Dipak P Ramji

List of Publications by Year
in descending order

87 papers	5,718 citations	117625 34 h-index	74163 75 g-index
87 all docs	87 docs citations	87 times ranked	8321 citing authors

#	Article	IF	Citations
1	CCAAT/enhancer-binding proteins: structure, function and regulation. Biochemical Journal, 2002, 365, 561-575.	3.7	1,211
2	Lipoprotein lipase: structure, function, regulation, and role in disease. Journal of Molecular Medicine, 2002, 80, 753-769.	3.9	697
3	Cytokines in atherosclerosis: Key players in all stages of disease and promising therapeutic targets. Cytokine and Growth Factor Reviews, 2015, 26, 673-685.	7.2	370
4	Cytokines, macrophage lipid metabolism and foam cells: Implications for cardiovascular disease therapy. Progress in Lipid Research, 2011, 50, 331-347.	11.6	298
5	Interferon gamma: A master regulator of atherosclerosis. Cytokine and Growth Factor Reviews, 2009, 20, 125-135.	7.2	200
6	The key role of apolipoprotein E in atherosclerosis. Journal of Molecular Medicine, 2005, 83, 329-342.	3.9	193
7	The two C/EBP isoforms, IL6DBP/NFIL6 and CEBP6Î¯/NFIL63, are induced by IL6Î² to promote acute phase gene transcription via different mechanisms. Nucleic Acids Research, 1993, 21, 289-294.	14.5	171
8	IL-33 Reduces Macrophage Foam Cell Formation. Journal of Immunology, 2010, 185, 1222-1229.	0.8	165
9	Nutraceutical therapies for atherosclerosis. Nature Reviews Cardiology, 2016, 13, 513-532.	13.7	136
10	Interferon-Î³ and atherosclerosis: Pro- or anti-atherogenic?. Cardiovascular Research, 2005, 67, 11-20.	3.8	107
11	Cytokines: roles in atherosclerosis disease progression and potential therapeutic targets. Future Medicinal Chemistry, 2016, 8, 1317-1330.	2.3	99
12	The role of transforming growth factor-Î² in atherosclerosis. Cytokine and Growth Factor Reviews, 2006, 17, 487-499.	7.2	93
13	Protein kinase CK2, an important regulator of the inflammatory response?. Journal of Molecular Medicine, 2008, 86, 887-897.	3.9	90
14	ERK Is Integral to the IFN-Î³â€“Mediated Activation of STAT1, the Expression of Key Genes Implicated in Atherosclerosis, and the Uptake of Modified Lipoproteins by Human Macrophages. Journal of Immunology, 2010, 185, 3041-3048.	0.8	89
15	The pivotal role of lipoprotein lipase in atherosclerosis. Cardiovascular Research, 2002, 55, 261-269.	3.8	87
16	DIFFERENTIAL REGULATION OF MACROPHAGE CCAAT-ENHANCER BINDING PROTEIN ISOFORMS BY LIPOPOLYSACCHARIDE AND CYTOKINES. Cytokine, 2000, 12, 1430-1436.	3.2	79
17	The transcription factor LF-A1 interacts with a bipartite recognition sequence in the promoter regions of several liver-specific genes. Nucleic Acids Research, 1991, 19, 1139-1146.	14.5	73
18	The influence of dysfunctional signaling and lipid homeostasis in mediating the inflammatory responses during atherosclerosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1498-1510.	3.8	72

