Laszlo Nagy

List of Publications by Year
in descending order

177 papers	18,788 citations	29994 54 h-index	11899 134 g-index
185 all docs	185 docs citations	185 times ranked	20247 citing authors

#	Article	IF	Citations
1	Oxidized LDL Regulates Macrophage Gene Expression through Ligand Activation of PPARÎ³. Cell, 1998, 93, 229-240.	13.5	1,726
2	PPARÎ³ Promotes Monocyte/Macrophage Differentiation and Uptake of Oxidized LDL. Cell, 1998, 93, 241-252.	13.5	1,689
3	Nuclear Receptor Coactivator ACTR Is a Novel Histone Acetyltransferase and Forms a Multimeric Activation Complex with P/CAF and CBP/p300. Cell, 1997, 90, 569-580.	13.5	1,400
4	A PPARÎ³-LXR-ABCA1 Pathway in Macrophages Is Involved in Cholesterol Efflux and Atherogenesis. Molecular Cell, 2001, 7, 161-171.	4.5	1,240
5	Nuclear Receptor Repression Mediated by a Complex Containing SMRT, mSin3A, and Histone Deacetylase. Cell, 1997, 89, 373-380.	13.5	1,206
6	Role of the histone deacetylase complex in acute promyelocytic leukaemia. Nature, 1998, 391, 811-814.	13.7	1,063
7	PPAR-Î³ dependent and independent effects on macrophage-gene expression in lipid metabolism and inflammation. Nature Medicine, 2001, 7, 48-52.	15.2	1,014
8	PPARs are a unique set of fatty acid regulated transcription factors controlling both lipid metabolism and inflammation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1007-1022.	1.8	693
9	Structural basis for the activation of PPARÎ³ by oxidized fatty acids. Nature Structural and Molecular Biology, 2008, 15, 924-931.	3.6	380
10	STAT6 Transcription Factor Is a Facilitator of the Nuclear Receptor PPARÎ³-Regulated Gene Expression in Macrophages and Dendritic Cells. Immunity, 2010, 33, 699-712.	6.6	352
11	Mechanism of the nuclear receptor molecular switch. Trends in Biochemical Sciences, 2004, 29, 317-324.	3.7	349
12	Role for Peroxisome Proliferator-Activated Receptor Î± in Oxidized Phospholipidâ€"Induced Synthesis of Monocyte Chemotactic Protein-1 and Interleukin-8 by Endothelial Cells. Circulation Research, 2000, 87, 516-521.	2.0	284
13	Retinoid X receptors: X-ploring their (patho)physiological functions. Cell Death and Differentiation, 2004, 11, S126-S143.	5.0	237
14	1,25-Dihydroxyvitamin D3 Is an Autonomous Regulator of the Transcriptional Changes Leading to a Tolerogenic Dendritic Cell Phenotype. Journal of Immunology, 2009, 182, 2074-2083.	0.4	209
15	Nuclear Hormone Receptors Enable Macrophages and Dendritic Cells to Sense Their Lipid Environment and Shape Their Immune Response. Physiological Reviews, 2012, 92, 739-789.	13.1	195
16	The Transcription Factor STAT6 Mediates Direct Repression of Inflammatory Enhancers and Limits Activation of Alternatively Polarized Macrophages. Immunity, 2018, 48, 75-90.e6.	6.6	185
17	PPARÎ³ controls CD1d expression by turning on retinoic acid synthesis in developing human dendritic cells. Journal of Experimental Medicine, 2006, 203, 2351-2362.	4.2	176
18	Transcriptional regulation of macrophage cholesterol efflux and atherogenesis by a long noncoding RNA. Nature Medicine, 2018, 24, 304-312.	15.2	171

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19	Non-DNA binding, dominant-negative, human PPARÎ³ mutations cause lipodystrophic insulin resistance. Cell Metabolism, 2006, 4, 303-311.	7.2	164
20	Peroxisome Proliferator-activated Receptor Î³-regulated ABCG2 Expression Confers Cytoprotection to Human Dendritic Cells. Journal of Biological Chemistry, 2006, 281, 23812-23823.	1.6	164
