

Tsaffrir Zor

List of Publications by Year in descending order

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36
papers

2,716
citations

331259

21
h-index

344852

36
g-index

36
all docs

36
docs citations

36
times ranked

3853
citing authors

#	ARTICLE	IF	CITATIONS
1	Linearization of the Bradford Protein Assay Increases Its Sensitivity: Theoretical and Experimental Studies. <i>Analytical Biochemistry</i> , 1996, 236, 302-308.	1.1	903
2	Solution Structure of the KIX Domain of CBP Bound to the Transactivation Domain of c-Myb. <i>Journal of Molecular Biology</i> , 2004, 337, 521-534.	2.0	181
3	Identification of small-molecule antagonists that inhibit an activator:coactivator interaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17622-17627.	3.3	180
4	Cooperativity in Transcription Factor Binding to the Coactivator CREB-binding Protein (CBP). <i>Journal of Biological Chemistry</i> , 2002, 277, 43168-43174.	1.6	166
5	Linearization of the Bradford Protein Assay. <i>Journal of Visualized Experiments</i> , 2010, , .	0.2	138
6	Roles of Phosphorylation and Helix Propensity in the Binding of the KIX Domain of CREB-binding Protein by Constitutive (c-Myb) and Inducible (CREB) Activators. <i>Journal of Biological Chemistry</i> , 2002, 277, 42241-42248.	1.6	134
7	Guanosine triphosphatase stimulation of oncogenic Ras mutants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7065-7070.	3.3	131
8	Role of Secondary Structure in Discrimination between Constitutive and Inducible Activators. <i>Molecular and Cellular Biology</i> , 1999, 19, 5601-5607.	1.1	127
9	Role of CREB in modulation of TNF α and IL-10 expression in LPS-stimulated RAW264.7 macrophages. <i>Molecular Immunology</i> , 2010, 47, 1396-1403.	1.0	84
10	Reversible light-stimulated activation and deactivation of .alpha.-chymotrypsin by its immobilization in photoisomerizable copolymers. <i>Journal of the American Chemical Society</i> , 1993, 115, 8690-8694.	6.6	82
11	The Bacterial Quorum-Sensing Signal Molecule <i>N</i> -3-Oxo-Dodecanoyl-L-Homoserine Lactone Reciprocally Modulates Pro- and Anti-Inflammatory Cytokines in Activated Macrophages. <i>Journal of Immunology</i> , 2013, 191, 337-344.	0.4	67
12	Photoregulation of .alpha.-chymotrypsin by its immobilization in a photochromic azobenzene copolymer. <i>Journal of the American Chemical Society</i> , 1991, 113, 4013-4014.	6.6	47
13	Hyaluronan-modified and regular multilamellar liposomes provide sub-cellular targeting to macrophages, without eliciting a pro-inflammatory response. <i>Journal of Controlled Release</i> , 2012, 160, 388-393.	4.8	39
14	The Phosphatidylinositol 3-kinase (PI3K) inhibitor LY294002 modulates cytokine expression in macrophages via p50 nuclear factor kappa B inhibition, in a PI3K-independent mechanism. <i>Biochemical Pharmacology</i> , 2012, 83, 106-114.	2.0	38
15	Identification of Elements That Dictate the Specificity of Mitochondrial Hsp60 for Its Co-Chaperonin. <i>PLoS ONE</i> , 2012, 7, e50318.	1.1	32
16	A ceramide-1-phosphate analogue, PCERA-1, simultaneously suppresses tumour necrosis factor α and induces interleukin-10 production in activated macrophages. <i>Immunology</i> , 2009, 127, 103-115.	2.0	31
17	Synergistic IL-10 induction by LPS and the ceramide-1-phosphate analog PCERA-1 is mediated by the cAMP and p38 MAP kinase pathways. <i>Molecular Immunology</i> , 2009, 46, 1979-1987.	1.0	30
18	Exclusive Temporal Stimulation of IL-10 Expression in LPS-Stimulated Mouse Macrophages by cAMP Inducers and Type I Interferons. <i>Frontiers in Immunology</i> , 2019, 10, 1788.	2.2	30

