

# Huaizhu Wu

## List of Publications by Year in descending order

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55  
papers

3,095  
citations

331259

21  
h-index

288905

40  
g-index

55  
all docs

55  
docs citations

55  
times ranked

4694  
citing authors

#	ARTICLE	IF	CITATIONS
1	T-Cell Accumulation and Regulated on Activation, Normal T Cell Expressed and Secreted Upregulation in Adipose Tissue in Obesity. <i>Circulation</i> , 2007, 115, 1029-1038.	1.6	577
2	Metabolic Inflammation and Insulin Resistance in Obesity. <i>Circulation Research</i> , 2020, 126, 1549-1564.	2.0	438
3	Skeletal muscle inflammation and insulin resistance in obesity. <i>Journal of Clinical Investigation</i> , 2017, 127, 43-54.	3.9	436
4	Functional Role of CD11c <sup>+</sup> Monocytes in Atherogenesis Associated With Hypercholesterolemia. <i>Circulation</i> , 2009, 119, 2708-2717.	1.6	200
5	CD11c/CD18 Expression Is Upregulated on Blood Monocytes During Hypertriglyceridemia and Enhances Adhesion to Vascular Cell Adhesion Molecule-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 160-166.	1.1	139
6	CD11c Expression in Adipose Tissue and Blood and Its Role in Diet-Induced Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 186-192.	1.1	123
7	Proatherogenic Conditions Promote Autoimmune T Helper 17 Cell Responses In Vivo. <i>Immunity</i> , 2014, 40, 153-165.	6.6	103
8	Vitamin D Receptor Activation in Liver Macrophages Ameliorates Hepatic Inflammation, Steatosis, and Insulin Resistance in Mice. <i>Hepatology</i> , 2020, 71, 1559-1574.	3.6	103
9	T Cells in Adipose Tissue: Critical Players in Immunometabolism. <i>Frontiers in Immunology</i> , 2018, 9, 2509.	2.2	99
10	Attenuated adipose tissue and skeletal muscle inflammation in obese mice with combined CD4 <sup>+</sup> and CD8 <sup>+</sup> T cell deficiency. <i>Atherosclerosis</i> , 2014, 233, 419-428.	0.4	78
11	Deficiency of CD11b or CD11d Results in Reduced Staphylococcal Enterotoxin-Induced T Cell Response and T Cell Phenotypic Changes. <i>Journal of Immunology</i> , 2004, 173, 297-306.	0.4	77
12	Foamy Monocytes Form Early and Contribute to Nascent Atherosclerosis in Mice With Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1787-1797.	1.1	71
13	Critical role of integrin CD11c in splenic dendritic cell capture of missing-self CD47 cells to induce adaptive immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6786-6791.	3.3	68
14	Ghrelin receptor regulates adipose tissue inflammation in aging. <i>Aging</i> , 2016, 8, 178-191.	1.4	57
15	The Upregulation of Integrin $\alpha$ <sub>D</sub> <sup>2</sup> (CD11d/CD18) on Inflammatory Macrophages Promotes Macrophage Retention in Vascular Lesions and Development of Atherosclerosis. <i>Journal of Immunology</i> , 2017, 198, 4855-4867.	0.4	56
16	Essential Role of CD11a in CD8 <sup>+</sup> T-Cell Accumulation and Activation in Adipose Tissue. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 34-43.	1.1	52
17	Elevated Plasma SPARC Levels Are Associated with Insulin Resistance, Dyslipidemia, and Inflammation in Gestational Diabetes Mellitus. <i>PLoS ONE</i> , 2013, 8, e81615.	1.1	43
18	T Cells in Adipose Tissue in Aging. <i>Frontiers in Immunology</i> , 2018, 9, 2945.	2.2	42