21	Structural basis for the assembly of the SMRT/NCoR core transcriptional repression machinery. Nature Structural and Molecular Biology, 2011, 18, 177-184.	3.6	156
22	Activation of PPARÎ³ Specifies a Dendritic Cell Subtype Capable of Enhanced Induction of iNKT Cell Expansion. Immunity, 2004, 21, 95-106.	6.6	150
23	<i>Mycobacterium bovis</i> Bacillus Calmette-GuÃ©rin Infection Induces TLR2-Dependent Peroxisome Proliferator-Activated Receptor Î³ Expression and Activation: Functions in Inflammation, Lipid Metabolism, and Pathogenesis. Journal of Immunology, 2009, 183, 1337-1345.	0.4	148
24	Highly Dynamic Transcriptional Signature of Distinct Macrophage Subsets during Sterile Inflammation, Resolution, and Tissue Repair. Journal of Immunology, 2016, 196, 4771-4782.	0.4	147
25	The many faces of PPARÎ³: Anti-inflammatory by any means?. Immunobiology, 2008, 213, 789-803.	0.8	140
26	PPARÎ³ in immunity and inflammation: cell types and diseases. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 1014-1030.	1.2	138
27	The role of lipid-activated nuclear receptors in shaping macrophage and dendritic cell function: From physiology to pathology. Journal of Allergy and Clinical Immunology, 2013, 132, 264-286.	1.5	136
28	Macrophage PPARÎ³, a Lipid Activated Transcription Factor Controls the Growth Factor GDF3 and Skeletal Muscle Regeneration. Immunity, 2016, 45, 1038-1051.	6.6	134
29	The Nuclear Receptor PPARÎ³ Controls Progressive Macrophage Polarization as a Ligand-Insensitive Epigenomic Ratchet of Transcriptional Memory. Immunity, 2018, 49, 615-626.e6.	6.6	128
30	Endocannabinoids enhance lipid synthesis and apoptosis of human sebocytes <i>via</i> cannabinoid receptorâ€2â€mediated signaling. FASEB Journal, 2008, 22, 3685-3695.	0.2	125
31	PPARÎ³ regulates the function of human dendritic cells primarily by altering lipid metabolism. Blood, 2007, 110, 3271-3280.	0.6	122
32	Differentiation of CD1aâ^' and CD1a+ monocyte-derived dendritic cells is biased by lipid environment and PPARÎ³. Blood, 2007, 109, 643-652.	0.6	121
33	Essential Roles of Retinoic Acid Signaling in Interdigital Apoptosis and Control of BMP-7 Expression in Mouse Autopods. Developmental Biology, 1999, 208, 30-43.	0.9	118
34	Identification and Characterization of a Versatile Retinoid Response Element (Retinoic Acid Receptor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Promoter. Journal of Biological Chemistry, 1996, 271, 4355-4365.	1.6	115
35	Retinoid-induced apoptosis in normal and neoplastic tissues. Cell Death and Differentiation, 1998, 5, 11-19.	5.0	112
36	Transcriptional Regulation of Human CYP27 Integrates Retinoid, Peroxisome Proliferator-Activated Receptor, and Liver X Receptor Signaling in Macrophages. Molecular and Cellular Biology, 2004, 24, 8154-8166.	1.1	108

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37	Dynamic changes to lipid mediators support transitions among macrophage subtypes during muscle regeneration. Nature Immunology, 2019, 20, 626-636.	7.0	108
38	Differential Effects of Rexinoids and Thiazolidinediones on Metabolic Gene Expression in Diabetic Rodents. Molecular Pharmacology, 2001, 59, 765-773.	1.0	107
39	Identification of factor XIII-A as a marker of alternative macrophage activation. Cellular and Molecular Life Sciences, 2005, 62, 2132-2139.	2.4	103
40	Peripheral blood gene expression patterns discriminate among chronic inflammatory diseases and healthy controls and identify novel targets. BMC Medical Genomics, 2010, 3, 15.	0.7	100
41	9-cis-13,14-Dihydroretinoic Acid Is an Endogenous Retinoid Acting as RXR Ligand in Mice. PLoS Genetics, 2015, 11, e1005213.	1.5	98
