Valeria Poli

List of Publications by Year
in descending order

155	18,461	13099 68	12272 133
papers	citations	h-index	g-index

169	169	169	23591
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Liver Failure and Defective Hepatocyte Regeneration in Interleukin-6-Deficient Mice. Science, 1996, 274, 1379-1383.	12.6	1,441
2	Role of IL-6 and Its Soluble Receptor in Induction of Chemokines and Leukocyte Recruitment. Immunity, 1997, 6, 315-325.	14.3	1,022
3	A Cathepsin D-Cleaved 16 kDa Form of Prolactin Mediates Postpartum Cardiomyopathy. Cell, 2007, 128, 589-600.	28.9	736
4	IL-6DBP, a nuclear protein involved in interleukin-6 signal transduction, defines a new family of leucine zipper proteins related to CEBP. Cell, 1990, 63, 643-653.	28.9	654
5	The Role of C/EBP Isoforms in the Control of Inflammatory and Native Immunity Functions. Journal of Biological Chemistry, 1998, 273, 29279-29282.	3.4	602
6	Interleukin 6 Is Required for the Development of Collagen-induced Arthritis. Journal of Experimental Medicine, 1998, 187, 461-468.	8.5	545
7	Defective inflammatory response in interleukin 6-deficient mice.. Journal of Experimental Medicine, 1994, 180, 1243-1250.	8.5	501
8	Genotype tunes pancreatic ductal adenocarcinoma tissue tension to induce matricellular fibrosis and tumor progression. Nature Medicine, 2016, 22, 497-505.	30.7	456
9	Interleukin 6 causes growth impairment in transgenic mice through a decrease in insulin-like growth factor-I. A model for stunted growth in children with chronic inflammation.. Journal of Clinical Investigation, 1997, 99, 643-650.	8.2	449
10	The role of 3-phosphoinositide-dependent protein kinase 1 in activating AGC kinases defined in embryonic stem cells. Current Biology, 2000, 10, 439-448.	3.9	434
11	Signal Transducer and Activator of Transcription 3 Is Required for Myocardial Capillary Growth, Control of Interstitial Matrix Deposition, and Heart Protection From Ischemic Injury. Circulation Research, 2004, 95, 187-195.	4.5	345
12	Interleukin (IL)-6 gene expression in the central nervous system is necessary for fever response to lipopolysaccharide or IL-1 beta: a study on IL-6-deficient mice.. Journal of Experimental Medicine, 1996, 183, 311-316.	8.5	306
13	Impaired neutrophil response and CD4+ T helper cell 1 development in interleukin 6-deficient mice infected with Candida albicans.. Journal of Experimental Medicine, 1996, 183, 1345-1355.	8.5	299
14	Essential Role of STAT3 in the Control of the Acute-Phase Response as Revealed by Inducible Gene Activation in the Liver. Molecular and Cellular Biology, 2001, 21, 1621-1632.	2.3	291
15	STAT3 labels a subpopulation of reactive astrocytes required for brain metastasis. Nature Medicine, 2018, 24, 1024-1035.	30.7	285
16	STAT3 Contributes to the Mitogenic Response of Hepatocytes during Liver Regeneration. Journal of Biological Chemistry, 2002, 277, 28411-28417.	3.4	283
17	Ptpn11/Shp2 Acts as a Tumor Suppressor in Hepatocellular Carcinogenesis. Cancer Cell, 2011, 19, 629-639.	16.8	279
18	Mutational switch of an IL-6 response to an interferon-Â-like response. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8043-8047.	7.1	258

