

# Christopher L Kepley

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,083  
citations

516710

16  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fullerene Nanomaterials Inhibit the Allergic Response. <i>Journal of Immunology</i> , 2007, 179, 665-672.	0.8	227
2	Application of fullerenes in nanomedicine: an update. <i>Nanomedicine</i> , 2013, 8, 1191-1208.	3.3	127
3	Fc $\epsilon$ RIIa, Not Fc $\epsilon$ RIIb, Is Constitutively and Functionally Expressed on Skin-Derived Human Mast Cells. <i>Journal of Immunology</i> , 2006, 177, 694-701.	0.8	124
4	Co-aggregation of Fc $\epsilon$ RII with Fc $\mu$ RI on Human Mast Cells Inhibits Antigen-induced Secretion and Involves SHIP-Grb2-Dok Complexes. <i>Journal of Biological Chemistry</i> , 2004, 279, 35139-35149.	3.4	104
5	Antigen-Induced Reduction in Mast Cell and Basophil Functional Responses due to Reduced Syk Protein Levels. <i>International Archives of Allergy and Immunology</i> , 2005, 138, 29-39.	2.1	74
6	Epoxyeicosatrienoic acids are involved in the C70 fullerene derivative-induced control of allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 761-769.e2.	2.9	52
7	A Novel Class of Compounds with Cutaneous Wound Healing Properties. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 605-611.	1.1	46
8	Fullerene nanomaterials inhibit phorbol myristate acetate-induced inflammation. <i>Experimental Dermatology</i> , 2009, 18, 1079-1081.	2.9	44
9	Uptake and distribution of fullerenes in human mast cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 575-582.	3.3	42
10	Inhibition of Inflammatory Arthritis Using Fullerene Nanomaterials. <i>PLoS ONE</i> , 2015, 10, e0126290.	2.5	42
11	Functionalization of gadolinium metallofullerenes for detecting atherosclerotic plaque lesions by cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 7.	3.3	38
12	A New Class of Human Mast Cell and Peripheral Blood Basophil Stabilizers that Differentially Control Allergic Mediator Release. <i>Clinical and Translational Science</i> , 2010, 3, 158-169.	3.1	36
13	Liposomal Formulation of Amphiphilic Fullerene Antioxidants. <i>Bioconjugate Chemistry</i> , 2010, 21, 1656-1661.	3.6	29
14	NF- $\kappa$ B inhibitors that prevent foam cell formation and atherosclerotic plaque accumulation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2037-2048.	3.3	25
15	Fc $\mu$ RI-induced Fc $\epsilon$ RII Coaggregation inhibits IL-16 production from human langerhans-like dendritic cells. <i>Clinical Immunology</i> , 2003, 108, 89-94.	3.2	20
16	A Novel Gadolinium-Based Trimetasphere Metallofullerene for Application as a Magnetic Resonance Imaging Contrast Agent. <i>Investigative Radiology</i> , 2013, 48, 745-754.	6.2	17
17	Evidence for human mast cell nonreleaser phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 457-459.	2.9	16
18	New approaches to allergen immunotherapy. <i>Current Allergy and Asthma Reports</i> , 2006, 6, 427-433.	5.3	8

#	ARTICLE	IF	CITATIONS
19	Identification and Characterization of Tunneling Nanotubes Involved in Human Mast Cell Fc $\gamma$ RI-Mediated Apoptosis of Cancer Cells. <i>Cancers</i> , 2022, 14, 2944.	3.7	7
20	A steroid-mimicking nanomaterial that mediates inhibition of human lung mast cell responses. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1185-1193.	3.3	5