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19	Postprandial Monocyte Activation in Individuals With Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4195-4204.	1.8	39
20	The Influence of an Obesogenic Diet on Oxysterol Metabolism in C57BL/6J Mice. <i>Cholesterol</i> , 2014, 2014, 1-11.	1.6	30
21	CD11c/CD18 Signals Very Late Antigen-4 Activation To Initiate Foamy Monocyte Recruitment during the Onset of Hypercholesterolemia. <i>Journal of Immunology</i> , 2015, 195, 5380-5392.	0.4	30
22	STAT1 Dissociates Adipose Tissue Inflammation From Insulin Sensitivity in Obesity. <i>Diabetes</i> , 2020, 69, 2630-2641.	0.3	24
23	ApoE and the role of very low density lipoproteins in adipose tissue inflammation. <i>Atherosclerosis</i> , 2012, 223, 342-349.	0.4	23
24	Replacing Saturated Fat With Unsaturated Fat in Western Diet Reduces Foamy Monocytes and Atherosclerosis in Male <i>Ldlr</i> <sup>-/-</sup> Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 72-85.	1.1	20
25	PCSK9 inhibitors and foamy monocytes in familial hypercholesterolaemia. <i>Nature Reviews Cardiology</i> , 2017, 14, 385-386.	6.1	19
26	Dietary and Pharmacological Fatty Acids and Cardiovascular Health. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1030-1045.	1.8	19
27	Host Resistance of CD18 Knockout Mice against Systemic Infection with <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 2003, 71, 5986-5993.	1.0	17
28	Endothelium-specific depletion of LRP1 improves glucose homeostasis through inducing osteocalcin. <i>Nature Communications</i> , 2021, 12, 5296.	5.8	16
29	Inflammatory Links Between Hypertriglyceridemia and Atherogenesis. <i>Current Atherosclerosis Reports</i> , 2022, 24, 297-306.	2.0	15
30	Inflammation versus Host Defense in Obesity. <i>Cell Metabolism</i> , 2014, 20, 708-709.	7.2	12
31	Effects of n-3 fatty acid treatment on monocyte phenotypes in humans with hypertriglyceridemia. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1361-1371.	0.6	12
32	Deficiency of Stat1 in CD11c <sup>+</sup> Cells Alters Adipose Tissue Inflammation and Improves Metabolic Dysfunctions in Mice Fed a High-Fat Diet. <i>Diabetes</i> , 2021, 70, 720-732.	0.3	10
33	Loss of bone morphogenetic protein-binding endothelial regulator causes insulin resistance. <i>Nature Communications</i> , 2021, 12, 1927.	5.8	10
34	Defective Association of the Platelet Glycoprotein Ib-IX Complex with the Glycosphingolipid-Enriched Membrane Domain Inhibits Murine Thrombus and Atheroma Formation. <i>Journal of Immunology</i> , 2016, 197, 288-295.	0.4	8
35	An Allosteric Shift in CD11c Affinity Activates a Proatherogenic State in Arrested Intermediate Monocytes. <i>Journal of Immunology</i> , 2020, 205, 2806-2820.	0.4	7
36	CD11c participates in triggering acute graft-versus-host disease during bone marrow transplantation. <i>Immunology</i> , 2021, 164, 148-160.	2.0	7

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37	Heightened levels of plasma growth differentiation factor 15 in men living with HIV. <i>Physiological Reports</i> , 2022, 10, e15293.	0.7	5
38	Monocyte phenotyping and management of lipoprotein X syndrome. <i>Journal of Clinical Lipidology</i> , 2020, 14, 850-858.	0.6	4
39	Poloxamer 407 Induces Hypertriglyceridemia but Decreases Atherosclerosis in Ldlr <sup>-/-</sup> Mice. <i>Cells</i> , 2022, 11, 1795.	1.8	4
40	Editorial: T Cell Alterations in Adipose Tissue During Obesity, HIV, and Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 1190.	2.2	2
41	Letter by Wu and Ballantyne Regarding Article, "Protein Kinase C $\beta$ via Activating Transcription Factor 2 $\beta$ -Mediated CD36 Expression and Foam Cell Formation of Ly6C <sup>hi</sup> Cells Contributes to Atherosclerosis." <i>Circulation</i> , 2019, 139, 2077-2078.	1.6	0
42	Gender-Dependent Up-Regulation of the VWF-Cleaving metalloprotease ADAMTS-13 in Mice with Obesity and Hypercholesterolemia. <i>Blood</i> , 2004, 104, 3500-3500.	0.6	0
43	Monocyte integrin CD11c/CD18 is a functional biomarker for risk of cardiovascular disease. <i>FASEB Journal</i> , 2009, 23, 593.7.	0.2	0
44	Monocyte CD11c/CD18 expression is upregulated postprandially and mediates firm arrest on VCAM1. <i>FASEB Journal</i> , 2009, 23, 640.5.	0.2	0
45	Abstract 664: Effects of Eicosapentaenoic Acid Plus Docosapentaenoic Acid and Eicosapentaenoic Acid Alone on Fasting and Postprandial Monocyte Phenotypes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	1.1	0
46	Abstract 665: High-monounsaturated Fat Diet Lowers Foamy Monocyte Formation in ApoE-deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	1.1	0
47	Abstract 593: High-Monounsaturated Fat Mediterranean-Type Diet Reduces Foamy Monocyte Formation and Atherosclerosis in Ldlr <sup>-/-</sup> Mice on High-Cholesterol Diet. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, .	1.1	0
48	Abstract 598: Monounsaturated Fat Reduces Foamy Monocyte Formation and Atherosclerosis Development in Ldlr <sup>-/-</sup> Mice Compared to Western High Saturated Fat Diet. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0
49	Abstract 562: Foamy Monocytes in Hypertriglyceridemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0
50	Abstract 13285: Short-term Low-saturated Fat Diet Compared to High-saturated Fat Diet Improves Monocyte Phenotypes in Subjects With Hypertriglyceridemia. <i>Circulation</i> , 2020, 142, .	1.6	0
51	Abstract 11296: Short-Term Low-Saturated Fat Diet Compared to High-Saturated Fat Diet in Patients with Hypertriglyceridemia: Lipids and Lipoproteins Associated with Monocyte Phenotypic Changes. <i>Circulation</i> , 2021, 144, .	1.6	0
52	Abstract 138: Deficiency of CD11a Reduces CD8 <sup>+</sup> T-Cell Activation and Proliferation in Adipose Tissue of Obese Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, .	1.1	0
53	Abstract 155: Contribution of Foamy Monocytes to Nascent Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
54	Abstract 276: Postprandial Effects on Monocyte Phenotype in Obese Humans With Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0

#	ARTICLE	IF	CITATIONS
55	Abstract 148: <i>Stat2</i> Deficiency Does Not Protect From Atherosclerosis in <i>Ldlr</i> Knockout Mice Fed a Western Diet. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0