Rasheed Ahmad

List of Publications by Year
in descending order

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67	2,355	172207	243296
papers	citations	29	44
		h-index	g-index

70	70	70	3727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Urocortin Neuropeptide Levels Are Impaired in the PBMCs of Overweight Children. Nutrients, 2022, 14, 429.	1.7	0
2	Hepatic IRF3 fuels dysglycemia in obesity through direct regulation of Ppp2r1b. Science Translational Medicine, 2022, 14, eabh3831.	5.8	11
3	Cellular and Humoral Immune Responses in Covid-19 and Immunotherapeutic Approaches. ImmunoTargets and Therapy, 2021, Volume 10, 63-85.	2.7	40
4	Neutral sphingomyelinaseâ€2 and cardiometabolic diseases. Obesity Reviews, 2021, 22, e13248.	3.1	21
5	IRF3 reduces adipose thermogenesis via ISG15-mediated reprogramming of glycolysis. Journal of Clinical Investigation, 2021, 131, .	3.9	43
6	Ceramide kinase regulates TNF-Î±-induced immune responses in human monocytic cells. Scientific Reports, 2021, 11, 8259.	1.6	23
7	Microarray analysis reveals ONC201 mediated differential mechanisms of CHOP gene regulation in metastatic and nonmetastatic colorectal cancer cells. Scientific Reports, 2021, 11, 11893.	1.6	7
8	Short Chain Fatty Acid Acetate Increases TNFÎ±-Induced MCP-1 Production in Monocytic Cells via ACSL1/MAPK/NF-ÎºB Axis. International Journal of Molecular Sciences, 2021, 22, 7683.	1.8	14
9	Elevated resting heart rate as a predictor of inflammation and cardiovascular risk in healthy obese individuals. Scientific Reports, 2021, 11, 13883.	1.6	10
10	Short Sleep Duration and Its Association with Obesity and Other Metabolic Risk Factors in Kuwaiti Urban Adults. Nature and Science of Sleep, 2021, Volume 13, 1225-1241.	1.4	18
11	A Milk-Fat Based Diet Increases Metastasis in the MMTV-PyMT Mouse Model of Breast Cancer. Nutrients, 2021, 13, 2431.	1.7	0
12	Adipose Tissue Steroid Receptor RNA Activator 1 (SRA1) Expression Is Associated with Obesity, Insulin Resistance, and Inflammation. Cells, 2021, 10, 2602.	1.8	7
13	ROS/TNF-Î± Crosstalk Triggers the Expression of IL-8 and MCP-1 in Human Monocytic THP-1 Cells via the NF-ÎºB and ERK1/2 Mediated Signaling. International Journal of Molecular Sciences, 2021, 22, 10519.	1.8	32
14	TNF-Î± Increases IP-10 Expression in MCF-7 Breast Cancer Cells via Activation of the JNK/c-Jun Pathways. Biomolecules, 2021, 11, 1355.	1.8	4
15	Candida albicans Induces Foaming and Inflammation in Macrophages through FABP4: Its Implication for Atherosclerosis. Biomedicines, 2021, 9, 1567.	1.4	8
16	IL-1Î² and TNFÎ± Cooperativity in Regulating IL-6 Expression in Adipocytes Depends on CREB Binding and H3K14 Acetylation. Cells, 2021, 10, 3228.	1.8	16
17	Stearic Acid and TNF-Î± Co-Operatively Potentiate MIP-1Î± Production in Monocytic Cells via MyD88 Independent TLR4/TBK/IRF3 Signaling Pathway. Biomedicines, 2020, 8, 403.	1.4	16
18	LPS Induces GM-CSF Production by Breast Cancer MDA-MB-231 Cells via Long-Chain Acyl-CoA Synthetase 1. Molecules, 2020, 25, 4709.	1.7	19

