

Corinna Lau

List of Publications by Year in descending order

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18
papers

867
citations

759233

12
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1481
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcellular Compartmentation and Differential Catalytic Properties of the Three Human Nicotinamide Mononucleotide Adenylyltransferase Isoforms. <i>Journal of Biological Chemistry</i> , 2005, 280, 36334-36341.	3.4	414
2	Regulation of poly(ADP-ribose) polymerase 1 activity by the phosphorylation state of the nuclear NAD biosynthetic enzyme NMN adenylyl transferase 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3765-3770.	7.1	97
3	Eculizumab treatment during pregnancy does not affect the complement system activity of the newborn. <i>Immunobiology</i> , 2015, 220, 452-459.	1.9	90
4	Isoform-specific Targeting and Interaction Domains in Human Nicotinamide Mononucleotide Adenylyltransferases. <i>Journal of Biological Chemistry</i> , 2010, 285, 18868-18876.	3.4	54
5	Chimeric Anti-CD14 IGG2/4 Hybrid Antibodies for Therapeutic Intervention in Pig and Human Models of Inflammation. <i>Journal of Immunology</i> , 2013, 191, 4769-4777.	0.8	34
6	Combined inhibition of complement and CD14 improved outcome in porcine polymicrobial sepsis. <i>Critical Care</i> , 2015, 19, 415.	5.8	32
7	Development of β -Amino Alcohol Derivatives That Inhibit Toll-like Receptor 4 Mediated Inflammatory Response as Potential Antiseptics. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4659-4669.	6.4	30
8	Complement Component C5 and TLR Molecule CD14 Mediate Heme-Induced Thromboinflammation in Human Blood. <i>Journal of Immunology</i> , 2019, 203, 1571-1578.	0.8	27
9	Combined inhibition of C5 and CD14 efficiently attenuated the inflammatory response in a porcine model of meningococcal sepsis. <i>Journal of Intensive Care</i> , 2017, 5, 21.	2.9	17
10	CD14 and Complement Crosstalk and Largely Mediate the Transcriptional Response to <i>Escherichia coli</i> in Human Whole Blood as Revealed by DNA Microarray. <i>PLoS ONE</i> , 2015, 10, e0117261.	2.5	16
11	Combined Inhibition of Complement and CD14 Attenuates Bacteria-Induced Inflammation in Human Whole Blood More Efficiently Than Antagonizing the Toll-like Receptor 4 \times MD2 Complex. <i>Journal of Infectious Diseases</i> , 2016, 214, 140-150.	4.0	13
12	Human Endothelial Cell Activation by <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> Is Mediated by TNF and IL-1 β Secondly to Activation of C5 and CD14 in Whole Blood. <i>Journal of Immunology</i> , 2016, 196, 2293-2299.	0.8	13
13	The anti-inflammatory effect of combined complement and CD14 inhibition is preserved during escalating bacterial load. <i>Clinical and Experimental Immunology</i> , 2015, 181, 457-467.	2.6	8
14	Combined Inhibition of C5 and CD14 Attenuates Systemic Inflammation in a Piglet Model of Meconium Aspiration Syndrome. <i>Neonatology</i> , 2018, 113, 322-330.	2.0	7
15	Gene expression profiling of Gram-negative bacteria-induced inflammation in human whole blood: The role of complement and CD14-mediated innate immune response. <i>Genomics Data</i> , 2015, 5, 176-183.	1.3	6
16	Air Bubbles Activate Complement and Trigger Hemostasis and C3-Dependent Cytokine Release Ex Vivo in Human Whole Blood. <i>Journal of Immunology</i> , 2021, 207, 2828-2840.	0.8	5
17	NHDL, a recombinant VL/VH hybrid antibody control for IgG2/4 antibodies. <i>MAbs</i> , 2020, 12, 1686319.	5.2	2
18	Thrombin Differentially Modulates the Acute Inflammatory Response to <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> in Human Whole Blood. <i>Journal of Immunology</i> , 2022, 208, 2771-2778.	0.8	1