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19	The ceramide-1-phosphate analogue PCERA-1 modulates tumour necrosis factor- α and interleukin-10 production in macrophages via the cAMP-PKA-CREB pathway in a GTP-dependent manner. <i>Immunology</i> , 2010, 129, 375-385.	2.0	27
20	Rescue of a Mutant G-Protein by Substrate-Assisted Catalysis. <i>FEBS Journal</i> , 1997, 249, 330-336.	0.2	26
21	Modulation of TNF- α , IL-10 and IL-12p40 levels by a ceramide-1-phosphate analog, PCERA-1, in vivo and ex vivo in primary macrophages. <i>Immunology Letters</i> , 2009, 123, 1-8.	1.1	26
22	Sulfatides are endogenous ligands for the TLR4-MD-2 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
23	GTP analogue hydrolysis by the Gs protein: implication for the role of catalytic glutamine in the GTPase reaction. <i>FEBS Letters</i> , 1998, 433, 326-330.	1.3	20
24	Distinct receptor-mediated activities in macrophages for natural ceramide-1-phosphate (C1P) and for phospho-ceramide analogue-1 (PCERA-1). <i>Molecular and Cellular Endocrinology</i> , 2010, 314, 248-255.	1.6	20
25	Integrated microfluidic approach for quantitative high-throughput measurements of transcription factor binding affinities. <i>Nucleic Acids Research</i> , 2016, 44, e51-e51.	6.5	18
26	The cAMP Pathway Amplifies Early MyD88-Dependent and Type I Interferon-Independent LPS-Induced Interleukin-10 Expression in Mouse Macrophages. <i>Mediators of Inflammation</i> , 2019, 2019, 1-12.	1.4	17
27	A ceramide analog inhibits cPLA2 activity and consequent PGE2 formation in LPS-stimulated macrophages. <i>Immunology Letters</i> , 2011, 135, 136-143.	1.1	16
28	Exogenous ceramide-1-phosphate (C1P) and phospho-ceramide analogue-1 (PCERA-1) regulate key macrophage activities via distinct receptors. <i>Immunology Letters</i> , 2016, 169, 73-81.	1.1	15
29	Species selective diazirine positioning in tag-free photoactive quorum sensing probes. <i>Chemical Communications</i> , 2013, 49, 5826.	2.2	13
30	A linear mixed oxidation state trinuclear cobalt complex with six bridging sulfite ligands. <i>Inorganica Chimica Acta</i> , 1991, 188, 91-93.	1.2	11
31	m-Acetylanilido-GTP, a novel photoaffinity label for GTP-binding proteins: synthesis and application. <i>Biochemical Journal</i> , 1995, 306, 253-258.	1.7	11
32	Immunoediting role for major vault protein in apoptotic signaling induced by bacterial <i>N</i> -acyl homoserine lactones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
33	3-Aminobenzamide Prevents Concanavalin A-Induced Acute Hepatitis by an Anti-inflammatory and Anti-oxidative Mechanism. <i>Digestive Diseases and Sciences</i> , 2018, 63, 3382-3397.	1.1	9
34	A dual and conflicting role for imiquimod in inflammation: A TLR7 agonist and a cAMP phosphodiesterase inhibitor. <i>Biochemical Pharmacology</i> , 2020, 182, 114206.	2.0	6
35	Synthesis and evaluation of a tag-free photoactive phospho-ceramide analogue-1 (PCERA-1) probe to study immunomodulation in macrophages. <i>Chemical Communications</i> , 2017, 53, 3842-3845.	2.2	4
36	Substrate-assisted catalysis: Implications for biotechnology and drug design. <i>Drug Development Research</i> , 2000, 50, 250-257.	1.4	2