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19	ADAMTS proteases: key roles in atherosclerosis?. Journal of Molecular Medicine, 2010, 88, 1203-1211.	3.9	69
20	The TNF-Like Protein 1Aâ€“Death Receptor 3 Pathway Promotes Macrophage Foam Cell Formation In Vitro. Journal of Immunology, 2010, 184, 5827-5834.	0.8	69
21	Nutraceuticals as therapeutic agents for atherosclerosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1562-1572.	3.8	62
22	Lipoprotein lipase, a key role in atherosclerosis?. FEBS Letters, 1999, 462, 1-6.	2.8	59
23	Interferon-Î³ Stimulates the Expression of the Inducible cAMP Early Repressor in Macrophages through the Activation of Casein Kinase 2. Journal of Biological Chemistry, 2003, 278, 17741-17751.	3.4	53
24	Cloning of a new antenna gene cluster and expression analysis of the antenna gene family of Rhodopseudomonas palustris. FEBS Journal, 1993, 217, 867-875.	0.2	49
25	Transforming Growth Factor-Î²â€“Induced Expression of the Apolipoprotein E Gene Requires c-Jun N-Terminal Kinase, p38 Kinase, and Casein Kinase 2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1323-1329.	2.4	47
26	A Novel Role of Sp1 and Sp3 in the Interferon-Î³-mediated Suppression of Macrophage Lipoprotein Lipase Gene Transcription. Journal of Biological Chemistry, 2002, 277, 11097-11106.	3.4	46
27	Critical Role for Casein Kinase 2 and Phosphoinositide-3-Kinase in the Interferon-Î³â€“Induced Expression of Monocyte Chemoattractant Protein-1 and Other Key Genes Implicated in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 806-812.	2.4	45
28	Regulation of ADAMTS-1, -4 and -5 expression in human macrophages: Differential regulation by key cytokines implicated in atherosclerosis and novel synergism between TL1A and IL-17. Cytokine, 2013, 64, 234-242.	3.2	44
29	A critical role for the Sp1-binding sites in the transforming growth factor-Â-mediated inhibition of lipoprotein lipase gene expression in macrophages. Nucleic Acids Research, 2005, 33, 1423-1434.	14.5	42
30	Sp1 and Sp3 Mediate Constitutive Transcription of the Human Hyaluronan Synthase 2 Gene. Journal of Biological Chemistry, 2006, 281, 18043-18050.	3.4	42
31	DIFFERENTIAL REGULATION OF LIPOPROTEIN LIPASE IN THE MACROPHAGE J774.2 CELL LINE BY CYTOKINES. Cytokine, 1996, 8, 525-533.	3.2	41
32	Dihomo-Î³-linolenic acid inhibits several key cellular processes associated with atherosclerosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2538-2550.	3.8	41
33	The Potential of Probiotics in the Prevention and Treatment of Atherosclerosis. Molecular Nutrition and Food Research, 2020, 64, e1900797.	3.3	39
34	Expression of the genes encoding CCAAT-enhancer binding protein isoforms in the mouse mammary gland during lactation and involution. Biochemical Journal, 1998, 334, 205-210.	3.7	35
35	Differential regulation of macropinocytosis in macrophages by cytokines: Implications for foam cell formation and atherosclerosis. Cytokine, 2013, 64, 357-361.	3.2	35
36	TGF-Î² inhibits the uptake of modified low density lipoprotein by human macrophages through a Smad-dependent pathway: A dominant role for Smad-2. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1608-1616.	3.8	34