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19	Stat3 controls lysosomal-mediated cell death in vivo. Nature Cell Biology, 2011, 13, 303-309.	10.3	258
20	CCAAT enhancer- binding protein beta is required for normal hepatocyte proliferation in mice after partial hepatectomy.. Journal of Clinical Investigation, 1998, 102, 996-1007.	8.2	253
21	Mitosis and apoptosis in the liver of interleukin-6-deficient mice after partial hepatectomy. Hepatology, 1999, 29, 403-411.	7.3	245
22	Stat3 regulates microtubules by antagonizing the depolymerization activity of stathmin. Journal of Cell Biology, 2006, 172, 245-257.	5.2	241
23	A STAT3-mediated metabolic switch is involved in tumour transformation and STAT3 addiction. Aging, 2010, 2, 823-842.	3.1	231
24	Ups and downs: The STAT1:STAT3 seesaw of Interferon and gp130 receptor signalling. Seminars in Cell and Developmental Biology, 2008, 19, 351-359.	5.0	206
25	Stat5 is indispensable for the maintenance of bcr/abl â€positive leukaemia. EMBO Molecular Medicine, 2010, 2, 98-110.	6.9	206
26	Role of IL-6 in cytokine-induced sickness behavior a study with IL-6 deficient mice. Physiology and Behavior, 2000, 70, 367-373.	2.1	204
27	The STAT3 isoforms Î± and Î² have unique and specific functions. Nature Immunology, 2004, 5, 401-409.	14.5	202
28	STAT1 and STAT3 in tumorigenesis. Jak-stat, 2012, 1, 65-72.	2.2	193
29	Interleukin 6 Dependence of Anti-DNA Antibody Production: Evidence for Two Pathways of Autoantibody Formation in Pristane-induced Lupus. Journal of Experimental Medicine, 1998, 188, 985-990.	8.5	188
30	Phosphorylation of Rat Serine 105 or Mouse Threonine 217 in C/EBPÎ² Is Required for Hepatocyte Proliferation Induced by TGFÎ±. Molecular Cell, 1999, 4, 1087-1092.	9.7	170
31	C/EBPÎ² Phosphorylation by RSK Creates a Functional XEXD Caspase Inhibitory Box Critical for Cell Survival. Molecular Cell, 2001, 8, 807-816.	9.7	163
32	Diagnosis and management of myocardial involvement in systemic immune-mediated diseases: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Disease. European Heart Journal, 2017, 38, 2649-2662.	2.2	163
33	Alpha Interferon Induces Long-Lasting Refractoriness of JAK-STAT Signaling in the Mouse Liver through Induction of USP18/UBP43. Molecular and Cellular Biology, 2009, 29, 4841-4851.	2.3	160
34	The cell death regulator GRIM-19 is an inhibitor of signal transducer and activator of transcription 3. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9342-9347.	7.1	156
35	The Induction of Cyclooxygenase-2 mRNA in Macrophages Is Biphasic and Requires both CCAAT Enhancer-binding protein Î² (C/EBPÎ²) and C/EBPÎ´ Transcription Factors. Journal of Biological Chemistry, 2001, 276, 48693-48701.	3.4	149
36	IL-6, IL-17 and STAT3: a holy trinity in auto-immunity?. Frontiers in Bioscience - Landmark, 2012, 17, 2306.	3.0	148

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37	Psoriasis: A STAT3-Centric View. International Journal of Molecular Sciences, 2018, 19, 171.	4.1	146
38	Stat3 Is a Negative Regulator of Intestinal Tumor Progression in ApcMin Mice. Gastroenterology, 2010, 138, 1003-1011.e5.	1.3	139
39	STAT3 regulated ARF expression suppresses prostate cancer metastasis. Nature Communications, 2015, 6, 7736.	12.8	136
40	Role of STAT3 and PI 3-Kinase/Akt in Mediating the Survival Actions of Cytokines on Sensory Neurons. Molecular and Cellular Neurosciences, 2001, 18, 270-282.	2.2	135
41	NOCICEPTIVE RESPONSES IN INTERLEUKIN-6-DEFICIENT MICE TO PERIPHERAL INFLAMMATION AND PERIPHERAL NERVE SECTION. Cytokine, 1997, 9, 1028-1033.	3.2	133
42	Critical role for Stat3 in T-dependent terminal differentiation of IgG B cells. Blood, 2006, 107, 1085-1091.	1.4	133
43	STAT3 in cancer: A double edged sword. Cytokine, 2017, 98, 42-50.	3.2	133
44	Constitutively Active Stat3 Enhances Neu-Mediated Migration and Metastasis in Mammary Tumors via Upregulation of Cten. Cancer Research, 2010, 70, 2558-2567.	0.9	131
45	A Role of STAT3 in Rho GTPase-regulated Cell Migration and Proliferation. Journal of Biological Chemistry, 2005, 280, 17275-17285.	3.4	126
46	Disruption of STAT3 signalling promotes KRAS-induced lung tumorigenesis. Nature Communications, 2015, 6, 6285.	12.8	124
47	C/EBPÎ²Gene Inactivation Causes Both Impaired and Enhanced Gene Expression and Inverse Regulation of IL-12 p40 and p35 mRNAs in Macrophages. Journal of Immunology, 2002, 168, 4055-4062.	0.8	120
48	STAT3-Mediated Metabolic Reprograming in Cellular Transformation and Implications for Drug Resistance. Frontiers in Oncology, 2015, 5, 121.	2.8	106
49	C/EBP Regulates Hepatic Transcription of 11Î²-Hydroxysteroid Dehydrogenase Type 1. Journal of Biological Chemistry, 2000, 275, 30232-30239.	3.4	102
50	The Transcription Factor C/EBPÎ² Is Essential for Inducible Expression of the cox-2 Gene in Macrophages but Not in Fibroblasts. Journal of Biological Chemistry, 2001, 276, 40769-40777.	3.4	101
51	Role of the Isoforms of CCAAT/Enhancer-binding Protein in the Initiation of Phosphoenolpyruvate Carboxykinase (GTP) Gene Transcription at Birth. Journal of Biological Chemistry, 1997, 272, 26306-26312.	3.4	96
52	Tristetraprolin Is Required for Full Anti-Inflammatory Response of Murine Macrophages to IL-10. Journal of Immunology, 2009, 183, 1197-1206.	0.8	96
53	STAT3 Controls the Long-Term Survival and Phenotype of Repair Schwann Cells during Nerve Regeneration. Journal of Neuroscience, 2017, 37, 4255-4269.	3.6	95
54	Loss of STAT3 in murine NK cells enhances NK cellâ€“dependent tumor surveillance. Blood, 2014, 124, 2370-2379.	1.4	90