42	A Versatile Method to Design Stem-Loop Primer-Based Quantitative PCR Assays for Detecting Small Regulatory RNA Molecules. PLoS ONE, 2013, 8, e55168.	1.1	96
43	Hepatocyte-Macrophage Acetoacetate Shuttle Protects against Tissue Fibrosis. Cell Metabolism, 2019, 29, 383-398.e7.	7.2	87
44	The active enhancer network operated by liganded RXR supports angiogenic activity in macrophages. Genes and Development, 2014, 28, 1562-1577.	2.7	85
45	Tissue LyC6â^' Macrophages Are Generated in the Absence of Circulating LyC6â^' Monocytes and Nur77 in a Model of Muscle Regeneration. Journal of Immunology, 2013, 191, 5695-5701.	0.4	80
46	Nuclear receptor signalling in dendritic cells connects lipids, the genome and immune function. EMBO Journal, 2008, 27, 2353-2362.	3.5	78
47	PPARÎ³-Mediated and Arachidonic Acidâ€"Dependent Signaling Is Involved in Differentiation and Lipid Production of Human Sebocytes. Journal of Investigative Dermatology, 2014, 134, 910-920.	0.3	77
48	Transient Receptor Potential Vanilloid-1 Signaling as a Regulator of Human Sebocyte Biology. Journal of Investigative Dermatology, 2009, 129, 329-339.	0.3	76
49	Oxysterol signaling links cholesterol metabolism and inflammation via the liver X receptor in macrophages. Molecular Aspects of Medicine, 2009, 30, 134-152.	2.7	69
50	Research Resource: Transcriptome Profiling of Genes Regulated by RXR and Its Permissive and Nonpermissive Partners in Differentiating Monocyte-Derived Dendritic Cells. Molecular Endocrinology, 2010, 24, 2218-2231.	3.7	67
51	OCT4 Acts as an Integrator of Pluripotency and Signal-Induced Differentiation. Molecular Cell, 2016, 63, 647-661.	4.5	66
52	The Structural Basis for the Specificity of Retinoid-X Receptor-selective Agonists: New Insights Into the Role of Helix H12. Journal of Biological Chemistry, 2002, 277, 11385-11391.	1.6	65
53	Activation of Liver X Receptor Sensitizes Human Dendritic Cells to Inflammatory Stimuli. Journal of Immunology, 2010, 184, 5456-5465.	0.4	65
54	PPARÂ, a Lipid-Activated Transcription Factor as a Regulator of Dendritic Cell Function. Annals of the New York Academy of Sciences, 2006, 1088, 207-218.	1.8	58

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55	Nuclear receptors, transcription factors linking lipid metabolism and immunity: the case of peroxisome proliferatorâ€activated receptor gamma. European Journal of Clinical Investigation, 2008, 38, 695-707.	1.7	55
56	The promoter of the mouse tissue transglutaminase gene directs tissue-specific, retinoid-regulated and apoptosis-linked expression. Cell Death and Differentiation, 1997, 4, 534-547.	5.0	54
57	Regulation of macrophage gene expression by peroxisome-proliferator-activated receptor y. Current Opinion in Lipidology, 1999, 10, 485-490.	1.2	54
58	Arginine Methylation Provides Epigenetic Transcription Memory for Retinoid-Induced Differentiation in Myeloid Cells. Molecular and Cellular Biology, 2005, 25, 5648-5663.	1.1	54
59	MSTO 1 is a cytoplasmic proâ€mitochondrial fusion protein, whose mutation induces myopathy and ataxia in humans. EMBO Molecular Medicine, 2017, 9, 967-984.	3.3	53
60	Gene expression profiles in peripheral blood for the diagnosis of autoimmune diseases. Trends in Molecular Medicine, 2011, 17, 223-233.	3.5	50
61	Retinoids Potentiate Peroxisome Proliferator-Activated Receptor Î³ Action in Differentiation, Gene Expression, and Lipid Metabolic Processes in Developing Myeloid Cells. Molecular Pharmacology, 2005, 67, 1935-1943.	1.0	49