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37	The interferon-Î³-mediated inhibition of lipoprotein lipase gene transcription in macrophages involves casein kinase 2- and phosphoinositide-3-kinase-mediated regulation of transcription factors Sp1 and Sp3. Cellular Signalling, 2008, 20, 2296-2301.	3.6	33
38	Liver X Receptors, Atherosclerosis and Inflammation. Current Atherosclerosis Reports, 2012, 14, 284-293.	4.8	32
39	Eicosapentaenoic Acid and Docosahexaenoic Acid Regulate Modified LDL Uptake and Macropinocytosis in Human Macrophages. Lipids, 2011, 46, 1053-1061.	1.7	30
40	Interferon-Î³: Promising therapeutic target in atherosclerosis. World Journal of Experimental Medicine, 2015, 5, 154.	1.7	27
41	A novel role for c-Jun N-terminal kinase and phosphoinositide 3-kinase in the liver X receptor-mediated induction of macrophage gene expression. Cellular Signalling, 2011, 23, 542-549.	3.6	24
42	The interleukin-33-mediated inhibition of expression of two key genes implicated in atherosclerosis in human macrophages requires MAP kinase, phosphoinositide 3-kinase and nuclear factor-ÎºB signaling pathways. Scientific Reports, 2019, 9, 11317.	3.3	24
43	A Unique Combination of Nutritionally Active Ingredients Can Prevent Several Key Processes Associated with Atherosclerosis In Vitro. PLoS ONE, 2016, 11, e0151057.	2.5	24
44	INVOLVEMENT OF BOTH THE TYROSINE KINASE AND THE PHOSPHATIDYLINOSITOL-3â€² KINASE SIGNAL TRANSDUCTION PATHWAYS IN THE REGULATION OF LIPOPROTEIN LIPASE EXPRESSION IN J774.2 MACROPHAGES BY CYTOKINES AND LIPOPOLYSACCHARIDE. Cytokine, 1999, 11, 463-468.	3.2	22
45	Stimulus- and cell-type-specific regulation of CCAAT-enhancer binding protein isoforms in glomerular mesangial cells by lipopolysaccharide and cytokines. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2000, 1501, 171-179.	3.8	22
46	Molecular mechanisms underlying the inhibition of IFNâ€Î³â€induced, STAT1â€mediated gene transcription in human macrophages by simvastatin and agonists of PPARs and LXRs. Journal of Cellular Biochemistry, 2011, 112, 675-683.	2.6	22
47	SYNERGISM BETWEEN INTERFERON Î³ AND TUMOUR NECROSIS FACTOR Î± IN THE REGULATION OF LIPOPROTEIN LIPASE IN THE MACROPHAGE J774.2 CELL LINE. Cytokine, 1998, 10, 38-48.	3.2	21
48	The anti-atherogenic cytokine interleukin-33 inhibits the expression of a disintegrin and metalloproteinase with thrombospondin motifs-1, -4 and -5 in human macrophages: Requirement of extracellular signal-regulated kinase, c-Jun N-terminal kinase and phosphoinositide 3-kinase signaling pathways. International Journal of Biochemistry and Cell Biology, 2014, 46, 113-123.	2.8	20
49	Interleukin-6 represses the transcription of the CCAAT/enhancer binding protein-Â gene in hepatoma cells by inhibiting its ability to autoactivate the proximal promoter region. Nucleic Acids Research, 2003, 31, 6722-6732.	14.5	19
50	Characterisation and developmental regulation of the Xenopus laevis CCAAT-enhancer binding protein Î² gene. Mechanisms of Development, 1998, 77, 143-148.	1.7	18
51	CYTOKINE-MEDIATED DIFFERENTIAL REGULATION OF MACROPHAGE ACTIVATOR PROTEIN-1 GENES. Cytokine, 2000, 12, 720-726.	3.2	18
52	The expression of a disintegrin and metalloproteinase with thrombospondin motifs 4 in human macrophages is inhibited by the anti-atherogenic cytokine transforming growth factor-Î² and requires Smads, p38 mitogen-activated protein kinase and c-Jun. International Journal of Biochemistry and Cell Biology, 2011, 43, 805-811.	2.8	18
53	Requirement for nuclear factor kappa B signalling in the interleukin-1-induced expression of the CCAAT/enhancer binding protein-Î´ gene in hepatocytes. International Journal of Biochemistry and Cell Biology, 2010, 42, 113-119.	2.8	17
54	Molecular Characterization of the Xenopus CCAAT-Enhancer Binding Protein Î² Gene Promoter. Biochemical and Biophysical Research Communications, 2001, 285, 430-436.	2.1	16

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55	Polyunsaturated Fatty Acids and Atherosclerosis: Insights from Preâ€Clinical Studies. European Journal of Lipid Science and Technology, 2019, 121, 1800029.	1.5	15
56	A perspective on targeting inflammation and cytokine actions in atherosclerosis. Future Medicinal Chemistry, 2020, 12, 613-626.	2.3	15
57	The Lab4P Consortium of Probiotics Attenuates Atherosclerosis in LDL Receptor Deficient Mice Fed a High Fat Diet and Causes Plaque Stabilization by Inhibiting Inflammation and Several Proâ€Atherogenic Processes. Molecular Nutrition and Food Research, 2021, 65, e2100214.	3.3	14
58	Sequence and expression analysis of a Xenopus laevis cDNA which encodes a homologue of mammalian 14-3-3 zeta protein. Gene, 1997, 190, 279-285.	2.2	13
59	The tumour necrosis factor-Î±-mediated suppression of the CCAAT/enhancer binding protein-Î± gene transcription in hepatocytes involves inhibition of autoregulation. International Journal of Biochemistry and Cell Biology, 2009, 41, 1189-1197.	2.8	13
60	The Phosphoinositide 3â€Kinase Signaling Pathway is Involved in the Control of Modified Lowâ€Density Lipoprotein Uptake by Human Macrophages. Lipids, 2015, 50, 253-260.	1.7	13
61	Macrophages, lipid metabolism and gene expression in atherogenesis: a therapeutic target of the future?. Clinical Lipidology, 2012, 7, 37-48.	0.4	12
62	Protective effects of a unique combination of nutritionally active ingredients on risk factors and gene expression associated with atherosclerosis in C57BL/6J mice fed a high fat diet. Food and Function, 2021, 12, 3657-3671.	4.6	12
63	SYNERGISM BETWEEN LIPOPOLYSACCHARIDE AND INTERFERON Î³ IN THE REGULATION OF LIPOPROTEIN LIPASE IN MACROPHAGES. Cytokine, 1999, 11, 408-415.	3.2	11
64	The Ovine CCAAT-Enhancer Binding Protein Î´ Gene: Cloning, Characterization, and Species-Specific Autoregulation. Biochemical and Biophysical Research Communications, 2000, 271, 346-352.	2.1	11
65	The role of mitogen-activated protein kinases and sterol receptor coactivator-1 in TGF-Î²-regulated expression of genes implicated in macrophage cholesterol uptake. Scientific Reports, 2016, 6, 34368.	3.3	11
66	Gene, stimulus and cell-type specific regulation of activator protein-1 in mesangial cells by lipopolysaccharide and cytokines. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1492, 100-107.	2.4	10
67	Transforming growth factor-Î²-regulated expression of genes in macrophages implicated in the control of cholesterol homoeostasis. Biochemical Society Transactions, 2006, 34, 1141-1144.	3.4	10
68	Lipoprotein lipase is expressed by glomerular mesangial cells. International Journal of Biochemistry and Cell Biology, 2006, 38, 12-16.	2.8	9
69	Protein Kinase C Is Involved in the Induction of ATPâ€Binding Cassette Transporter A1 Expression by Liver X Receptor/Retinoid X Receptor Agonist in Human Macrophages. Journal of Cellular Biochemistry, 2015, 116, 2032-2038.	2.6	9
70	Atherosclerosis: Pathogenesis and Key Cellular Processes, Current and Emerging Therapies, Key Challenges, and Future Research Directions. Methods in Molecular Biology, 2022, 2419, 3-19.	0.9	9
71	23 The suppression of lipoprotein lipase expression in J774.2 macrophages by EFN-Î³ and TNF-Î± is mediated at the transcriptional level. Biochemical Society Transactions, 1998, 26, S12-S12.	3.4	6
72	Proâ€atherogenic actions of signal transducer and activator of transcription 1 serine 727 phosphorylation in LDL receptor deficient mice via modulation of plaque inflammation. FASEB Journal, 2021, 35, e21892.	0.5	6