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55	Nucleocytoplasmic shuttling of persistently activated STAT3. Journal of Cell Science, 2007, 120, 3249-3261.	2.0	89
56	STAT3 localizes to the ER, acting as a gatekeeper for ER-mitochondrion Ca2+ fluxes and apoptotic responses. Cell Death and Differentiation, 2019, 26, 932-942.	11.2	89
57	PKM2, STAT3 and HIF-1Î±. Jak-stat, 2012, 1, 194-196.	2.2	87
58	Interleukin-6 is necessary, but not sufficient, for induction of the humanC-reactive protein gene in vivo. Biochemical Journal, 1997, 325, 617-621.	3.7	86
59	The Transcription Factor CCAAT/Enhancer-binding Protein Î² Regulates Gluconeogenesis and Phosphoenolpyruvate Carboxykinase (GTP) Gene Transcription during Diabetes. Journal of Biological Chemistry, 1999, 274, 13033-13040.	3.4	82
60	Tyk2 and Stat3 Regulate Brown Adipose Tissue Differentiation and Obesity. Cell Metabolism, 2012, 16, 814-824.	16.2	81
61	The primary structure of human hemopexin deduced from cDNA sequence: evidence for internal, repeating homology. Nucleic Acids Research, 1985, 13, 3841-3859.	14.5	80
62	Induced somatic inactivation of STAT3 in mice triggers the development of a fulminant form of enterocolitis. Cytokine, 2004, 26, 45-56.	3.2	79
63	Inactivation of the IL-6 gene prevents development of multicentric Castleman's disease in C/EBP beta-deficient mice.. Journal of Experimental Medicine, 1996, 184, 1561-1566.	8.5	77
64	Hypoglycemia and impaired hepatic glucose production in mice with a deletion of the C/EBPÎ² gene. Journal of Clinical Investigation, 1999, 103, 207-213.	8.2	76
65	Stat3 Controls Tubulointerstitial Communication during CKD. Journal of the American Society of Nephrology: JASN, 2016, 27, 3690-3705.	6.1	75
66	Identification of STAT3 as a specific substrate of breast tumor kinase. Oncogene, 2006, 25, 4904-4912.	5.9	73
67	Genome-wide discovery of functional transcription factor binding sites by comparative genomics: The case of Stat3. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5117-5122.	7.1	73
68	Stat3 and the Inflammation/Acute Phase Response in Involution and Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2009, 14, 121-129.	2.7	72
69	Mice with a Deletion in the Gene for CCAAT/Enhancer-binding Protein Î² Have an Attenuated Response to cAMP and Impaired Carbohydrate Metabolism. Journal of Biological Chemistry, 2001, 276, 629-638.	3.4	71
70	Signal Transducer and Activator of Transcription 3 Protects From Liver Injury and Fibrosis in a Mouse Model of Sclerosing Cholangitis. Gastroenterology, 2010, 138, 2499-2508.	1.3	71
71	Partial inhibition of gp130-Jak-Stat3 signaling prevents Wntâ€“Î²-cateninâ€“mediated intestinal tumor growth and regeneration. Science Signaling, 2014, 7, ra92.	3.6	68
72	The role of the N-terminal domain in dimerization and nucleocytoplasmic shuttling of latent STAT3. Journal of Cell Science, 2011, 124, 900-909.	2.0	66