62	PRMT1 and PRMT8 Regulate Retinoic Acid-Dependent Neuronal Differentiation with Implications to Neuropathology. Stem Cells, 2015, 33, 726-741.	1.4	47
63	The IL-4/STAT6/PPARÎ³ signaling axis is driving the expansion of the RXR heterodimer cistrome, providing complex ligand responsiveness in macrophages. Nucleic Acids Research, 2018, 46, 4425-4439.	6.5	47
64	SLAM/SLAM interactions inhibit CD40-induced production of inflammatory cytokines in monocyte-derived dendritic cells. Blood, 2006, 107, 2821-2829.	0.6	46
65	Chronic Obstructive Pulmonary Disease-Specific Gene Expression Signatures of Alveolar Macrophages as well as Peripheral Blood Monocytes Overlap and Correlate with Lung Function. Respiration, 2011, 81, 499-510.	1.2	46
66	Retinoid-regulated expression of BCL-2 and tissue transglutaminase during the differentiation and apoptosis of human myeloid leukemia (HL-60) cells. Leukemia Research, 1996, 20, 499-505.	0.4	45
67	Live-cell fluorescence correlation spectroscopy dissects the role of coregulator exchange and chromatin binding in retinoic acid receptor mobility. Journal of Cell Science, 2011, 124, 3631-3642.	1.2	41
68	Identification of novel markers of alternative activation and potential endogenous PPARÎ³ ligand production mechanisms in human IL-4 stimulated differentiating macrophages. Immunobiology, 2012, 217, 1301-1314.	0.8	41
69	Peripheral blood derived gene panels predict response to infliximab in rheumatoid arthritis and Crohn's disease. Genome Medicine, 2013, 5, 59.	3.6	38
70	The transcription factor EGR2 is the molecular linchpin connecting STAT6 activation to the late, stable epigenomic program of alternative macrophage polarization. Genes and Development, 2020, 34, 1474-1492.	2.7	38
71	<i>In situ</i> macrophage phenotypic transition is affected by altered cellular composition prior to acute sterile muscle injury. Journal of Physiology, 2017, 595, 5815-5842.	1.3	37
72	Highly efficient differentiation of embryonic stem cells into adipocytes by ascorbic acid. Stem Cell Research, 2014, 13, 88-97.	0.3	36

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73	The IL-4/STAT6 signaling axis establishes a conserved microRNA signature in human and mouse macrophages regulating cell survival via miR-342-3p. Genome Medicine, 2016, 8, 63.	3.6	35
74	Myeloid ALX/FPR2 regulates vascularization following tissue injury. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14354-14364.	3.3	35
75	Signal Integration of IFN-I and IFN-II With TLR4 Involves Sequential Recruitment of STAT1-Complexes and NFÎºB to Enhance Pro-inflammatory Transcription. Frontiers in Immunology, 2019, 10, 1253.	2.2	34
76	Pro-inflammatory cytokines negatively regulate PPARÎ³ mediated gene expression in both human and murine macrophages via multiple mechanisms. Immunobiology, 2013, 218, 1336-1344.	0.8	33
77	Ligand Binding Shifts Highly Mobile Retinoid X Receptor to the Chromatin-Bound State in a Coactivator-Dependent Manner, as Revealed by Single-Cell Imaging. Molecular and Cellular Biology, 2014, 34, 1234-1245.	1.1	33
78	Activation of retinoic acid receptor signaling coordinates lineage commitment of spontaneously differentiating mouse embryonic stem cells in embryoid bodies. FEBS Letters, 2010, 584, 3123-3130.	1.3	32
79	Factor XIII-A is involved in the regulation of gene expression in alternatively activated human macrophages. Thrombosis and Haemostasis, 2010, 104, 709-717.	1.8	32