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73	Key Roles of Inflammation in Atherosclerosis: Mediators Involved in Orchestrating the Inflammatory Response and Its Resolution in the Disease Along with Therapeutic Avenues Targeting Inflammation. Methods in Molecular Biology, 2022, 2419, 21-37.	0.9	6
74	Anti-inflammatory and immunoregulatory effects of pinolenic acid in rheumatoid arthritis. Rheumatology, 2022, 61, 992-1004.	1.9	5
75	Survey of In Vitro Model Systems for Investigation of Key Cellular Processes Associated with Atherosclerosis. Methods in Molecular Biology, 2022, 2419, 39-56.	0.9	3
76	Regulation of macrophage lipoprotein lipase by cytokines. Biochemical Society Transactions, 1998, 26, S253-S253.	3.4	2
77	Growth hormone-releasing peptides, CD36, and stimulation of cholesterol efflux: cyclooxygenase-2 is the link. Cardiovascular Research, 2009, 83, 419-420.	3.8	2
78	Protein Kinase C Is Involved in the Induction of ATP-Binding Cassette Transporter A1 Expression by Liver X Receptor/Retinoid X Receptor Agonist in Human Macrophages. Journal of Cellular Physiology, 2015, , n/a-n/a.	4.1	2
79	Cytokines in Atherosclerosis. , 2017, , 109-118.		2
80	Transcriptional Control of Gene Expression in Hepatic Cells. , 1993, , 162-242.		2
81	Survey of Approaches for Investigation of Atherosclerosis In Vivo. Methods in Molecular Biology, 2022, 2419, 57-72.	0.9	2
82	24 Regulation of macrophage lipoprotein lipase expression by lipopolysaccharide. Biochemical Society Transactions, 1998, 26, S13-S13.	3.4	1
83	Monitoring Modified and Associated with Macrophage Foam Formation. Methods in Molecular Biology, 2022, 2419, 247-255.	0.9	1
84	Evaluation of Plaque Burden and Lipid Content in Atherosclerotic Plaques. Methods in Molecular Biology, 2022, 2419, 481-496.	0.9	1
85	Monitoring Cellularity and Expression of Key Markers in Atherosclerotic Plaques. Methods in Molecular Biology, 2022, 2419, 497-506.	0.9	1
86	117 Characterisation of a Xenopus 14-3-3 gene. Biochemical Society Transactions, 1997, 25, S649-S649.	3.4	0
87	118 Characterisation of the Xenopus CCAAT-enhancer binding protein (C/EBPÎ±) gene. Biochemical Society Transactions, 1997, 25, S650-S650.	3.4	0