Ziya Kaya

List of Publications by Year
in descending order

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67 papers	4,121 citations	126907 33 h-index	123424 61 g-index
67 all docs	67 docs citations	67 times ranked	5357 citing authors

#	Article	IF	Citations
1	High-Mobility Group Box-1 in Ischemia-Reperfusion Injury of the Heart. Circulation, 2008, 117, 3216-3226.	1.6	554
2	Mechanisms of Autoantibody-Induced Pathology. Frontiers in Immunology, 2017, 8, 603.	4.8	377
3	From Infection to Autoimmunity. Journal of Autoimmunity, 2001, 16, 175-186.	6.5	294
4	Cardiac Troponin I but Not Cardiac Troponin T Induces Severe Autoimmune Inflammation in the Myocardium. Circulation, 2006, 114, 1693-1702.	1.6	210
5	Experimental Autoimmune Myocarditis in A/J mice Is an Interleukin-4-Dependent Disease with a Th2 Phenotype. American Journal of Pathology, 2001, 159, 193-203.	3.8	164
6	Contribution of the innate immune system to autoimmune myocarditis: a role for complement. Nature Immunology, 2001, 2, 739-745.	14.5	161
7	Interleukin-12 Receptor/STAT4 Signaling Is Required for the Development of Autoimmune Myocarditis in Mice by an Interferon-Î³â€“Independent Pathway. Circulation, 2001, 104, 3145-3151.	1.6	150
8	Autoantibodies in Heart Failure and Cardiac Dysfunction. Circulation Research, 2012, 110, 145-158.	4.5	142
9	Critical Role for Monocyte Chemoattractant Protein-1 and Macrophage Inflammatory Protein-1Î± in Induction of Experimental Autoimmune Myocarditis and Effective Antiâ€“Monocyte Chemoattractant Protein-1 Gene Therapy. Circulation, 2005, 112, 3400-3407.	1.6	139
10	Critical role of RAGE and HMGB1 in inflammatory heart disease. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E155-64.	7.1	130
11	IL-17A in Psoriasis and Beyond: Cardiovascular and Metabolic Implications. Frontiers in Immunology, 2019, 10, 3096.	4.8	122
12	Identification of Cardiac Troponin I Sequence Motifs Leading to Heart Failure by Induction of Myocardial Inflammation and Fibrosis. Circulation, 2008, 118, 2063-2072.	1.6	97
13	Absence of auto-antibodies against cardiac troponin I predicts improvement of left ventricular function after acute myocardial infarction. European Heart Journal, 2008, 29, 1949-1955.	2.2	96
14	Impaired up-regulation of CD25 on CD4+ T cells in IFN-Â knockout mice is associated with progression of myocarditis to heart failure. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 180-185.	7.1	88
15	Autoimmune myocarditis: Past, present and future. Journal of Autoimmunity, 2009, 33, 282-289.	6.5	75
16	Cutting Edge: A Critical Role for IL-10 in Induction of Nasal Tolerance in Experimental Autoimmune Myocarditis. Journal of Immunology, 2002, 168, 1552-1556.	0.8	72
17	Complement Receptor 1 and 2 Deficiency Increases Coxsackievirus B3-Induced Myocarditis, Dilated Cardiomyopathy, and Heart Failure by Increasing Macrophages, IL-1Î², and Immune Complex Deposition in the Heart. Journal of Immunology, 2006, 176, 3516-3524.	0.8	71
18	Rapid and highly efficient inducible cardiac gene knockout in adult mice using AAV-mediated expression of Cre recombinase. Cardiovascular Research, 2014, 104, 15-23.	3.8	68

