Kusumam Joseph

List of Publications by Year
in descending order

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Version: 2024-02-01

32 papers	1,493 citations	361413 20 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	1483 citing authors

#	Article	IF	Citations
1	gC1qR Antibody Can Modulate Endothelial Cell Permeability in Angioedema. Inflammation, 2022, 45, 116-128.	3.8	3
2	Blood Clotting and the Pathogenesis of Types I and II Hereditary Angioedema. Clinical Reviews in Allergy and Immunology, 2021, 60, 348-356.	6.5	17
3	Natural immunoglobulin M-based delivery of a complement alternative pathway inhibitor in mouse models of retinal degeneration. Experimental Eye Research, 2021, 207, 108583.	2.6	4
4	Legends of Allergy and Immunology: Allen Kaplan. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3290-3292.	5.7	0
5	Protease activity in single-chain prekallikrein. Blood, 2020, 135, 558-567.	1.4	22
6	Angioedema and Shear Stress Modulate Endothelial Permeability Through gC1qR. FASEB Journal, 2019, 33, 542.15.	0.5	1
7	Reply. Journal of Allergy and Clinical Immunology, 2017, 139, 1720-1721.	2.9	4
8	Pathogenesis of Hereditary Angioedema. Immunology and Allergy Clinics of North America, 2017, 37, 513-525.	1.9	78
9	Cytokine and estrogen stimulation of endothelial cells augments activation of the prekallikrein-high molecular weight kininogen complex: Implications for hereditary angioedema. Journal of Allergy and Clinical Immunology, 2017, 140, 170-176.	2.9	34
10	Connecting the innate and adaptive immune responses in mouse choroidal neovascularization via the anaphylatoxin C5a and Î³Î´T-cells. Scientific Reports, 2016, 6, 23794.	3.3	62
11	The complement and contact activation systems: partnership in pathogenesis beyond angioedema. Immunological Reviews, 2016, 274, 281-289.	6.0	41
12	Complement, Kinins, and Hereditary Angioedema: Mechanisms of Plasma Instability when C1 Inhibitor is Absent. Clinical Reviews in Allergy and Immunology, 2016, 51, 207-215.	6.5	41
13	Deficiency of plasminogen activator inhibitor 2 in plasma of patients with hereditary angioedema with normal C1 inhibitor levels. Journal of Allergy and Clinical Immunology, 2016, 137, 1822-1829.e1.	2.9	38
14	Local Production of the Alternative Pathway Component Factor B Is Sufficient to Promote Laser-Induced Choroidal Neovascularization. , 2015, 56, 1850.		33
15	In vitro comparison of bradykinin degradation by aliskiren, a renin inhibitor, and an inhibitor of angiotensin-converting enzyme. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 321-327.	1.7	8
16	How omalizumab came to be studied as a therapy for chronic spontaneous/idiopathic urticaria. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 648.	3.8	7
17	Pathogenic Mechanisms of Bradykinin Mediated Diseases. Advances in Immunology, 2014, 121, 41-89.	2.2	109
18	Regulatory Mechanism of G Protein-Coupled Receptor Trafficking to the Plasma Membrane. Methods in Enzymology, 2013, 521, 131-150.	1.0	1

#	Article	IF	Citations
19	Factor XIIâ€"independent activation of the bradykinin-forming cascade: Implications for the pathogenesis of hereditary angioedema types I and II. Journal of Allergy and Clinical Immunology, 2013, 132, 470-475.	2.9	46
20	Oxidative Stress Sensitizes Retinal Pigmented Epithelial (RPE) Cells to Complement-mediated Injury in a Natural Antibody-, Lectin Pathway-, and Phospholipid Epitope-dependent Manner. Journal of Biological Chemistry, 2013, 288, 12753-12765.	3.4	55
21	Treatment of episodes of hereditary angioedema with C1 inhibitor: serial assessment of observed abnormalities of the plasma bradykinin-forming pathway and fibrinolysis. Annals of Allergy, Asthma and Immunology, 2010, 104, 50-54.	1.0	26
22	Factor XIIâ€"independent cleavage of high-molecular-weight kininogen by prekallikrein and inhibition by C1 inhibitor. Journal of Allergy and Clinical Immunology, 2009, 124, 143-149.	2.9	49
23	Treatment of chronic autoimmune urticaria with omalizumab. Journal of Allergy and Clinical Immunology, 2008, 122, 569-573.	2.9	240
24	Studies of the mechanisms of bradykinin generation in hereditary angioedema plasma. Annals of Allergy, Asthma and Immunology, 2008, 101, 279-286.	1.0	42
25	Formation of Bradykinin: A Major Contributor to the Innate Inflammatory Response. Advances in Immunology, 2005, 86, 159-208.	2.2	115
26	Interaction of High Molecular Weight Kininogen with Endothelial Cell Receptors suPAR, gC1qR and Cytokeratin 1 by Surface Plasmon Resonance (BiaCore).. Blood, 2005, 106, 2666-2666.	1.4	0
27	Interaction of high molecular weight kininogen binding proteins on endothelial cells. Thrombosis and Haemostasis, 2004, 91, 61-70.	3.4	55
28	Heat shock protein 90 catalyzes activation of the prekallikrein-kininogen complex in the absence of factor XII. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 896-900.	7.1	145
29	Factor XII-dependent Contact Activation on Endothelial Cells and Binding Proteins gC1qR and Cytokeratin 1. Thrombosis and Haemostasis, 2001, 85, 119-124.	3.4	55
30	Activation of the Kinin-Forming Cascade on the Surface of Endothelial Cells. Biological Chemistry, 2001, 382, 71-5.	2.5	41
31	Cytokeratin 1 and gC1qR Mediate High Molecular Weight Kininogen Binding to Endothelial Cells. Clinical Immunology, 1999, 92, 246-255.	3.2	74
32	Bradykinin formation. Clinical Reviews in Allergy and Immunology, 1998, 16, 403-429.	6.5	47