β -Arrestins: Multifunctional Regulators of G Protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 2016, 291, 8969-8977.	3.4	246
4	Molecular Characterization of Nitrogen-Containing Organic Compounds in Biomass Burning Aerosols Using High-Resolution Mass Spectrometry. <i>Environmental Science & Technology</i> , 2009, 43, 3764-3771.	10.0	219
5	Manifold roles of β -arrestins in GPCR signaling elucidated with siRNA and CRISPR/Cas9. <i>Science Signaling</i> , 2018, 11, .	3.6	169
6	Stress Produces Aversion and Potentiates Cocaine Reward by Releasing Endogenous Dynorphins in the Ventral Striatum to Locally Stimulate Serotonin Reuptake. <i>Journal of Neuroscience</i> , 2012, 32, 17582-17596.	3.6	96
7	Stress-Induced Activation of the Dynorphin/ β -Opioid Receptor System in the Amygdala Potentiates Nicotine Conditioned Place Preference. <i>Journal of Neuroscience</i> , 2012, 32, 1488-1495.	3.6	87
8	Molecular Characterization of Biomass Burning Aerosols Using High-Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 1512-1521.	6.5	70
9	Noncanonical scaffolding of G α and β -arrestin by G protein-coupled receptors. <i>Science</i> , 2021, 371, .	12.6	64
10	C-X-C Motif Chemokine Receptor 3 Splice Variants Differentially Activate Beta-Arrestins to Regulate Downstream Signaling Pathways. <i>Molecular Pharmacology</i> , 2017, 92, 136-150.	2.3	50
11	Biased agonists of the chemokine receptor CXCR3 differentially control chemotaxis and inflammation. <i>Science Signaling</i> , 2018, 11, .	3.6	40
12	Pathogen Evasion of Chemokine Response Through Suppression of CXCL10. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 280.	3.9	33
13	Characterization of individual mouse cerebrospinal fluid proteomes. <i>Proteomics</i> , 2014, 14, 1102-1106.	2.2	27
14	JAK in the [Black] Box: A Dermatology Perspective on Systemic JAK Inhibitor Safety. <i>American Journal of Clinical Dermatology</i> , 2022, 23, 427-431.	6.7	23
15	Tandem Mass Tag Labeling Facilitates Reversed-Phase Liquid Chromatography-Mass Spectrometry Analysis of Hydrophilic Phosphopeptides. <i>Analytical Chemistry</i> , 2019, 91, 11606-11613.	6.5	22
16	Chemokine Signaling in Allergic Contact Dermatitis: Toward Targeted Therapies. <i>Dermatitis</i> , 2018, 29, 179-186.	1.6	19
17	Biased agonists of the chemokine receptor CXCR3 differentially signal through G α β -arrestin complexes. <i>Science Signaling</i> , 2022, 15, eabg5203.	3.6	13
18	Noncanonical interactions of G proteins and β -arrestins: from competitors to companions. <i>FEBS Journal</i> , 2021, 288, 2550-2561.	4.7	9

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19	IL-27 Derived From Macrophages Facilitates IL-15 Production and T Cell Maintenance Following Allergic Hypersensitivity Responses. <i>Frontiers in Immunology</i> , 2021, 12, 713304.	4.8	7
20	Cutaneous mucormycosis arising in the skin folds of immunocompromised patients: A case series. <i>JAAD Case Reports</i> , 2021, 17, 92-95.	0.8	5
21	Seroconversion of severe acute respiratory syndrome coronavirus 2-infected patients on immunosuppression: A retrospective analysis. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1409-1412.	1.2	4
22	T Cells Expressing the Chemokine Receptor CXCR3 Localize to Positive Patch Test Reaction Sites. <i>Dermatitis</i> , 2018, 29, 228-229.	1.6	1
23	A case of refractory verrucous varicella zoster virus in a patient with persistent pancytopenia after CAR therapy. <i>British Journal of Dermatology</i> , 2022, , .	1.5	1
24	Mass Spectrometry-Based for Analysis of. <i>Methods in Molecular Biology</i> , 2021, 2259, 247-257.	0.9	0
25	A novel variant in the GNAS complex locus causes Albright hereditary osteodystrophy with pseudopseudohypoparathyroidism. <i>JAAD Case Reports</i> , 2022, 21, 103-105.	0.8	0
26	Location Bias Contributes to Functionally Selective Responses of Biased CXCR3 Agonists to Regulate Inflammation. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
27	Phosphorylation barcode ensembles encoded by biased CXCR3 agonists direct non-redundant chemokine signaling. <i>FASEB Journal</i> , 2022, 36, .	0.5	0