80	Leukocyte Overexpression of Intracellular NAMPT Attenuates Atherosclerosis by Regulating PPARÎ³-Dependent Monocyte Differentiation and Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1157-1167.	1.1	31
81	Arginine Methyltransferase PRMT8 Provides Cellular Stress Tolerance in Aging Motoneurons. Journal of Neuroscience, 2018, 38, 7683-7700.	1.7	31
82	A growth factorâ€"expressing macrophage subpopulation orchestrates regenerative inflammation via GDF-15. Journal of Experimental Medicine, 2022, 219, .	4.2	31
83	Liver X Receptor Nuclear Receptors Are Transcriptional Regulators of Dendritic Cell Chemotaxis. Molecular and Cellular Biology, 2018, 38, .	1.1	30
84	A Pharmacogenetic Approach to the Treatment of Patients With <i>PPARG</i> Mutations. Diabetes, 2018, 67, 1086-1092.	0.3	30
85	Molecular Determinants of the Balance between Co-repressor and Co-activator Recruitment to the Retinoic Acid Receptor. Journal of Biological Chemistry, 2003, 278, 43797-43806.	1.6	28
86	In vivo GDF3 administration abrogates aging related muscle regeneration delay following acute sterile injury. Aging Cell, 2018, 17, e12815.	3.0	28
87	Identification and characterization of a novel anti-inflammatory lipid isolated from Mycobacterium vaccae, a soil-derived bacterium with immunoregulatory and stress resilience properties. Psychopharmacology, 2019, 236, 1653-1670.	1.5	28
88	Functional ABCG1 expression induces apoptosis in macrophages and other cell types. Biochimica Et Biophysica Acta - Biomembranes, 2008, 1778, 2378-2387.	1.4	27
89	RDH10, RALDH2, and CRABP2 are required components of PPARÎ³-directed ATRA synthesis and signaling in human dendritic cells. Journal of Lipid Research, 2013, 54, 2458-2474.	2.0	26
90	Peripheral Blood Gene Expression and IgG Glycosylation Profiles as Markers of Tocilizumab Treatment in Rheumatoid Arthritis. Journal of Rheumatology, 2012, 39, 916-928.	1.0	25

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91	Motif oriented high-resolution analysis of ChIP-seq data reveals the topological order of CTCF and cohesin proteins on DNA. BMC Genomics, 2016, 17, 637.	1.2	25
92	Interactions of retinoids with the ABC transporters P-glycoprotein and Breast Cancer Resistance Protein. Scientific Reports, 2017, 7, 41376.	1.6	24
93	Retinoid X receptor suppresses a metastasis-promoting transcriptional program in myeloid cells via a ligand-insensitive mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10725-10730.	3.3	24
94	Agonist binding directs dynamic competition among nuclear receptors for heterodimerization with retinoid X receptor. Journal of Biological Chemistry, 2020, 295, 10045-10061.	1.6	24
95	Retinoic acid induction of the tissue transglutaminase promoter is mediated by a novel response element. Molecular and Cellular Endocrinology, 1996, 120, 203-212.	1.6	23
96	Analyses of association between PPAR gamma and EPHX1 polymorphisms and susceptibility to COPD in a Hungarian cohort, a case-control study. BMC Medical Genetics, 2010, 11, 152.	2.1	23
97	Nuclear receptor mediated mechanisms of macrophage cholesterol metabolism. Molecular and Cellular Endocrinology, 2013, 368, 85-98.	1.6	23
98	Causes and Pathophysiology of Heart Failure with Preserved Ejection Fraction. Heart Failure Clinics, 2014, 10, 389-398.	1.0	23
99	Coagulation factor XIII-A. A flow cytometric intracellular marker in the classification of acute myeloid leukemias. Thrombosis and Haemostasis, 2005, 94, 454-9.	1.8	22
100	Ribonucleoprotein-masked nicks at 50-kbp intervals in the eukaryotic genomic DNA. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14964-14969.	3.3	22