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19	Cardiac troponins and autoimmunity: Their role in the pathogenesis of myocarditis and of heart failure. Clinical Immunology, 2010, 134, 80-88.	3.2	66
20	Bacterial polyphosphates interfere with the innate host defense to infection. Nature Communications, 2020, 11, 4035.	12.8	65
21	The Role of HMGB1/RAGE in Inflammatory Cardiomyopathy. Seminars in Thrombosis and Hemostasis, 2010, 36, 185-194.	2.7	63
22	COVID-19 among heart transplant recipients in Germany: a multicenter survey. Clinical Research in Cardiology, 2020, 109, 1531-1539.	3.3	60
23	HMGB1 Is Associated with Atherosclerotic Plaque Composition and Burden in Patients with Stable Coronary Artery Disease. PLoS ONE, 2012, 7, e52081.	2.5	58
24	Role of the Cholinergic Antiinflammatory Pathway in Murine Autoimmune Myocarditis. Circulation Research, 2011, 109, 130-140.	4.5	57
25	Heart-Specific Immune Responses in an Animal Model of Autoimmune-Related Myocarditis Mitigated by an Immunoproteasome Inhibitor and Genetic Ablation. Circulation, 2020, 141, 1885-1902.	1.6	53
26	Evidence of autoantibodies against cardiac troponin I and sarcomeric myosin in peripartum cardiomyopathy. Basic Research in Cardiology, 2015, 110, 60.	5.9	51
27	The immunoproteasomeâ€specific inhibitor ONX 0914 reverses susceptibility to acute viral myocarditis. EMBO Molecular Medicine, 2018, 10, 200-218.	6.9	48
28	The Proteoglycan Biglycan Enhances Antigen-Specific T Cell Activation Potentially via MyD88 and TRIF Pathways and Triggers Autoimmune Perimyocarditis. Journal of Immunology, 2011, 187, 6217-6226.	0.8	46
29	Myocardial biopsy based classification and treatment in patients with dilated cardiomyopathy. International Journal of Cardiology, 2005, 104, 92-100.	1.7	45
30	Nasal administration of cardiac myosin suppresses autoimmune myocarditis in mice. Journal of the American College of Cardiology, 2000, 36, 1992-1999.	2.8	43
31	Familial Recurrent Myocarditis Triggered by Exercise in Patients With a Truncating Variant of the Desmoplakin Gene. Journal of the American Heart Association, 2020, 9, e015289.	3.7	39
32	Impact of troponin I-autoantibodies in chronic dilated and ischemic cardiomyopathy. Basic Research in Cardiology, 2011, 106, 25-35.	5.9	37
33	The Novel Extracellular Cyclophilin A (CyPA) - Inhibitor MM284 Reduces Myocardial Inflammation and Remodeling in a Mouse Model of Troponin I -Induced Myocarditis. PLoS ONE, 2015, 10, e0124606.	2.5	37
34	Successful Use of mRNAâ€Nucleofection for Overexpression of Interleukinâ€10 in Murine Monocytes/Macrophages for Antiâ€inflammatory Therapy in a Murine Model of Autoimmune Myocarditis. Journal of the American Heart Association, 2012, 1, e003293.	3.7	30
35	Mouse Models of Autoimmune Diseases - Autoimmune Myocarditis. Current Pharmaceutical Design, 2015, 21, 2498-2512.	1.9	28
36	Protein modification with ISG15 blocks coxsackievirus pathology by antiviral and metabolic reprogramming. Science Advances, 2020, 6, eaay1109.	10.3	27