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19	Neutral sphingomyelinase 2 regulates inflammatory responses in monocytes/macrophages induced by TNF-Î±. Scientific Reports, 2020, 10, 16802.	1.6	40
20	Elevated adipose tissue associated IL-2 expression in obesity correlates with metabolic inflammation and insulin resistance. Scientific Reports, 2020, 10, 16364.	1.6	47
21	Adipose tissue gene expression of CXCL10 and CXCL11 modulates inflammatory markers in obesity: implications for metabolic inflammation and insulin resistance. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882093090.	1.4	28
22	MIP-1Î± Expression Induced by Co-Stimulation of Human Monocytic Cells with Palmitate and TNF-Î± Involves the TLR4-IRF3 Pathway and Is Amplified by Oxidative Stress. Cells, 2020, 9, 1799.	1.8	22
23	Repetitive Intermittent Hyperglycemia Drives the M1 Polarization and Inflammatory Responses in THP-1 Macrophages Through the Mechanism Involving the TLR4-IRF5 Pathway. Cells, 2020, 9, 1892.	1.8	34
24	Correlation Profile of Suppression of Tumorigenicity 2 and/or Interleukin-33 with Biomarkers in the Adipose Tissue of Individuals with Different Metabolic States . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 3839-3859.	1.1	2
25	Increasing the Duration of Light Physical Activity Ameliorates Insulin Resistance Syndrome in Metabolically Healthy Obese Adults. Cells, 2020, 9, 1189.	1.8	10
26	Enhanced Adipose Expression of Interferon Regulatory Factor (IRF)-5 Associates with the Signatures of Metabolic Inflammation in Diabetic Obese Patients. Cells, 2020, 9, 730.	1.8	25
27	TNF-Î± in Combination with Palmitate Enhances IL-8 Production via The MyD88- Independent TLR4 Signaling Pathway: Potential Relevance to Metabolic Inflammation. International Journal of Molecular Sciences, 2019, 20, 4112.	1.8	32
28	The Cooperative Induction of CCL4 in Human Monocytic Cells by TNF-Î± and Palmitate Requires MyD88 and Involves MAPK/NF-ÎºB Signaling Pathways. International Journal of Molecular Sciences, 2019, 20, 4658.	1.8	40
29	ACSL1 Regulates TNFÎ±-Induced GM-CSF Production by Breast Cancer MDA-MB-231 Cells. Biomolecules, 2019, 9, 555.	1.8	28
30	Association between Adipose Tissue Interleukin-33 and Immunometabolic Markers in Individuals with Varying Degrees of Glycemia. Disease Markers, 2019, 2019, 1-16.	0.6	10
31	Increased Adipose Tissue Expression of Interferon Regulatory Factor (IRF)-5 in Obesity: Association with Metabolic Inflammation. Cells, 2019, 8, 1418.	1.8	26
32	Adipose tissue expression of CCL19 chemokine is positively associated with insulin resistance. Diabetes/Metabolism Research and Reviews, 2019, 35, e3087.	1.7	31
33	MIP-1a Induction by Palmitate in the Human Monocytic Cells Implicates TLR4 Signaling Mechanism. Cellular Physiology and Biochemistry, 2019, 52, 212-224.	1.1	13
34	TNF-a Induces a Pro-Inflammatory Phenotypic Shift in Monocytes through ACSL1: Relevance to Metabolic Inflammation. Cellular Physiology and Biochemistry, 2019, 52, 397-407.	1.1	36
35	TNF-Î± Drives the CCL4 Expression in Human Monocytic Cells: Involvement of the SAPK/JNK and NF-ÎºB Signaling Pathways. Cellular Physiology and Biochemistry, 2019, 52, 908-921.	1.1	28
36	Oxidative Stress Induces Expression of the Toll-Like Receptors (TLRs) 2 and 4 in the Human Peripheral Blood Mononuclear Cells: Implications for Metabolic Inflammation. Cellular Physiology and Biochemistry, 2019, 53, 1-18.	1.1	51