101	Pharmacogenetics and pharmacogenomics in rheumatology. Immunologic Research, 2013, 56, 325-333.	1.3	22
102	The BACH1â€“HMOX1 Regulatory Axis Is Indispensable for Proper Macrophage Subtype Specification and Skeletal Muscle Regeneration. Journal of Immunology, 2019, 203, 1532-1547.	0.4	22
103	Peroxisome Proliferator-Activated Receptor Î³-Regulated Cathepsin D Is Required for Lipid Antigen Presentation by Dendritic Cells. Journal of Immunology, 2011, 187, 240-247.	0.4	21
104	The intriguing complexities of mammalian gene regulation: How to link enhancers to regulated genes. Are we there yet?. FEBS Letters, 2014, 588, 2379-2391.	1.3	21
105	RXR heterodimers orchestrate transcriptional control of neurogenesis and cell fate specification. Molecular and Cellular Endocrinology, 2018, 471, 51-62.	1.6	21
106	Monoclonal antibody proteomics: Discovery and prevalidation of chronic obstructive pulmonary disease biomarkers in a single step. Electrophoresis, 2007, 28, 4401-4406.	1.3	19
107	Inotropes and Inodilators for Acute Heart Failure. Journal of Cardiovascular Pharmacology, 2014, 64, 199-208.	0.8	19
108	Glucocorticoids counteract hypertrophic effects of myostatin inhibition in dystrophic muscle. JCI Insight, 2020, 5, .	2.3	19

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109	Carboxypeptidase-M is regulated by lipids and CSFs in macrophages and dendritic cells and expressed selectively in tissue granulomas and foam cells. Laboratory Investigation, 2012, 92, 345-361.	1.7	18
110	A novel method to predict regulatory regions based on histone mark landscapes in macrophages. Immunobiology, 2013, 218, 1416-1427.	0.8	18
111	Reprogramming of lysosomal gene expression by interleukin-4 and Stat6. BMC Genomics, 2013, 14, 853.	1.2	18
112	Mapping the Genomic Binding Sites of the Activated Retinoid X Receptor in Murine Bone Marrow-Derived Macrophages Using Chromatin Immunoprecipitation Sequencing. Methods in Molecular Biology, 2014, 1204, 15-24.	0.4	18
113	Decreased peroxisome proliferator-activated receptor Î³ level and signalling in sebaceous glands of patients with acne vulgaris. Clinical and Experimental Dermatology, 2016, 41, 547-551.	0.6	17
114	Oxidation of Hemoglobin Drives a Proatherogenic Polarization of Macrophages in Human Atherosclerosis. Antioxidants and Redox Signaling, 2021, 35, 917-950.	2.5	16
115	Nucleosome stability measured in situ by automated quantitative imaging. Scientific Reports, 2017, 7, 12734.	1.6	15
116	Omecamtiv mecarbil evokes diastolic dysfunction and leads to periodic electromechanical alternans. Basic Research in Cardiology, 2021, 116, 24.	2.5	15
117	Is the Mouse a Good Model of Human PPARÎ³-Related Metabolic Diseases?. International Journal of Molecular Sciences, 2016, 17, 1236.	1.8	14
118	Extensive and functional overlap of the STAT6 and RXR cistromes in the active enhancer repertoire of human CD14+ monocyte derived differentiating macrophages. Molecular and Cellular Endocrinology, 2018, 471, 63-74.	1.6	14
119	Labelled regulatory elements are pervasive features of the macrophage genome and are dynamically utilized by classical and alternative polarization signals. Nucleic Acids Research, 2019, 47, 2778-2792.	6.5	14
120	Association of peroxisome proliferator-activated receptor gamma polymorphisms with inflammatory bowel disease in a Hungarian cohort. Inflammatory Bowel Diseases, 2012, 18, 472-479.	0.9	13
121	PPARÎ³ activation but not PPARÎ³ haplodeficiency affects proangiogenic potential of endothelial cells and bone marrow-derived progenitors. Cardiovascular Diabetology, 2014, 13, 150.	2.7	13