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37	Provocation of an Autoimmune Response to Cardiac Voltage-Gated Sodium Channel NaV1.5 Induces Cardiac Conduction Defects in Rats. Journal of the American College of Cardiology, 2013, 62, 340-349.	2.8	25
38	Activated human B cells induce inflammatory fibroblasts with cartilage-destructive properties and become functionally suppressed in return. Annals of the Rheumatic Diseases, 2016, 75, 924-932.	0.9	23
39	Comparative Transcriptomics of Immune Checkpoint Inhibitor Myocarditis Identifies Guanylate Binding Protein 5 and 6 Dysregulation. Cancers, 2021, 13, 2498.	3.7	23
40	Complement receptors regulate lipopolysaccharide-induced T-cell stimulation. Immunology, 2005, 114, 493-498.	4.4	20
41	High incidence of cardiac dysfunction and response to antiviral treatment in patients with chronic hepatitis C virus infection. Clinical Research in Cardiology, 2017, 106, 551-556.	3.3	19
42	Autoimmunity against cardiac troponin I in ischaemia reperfusion injury. European Journal of Heart Failure, 2011, 13, 1052-1059.	7.1	17
43	Development of a new mouse model for coxsackievirus-induced myocarditis by attenuating coxsackievirus B3 virulence in the pancreas. Cardiovascular Research, 2020, 116, 1756-1766.	3.8	16
44	Comparison of IL-10 and MCP-1-7ND gene transfer with AAV9 vectors for protection from murine autoimmune myocarditis. Cardiovascular Research, 2011, 91, 116-123.	3.8	12
45	Identification of novel antigens contributing to autoimmunity in cardiovascular diseases. Clinical Immunology, 2016, 173, 64-75.	3.2	11
46	Cardiovascular Involvement in Chronic Hepatitis C Virus Infections â€“ Insight from Novel Antiviral Therapies. Journal of Clinical and Translational Hepatology, 2018, 6, 1-7.	1.4	11
47	Cholinergic control of inflammation in cardiovascular diseases. Trends in Cardiovascular Medicine, 2013, 23, 46-51.	4.9	9
48	Anti-troponin I antibodies in renal transplant patients. Revista Portuguesa De Cardiologia, 2015, 34, 85-89.	0.5	9
49	Partially Reversible Cardiomyopathy after Renal Transplant Associated with Anti-Troponin I Antibodies. Cardiology, 2013, 126, 173-174.	1.4	8
50	Mitigated viral myocarditis in A/J mice by the immunoproteasome inhibitor ONX 0914 depends on inhibition of systemic inflammatory responses in CoxsackievirusB3 infection. Basic Research in Cardiology, 2021, 116, 7.	5.9	8
51	Role of autoimmunity in dilated cardiomyopathy. Basic Research in Cardiology, 2010, 105, 7-8.	5.9	7
52	Anti-troponin I antibodies in renal transplant patients. Revista Portuguesa De Cardiologia (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	6
53	FN14 Signaling Plays a Pathogenic Role in a Mouse Model of Experimental Autoimmune Myocarditis. Journal of Cardiac Failure, 2019, 25, 674-685.	1.7	6
54	ONX 0914 Lacks Selectivity for the Cardiac Immunoproteasome in CoxsackievirusB3 Myocarditis of NMRI Mice and Promotes Virus-Mediated Tissue Damage. Cells, 2020, 9, 1093.	4.1	5

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55	Mucosal tolerance induction in autoimmune myocarditis and myocardial infarction. International Journal of Cardiology, 2013, 162, 245-252.	1.7	4
56	Adiponectin deficiency has no effect in murine autoimmune myocarditis. Cytokine, 2019, 116, 139-149.	3.2	4
57	Relationship between markers of inflammation and hemodynamic stress and death in patients with out-of-hospital cardiac arrest. Scientific Reports, 2021, 11, 9954.	3.3	4
58	LNA oligonucleotide mediates an antiâ€inflammatory effect in autoimmune myocarditis via targeting lactate dehydrogenase B. Immunology, 2022, 165, 158-170.	4.4	4
59	Cardiac Troponin I autoantibodies and their potential role in cardiac remodelling. EBioMedicine, 2019, 48, 11-12.	6.1	3
60	Procedural advantages of aÂnovel coronary stent design with ultra-thin struts and bioabsorbable abluminal polymer coating in an all-comers registry. Postepy W Kardiologii Interwencyjnej, 2018, 14, 240-246.	0.2	2
61	Exploration of Analgesia with Tramadol in the Coxsackievirus B3 Myocarditis Mouse Model. Viruses, 2021, 13, 1222.	3.3	2
62	Response to Letter Regarding Article, â€œCardiac Troponin I but Not Cardiac Troponin T Induces Severe Autoimmune Inflammation in the Myocardiumâ€. Circulation, 2007, 115, .	1.6	0
63	Myocarditis and Dilated Cardiomyopathy. , 2014, , 1033-1048.		0
64	Myocarditis and Dilated Cardiomyopathy. , 2020, , 1269-1284.		0
65	Absence of Autoâ€Antibodies against Cardiac Troponin I Predicts Improvement of Left Ventricular Function after Acute Myocardial Infarction. FASEB Journal, 2008, 22, 668.28.	0.5	0
66	Autoantibodies against Cardiac Troponin I in Patients with Dilated Cardioâ€myopathy Predict Improvement of Cardiac Function by Immunoadsorption. FASEB Journal, 2008, 22, 668.29.	0.5	0
67	The proteoglycan biglycan enhances antigenâ€specific T cell activation potentially via MyD88 and TRIF pathways and triggers autoimmune perimyocarditis. FASEB Journal, 2012, 26, 136.3.	0.5	0