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37	Palmitate Activates CCL4 Expression in Human Monocytic Cells via TLR4/MyD88 Dependent Activation of NF-ÎºB/MAPK/ PI3K Signaling Systems. Cellular Physiology and Biochemistry, 2018, 46, 953-964.	1.1	51
38	The Synergy between Palmitate and TNF-Î± for CCL2 Production Is Dependent on the TRIF/IRF3 Pathway: Implications for Metabolic Inflammation. Journal of Immunology, 2018, 200, 3599-3611.	0.4	64
39	Increased Expression of the Innate Immune Receptor TLR10 in Obesity and Type-2 Diabetes: Association with ROS-Mediated Oxidative Stress. Cellular Physiology and Biochemistry, 2018, 45, 572-590.	1.1	56
40	TLR4/MyD88 -mediated CCL2 production by lipopolysaccharide (endotoxin): Implications for metabolic inflammation. Journal of Diabetes and Metabolic Disorders, 2018, 17, 77-84.	0.8	43
41	Identification of an acid sphingomyelinase ceramide kinase pathway in the regulation of the chemokine CCL5 [S]. Journal of Lipid Research, 2018, 59, 1219-1229.	2.0	20
42	Pam3CSK4 Induces MMP-9 Expression in Human Monocytic THP-1 Cells. Cellular Physiology and Biochemistry, 2017, 41, 1993-2003.	1.1	27
43	Increased adipose tissue expression of ILâ€18R and its ligand ILâ€18 associates with inflammation and insulin resistance in obesity. Immunity, Inflammation and Disease, 2017, 5, 318-335.	1.3	38
44	Increased circulatory levels of fractalkine (CX3CL1) are associated with inflammatory chemokines and cytokines in individuals with type-2 diabetes. Journal of Diabetes and Metabolic Disorders, 2017, 16, 15.	0.8	34
45	Increased adipose tissue expression of TLR8 in obese individuals with or without type-2 diabetes: significance in metabolic inflammation. Journal of Inflammation, 2016, 13, 38.	1.5	31
46	Palmitate-Induced MMP-9 Expression in the Human Monocytic Cells is Mediated through the TLR4-MyD88 Dependent Mechanism. Cellular Physiology and Biochemistry, 2016, 39, 889-900.	1.1	61
47	Plasma fetuin-A/Î±2-HS-glycoprotein correlates negatively with inflammatory cytokines, chemokines and activation biomarkers in individuals with type-2 diabetes. BMC Immunology, 2016, 17, 33.	0.9	20
48	Differential association of plasma monocyte chemoattractant protein-1 with systemic inflammatory and airway remodeling biomarkers in type-2 diabetic patients with and without asthma. Journal of Diabetes and Metabolic Disorders, 2016, 15, 40.	0.8	3
49	IRF3 promotes adipose inflammation and insulin resistance and represses browning. Journal of Clinical Investigation, 2016, 126, 2839-2854.	3.9	134
50	TLR2 and AP-1/NF-kappaB are involved in the regulation of MMP-9 elicited by heat killed Listeria monocytogenes in human monocytic THP-1 cells. Journal of Inflammation, 2015, 12, 32.	1.5	26
51	Increased expression of the interleukin-1 receptor-associated kinase (IRAK)-1 is associated with adipose tissue inflammatory state in obesity. Diabetology and Metabolic Syndrome, 2015, 7, 71.	1.2	32
52	Obesity Is a Positive Modulator of IL-6R and IL-6 Expression in the Subcutaneous Adipose Tissue: Significance for Metabolic Inflammation. PLoS ONE, 2015, 10, e0133494.	1.1	195
53	FSL-1 Induces MMP-9 Production through TLR-2 and NF-κB /AP-1 Signaling Pathways in Monocytic THP-1 Cells. Cellular Physiology and Biochemistry, 2014, 34, 929-942.	1.1	51
54	Insight into the impact of diabetes mellitus on the increased risk of hepatocellular carcinoma: mini-review. Journal of Diabetes and Metabolic Disorders, 2014, 13, 57.	0.8	25

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55	IL-33 is negatively associated with the BMI and confers a protective lipid/metabolic profile in non-diabetic but not diabetic subjects. BMC Immunology, 2014, 15, 19.	0.9	51
56	Interaction of Osteopontin with IL-18 in Obese Individuals: Implications for Insulin Resistance. PLoS ONE, 2013, 8, e63944.	1.1	55
57	Elevated expression of the toll like receptors 2 and 4 in obese individuals: its significance for obesity-induced inflammation. Journal of Inflammation, 2012, 9, 48.	1.5	145
58	Involvement of H-Ras and reactive oxygen species in proinflammatory cytokine-induced matrix metalloproteinase-13 expression in human articular chondrocytes. Archives of Biochemistry and Biophysics, 2011, 507, 350-355.	1.4	35
59	Requirement of TLR2-mediated signaling for the induction of IL-15 gene expression in human monocytic cells by HSV-1. Blood, 2008, 112, 2360-2368.	0.6	42
60	MyD88, IRAK1 and TRAF6 knockdown in human chondrocytes inhibits interleukin-1-induced matrix metalloproteinase-13 gene expression and promoter activity by impairing MAP kinase activation. Cellular Signalling, 2007, 19, 2549-2557.	1.7	60
61	Studies on the production of IL-15 in HIV-infected/AIDS patients. Journal of Clinical Immunology, 2003, 23, 81-90.	2.0	39
62	Electron spin resonance studies on gamma-irradiated coffee bean parts. International Journal of Food Science and Technology, 2003, 38, 11-16.	1.3	10
63	Peripheral Blood Cytotoxic Î³Î´ T Lymphocytes from Patients with Human Immunodeficiency Virus Type 1 Infection and AIDS Lyse Uninfected CD4 + T Cells, and Their Cytocidal Potential Correlates with Viral Load. Journal of Virology, 2003, 77, 1848-1855.	1.5	32
64	Elevated Levels of Circulating Interleukin-18 in Human Immunodeficiency Virus-Infected Individuals: Role of Peripheral Blood Mononuclear Cells and Implications for AIDS Pathogenesis. Journal of Virology, 2002, 76, 12448-12456.	1.5	88
65	Modulation of expression of the MHC class I-binding natural killer cell receptors, and NK activity in relation to viral load in HIV-infected/AIDS patients. Journal of Medical Virology, 2001, 65, 431-440.	2.5	47
66	Thrombin induces apoptosis in human tumor cells. International Journal of Cancer, 2000, 87, 707-715.	2.3	29
67	Impaired induction of IL-15 in response to herpes simplex virus type 1 infection in peripheral blood mononuclear cells of HIV-infected patients. Aids, 2000, 14, 744-745.	1.0	19