122	Retinoic acid receptor transcripts in human umbilical vein endothelial cells. Biochemical and Biophysical Research Communications, 1991, 179, 32-38.	1.0	12
123	Combination of IgG <i>N</i>â€glycomics and corresponding transcriptomics data to identify antiâ€TNFâ€Î± treatment responders in inflammatory diseases. Electrophoresis, 2015, 36, 1330-1335.	1.3	12
124	Investigation of de novo mutations in a schizophrenia case-parent trio by induced pluripotent stem cell-based in vitro disease modeling: convergence of schizophrenia- and autism-related cellular phenotypes. Stem Cell Research and Therapy, 2020, 11, 504.	2.4	12
125	Motif grammar: The basis of the language of gene expression. Computational and Structural Biotechnology Journal, 2020, 18, 2026-2032.	1.9	12
126	Accelerated recovery of 5-fluorouracil-damaged bone marrow after rosiglitazone treatment. European Journal of Pharmacology, 2005, 522, 122-129.	1.7	11

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127	Genome-wide localization of histone 4 arginine 3 methylation in a differentiation primed myeloid leukemia cell line. Immunobiology, 2005, 210, 141-152.	0.8	11
128	Chip-on-beads: Flow-cytometric evaluation of chromatin immunoprecipitation. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 1086-1091.	1.1	11
129	Genomewide effects of peroxisome proliferatorâ€activated receptor gamma in macrophages and dendritic cells â€" revealing complexity through systems biology. European Journal of Clinical Investigation, 2015, 45, 964-975.	1.7	11
130	Titin isoforms are increasingly protected against oxidative modifications in developing rat cardiomyocytes. Free Radical Biology and Medicine, 2017, 113, 224-235.	1.3	11
131	PPARÂ¿ activation but not PPARÂ¿ haplodeficiency affects proangiogenic potential of endothelial cells and bone marrow-derived progenitors. Cardiovascular Diabetology, 2014, 13, 150.	2.7	11
132	Lack of Induction of Tissue Transglutaminase But Activation of the Preexisting Enzyme in c-Myc-Induced Apoptosis of CHO Cells. Biochemical and Biophysical Research Communications, 1997, 236, 280-284.	1.0	10
133	Roles for lipid-activated transcription factors in atherosclerosis. Molecular Nutrition and Food Research, 2005, 49, 1072-1074.	1.5	10
134	Ethanol increases phosphateâ€mediated mineralization and osteoblastic transformation of vascular smooth muscle cells. Journal of Cellular and Molecular Medicine, 2012, 16, 2219-2226.	1.6	10
135	Hmgb1 can facilitate activation of the matrilin-1 gene promoter by Sox9 and L-Sox5/Sox6 in early steps of chondrogenesis. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 1075-1091.	0.9	10
136	Genome Wide Mapping Reveals PDE4B as an IL-2 Induced STAT5 Target Gene in Activated Human PBMCs and Lymphoid Cancer Cells. PLoS ONE, 2013, 8, e57326.	1.1	10
137	Myeloid cell diversification during regenerative inflammation: Lessons from skeletal muscle. Seminars in Cell and Developmental Biology, 2021, 119, 89-100.	2.3	10
138	Diet-dependent natriuretic peptide receptor C expression in adipose tissue is mediated by PPARÎ³ via long-range distal enhancers. Journal of Biological Chemistry, 2021, 297, 100941.	1.6	10
139	Dynamic transcriptional control of macrophage miRNA signature via inflammation responsive enhancers revealed using a combination of next generation sequencing-based approaches. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 14-28.	0.9	8
140	Gene expression analysis of vascular pathophysiology related to anti-TNF treatment in rheumatoid arthritis. Arthritis Research and Therapy, 2019, 21, 94.	1.6	8
141	Simultaneous Mapping of Molecular Proximity and Comobility Reveals Agonist-Enhanced Dimerization and DNA Binding of Nuclear Receptors. Analytical Chemistry, 2020, 92, 2207-2215.	3.2	8
142	Transcriptional repression shapes the identity and function of tissue macrophages. FEBS Open Bio, 2021, 11, 3218-3229.	1.0	8
143	A transgenic mouse model for the study of apoptosis during limb development. Cell Death and Differentiation, 1998, 5, 126-126.	5.0	7
144	Would eating carrots protect your liver? A new role involving <scp>NKT</scp> cells for retinoic acid in hepatitis. European Journal of Immunology, 2012, 42, 1677-1680.	1.6	7

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145	Nuclear receptors as regulators of stem cell and cancer stem cell metabolism. Seminars in Cell and Developmental Biology, 2013, 24, 716-723.	2.3	7
146	Measuring Expression Levels of Small Regulatory RNA Molecules from Body Fluids and Formalin-Fixed, Paraffin-Embedded Samples. Methods in Molecular Biology, 2014, 1182, 105-119.	0.4	7
147	Evidence of islet CADM1-mediated immune cell interactions during human type 1 diabetes. JCI Insight, 2022, 7, .	2.3	7
148	Twenty years of nuclear receptors. EMBO Reports, 2006, 7, 579-584.	2.0	6
149	The triad of success in personalised medicine: pharmacogenomics, biotechnology and regulatory issues from a Central European perspective. New Biotechnology, 2012, 29, 741-750.	2.4	5
150	ORM-3819 promotes cardiac contractility through Ca2+ sensitization in combination with selective PDE III inhibition, a novel approach to inotropy. European Journal of Pharmacology, 2016, 775, 120-129.	1.7	5
151	Consumption of conjugated linoleic acid (CLA)-supplemented diet during colitis development ameliorates gut inflammation without causing steatosis in mice. Journal of Nutritional Biochemistry, 2018, 57, 238-245.	1.9	5
152	Intracardiac Fibrinolysis and Endothelium Activation Related to Atrial Fibrillation Ablation with Different Techniques. Cardiology Research and Practice, 2020, 2020, 1-8.	0.5	5
153	Unraveling the Hierarchy of <i>cis</i> and <i>trans</i> Factors That Determine the DNA Binding by Peroxisome Proliferator-Activated Receptor <i>Î³</i>. Molecular and Cellular Biology, 2020, 40, .	1.1	5
154	Heme cytotoxicity is the consequence of endoplasmic reticulum stress in atherosclerotic plaque progression. Scientific Reports, 2021, 11, 10435.	1.6	5
155	Prediction and Validation of Gene Regulatory Elements Activated During Retinoic Acid Induced Embryonic Stem Cell Differentiation. Journal of Visualized Experiments, 2016, , .	0.2	3
156	Unorthodox Transcriptional Mechanisms of Lipid-Sensing Nuclear Receptors in Macrophages: Are We Opening a New Chapter?. Frontiers in Endocrinology, 2020, 11, 609099.	1.5	3
157	Global Run-on Sequencing (GRO-Seq). Methods in Molecular Biology, 2021, 2351, 25-39.	0.4	3
158	Atherosclerosis and Lipid Peroxidation. Molecular Nutrition and Food Research, 2005, 49, 989-991.	1.5	2
159	Of Vitruvian mice and men. FEBS Letters, 2008, 582, 1-1.	1.3	2
160	Potential Therapeutic Use of PPAR<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>-Programed Human Monocyte-Derived Dendritic Cells in Cancer Vaccination Therapy. PPAR Research, 2008, 2008, 1-10.	1.1	2
161	Differentiation of Adipocytes in Monolayer from Mouse Embryonic Stem Cells. Methods in Molecular Biology, 2015, 1341, 407-415.	0.4	2
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