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73	Analysis of SOCS-3 Promoter Responses to Interferon Î³. Journal of Biological Chemistry, 2004, 279, 13746-13754.	3.4	63
74	Tcf3 promotes cell migration and wound repair through regulation of lipocalin 2. Nature Communications, 2014, 5, 4088.	12.8	63
75	Nucleus, Mitochondrion, or Reticulum? STAT3 Ã La Carte. International Journal of Molecular Sciences, 2018, 19, 2820.	4.1	63
76	Adenoviral vaccine targeting multiple neoantigens as strategy to eradicate large tumors combined with checkpoint blockade. Nature Communications, 2019, 10, 2688.	12.8	63
77	The RhoU/Wrch1 Rho GTPase gene is a common transcriptional target of both the gp130/STAT3 and Wnt-1 pathways. Biochemical Journal, 2009, 421, 283-292.	3.7	57
78	STAT3 can serve as a hit in the process of malignant transformation of primary cells. Cell Death and Differentiation, 2012, 19, 1390-1397.	11.2	57
79	STAT3 and metabolism: How many ways to use a single molecule?. International Journal of Cancer, 2014, 135, 1997-2003.	5.1	57
80	C/EBPÎ² Blocks p65 Phosphorylation and Thereby NF-Î°B-Mediated Transcription in TNF-Tolerant Cells. Journal of Immunology, 2006, 177, 665-672.	0.8	56
81	PML depletion disrupts normal mammary gland development and skews the composition of the mammary luminal cell progenitor pool. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4725-4730.	7.1	53
82	Lysosomal protease deficiency or substrate overload induces an oxidative-stress mediated STAT3-dependent pathway of lysosomal homeostasis. Nature Communications, 2018, 9, 5343.	12.8	52
83	Tyrosine Phosphorylation Is Required for Functional Activation of Disulfide-Containing Constitutively Active STAT Mutants. Biochemistry, 2006, 45, 5599-5605.	2.5	51
84	Stat3 Isoforms, Î± and Î², Demonstrate Distinct Intracellular Dynamics with Prolonged Nuclear Retention of Stat3Î² Mapping to Its Unique C-terminal End. Journal of Biological Chemistry, 2007, 282, 34958-34967.	3.4	51
85	Presence of a reduced opioid response in interleukin-6 knock out mice. European Journal of Neuroscience, 1999, 11, 1501-1507.	2.6	50
86	Defective thermoregulation, impaired lipid metabolism, but preserved adrenergic induction of gene expression in brown fat of mice lacking C/EBPÎ². Biochemical Journal, 2005, 389, 47-56.	3.7	50
87	IMPAIRED STAT3 ACTIVATION FOLLOWING LOCALIZED INFLAMMATORY STIMULUS IN IL-6-DEFICIENT MICE. Cytokine, 1998, 10, 13-18.	3.2	49
88	Endogenous leukemia inhibitory factor attenuates endotoxin response. Laboratory Investigation, 2005, 85, 276-284.	3.7	49
89	DIFFERENTIAL EFFECTS OF IL-6 ON SYSTEMIC AND CENTRAL PRODUCTION OF TNF: A STUDY WITH IL-6-DEFICIENT MICE. Cytokine, 1997, 9, 300-306.	3.2	48
90	Diazoxide postconditioning induces mitochondrial protein S-Nitrosylation and a redox-sensitive mitochondrial phosphorylation/translocation of RISK elements: no role for SAFE. Basic Research in Cardiology, 2013, 108, 371.	5.9	46

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91	Development of Animal Models for Adeno-Associated Virus Site-Specific Integration. Journal of Virology, 1999, 73, 2517-2526.	3.4	46
92	The immediate early genes Fos and Egr1 become STAT1 transcriptional targets in the absence of STAT3. FEBS Letters, 2011, 585, 2455-2460.	2.8	45
93	STAT3 activity is necessary and sufficient for the development of immuneâ€mediated myocarditis in mice and promotes progression to dilated cardiomyopathy. EMBO Molecular Medicine, 2013, 5, 572-590.	6.9	44
94	Overexpression of interleukin-6 in the central nervous system of transgenic mice increases central but not systemic proinflammatory cytokine production. Brain Research, 1996, 740, 239-244.	2.2	42
95	STAT3 promotes melanoma metastasis by CEBP-induced repression of the MITF pathway. Oncogene, 2021, 40, 1091-1105.	5.9	42
96	Of alphas and betas: distinct and overlapping functions of STAT3 isoforms. Frontiers in Bioscience - Landmark, 2008, Volume, 6501.	3.0	41
97	Interleukin-6 influences stress-signalling by reducing the expression of the mTOR-inhibitor REDD1 in a STAT3-dependent manner. Cellular Signalling, 2016, 28, 907-916.	3.6	40
98	Cutting Edge: Inherent and Acquired Resistance to Radiation-Induced Apoptosis in B Cells: A Pivotal Role for STAT3. Journal of Immunology, 2006, 177, 6593-6597.	0.8	38
99	STAT3 induces breast cancer growth via ANGPTL4, MMP13 and STC1 secretion by cancer associated fibroblasts. Oncogene, 2022, 41, 1456-1467.	5.9	38
100	â€œActivatedâ€•STAT Proteins: A Paradoxical Consequence of Inhibited JAK-STAT Signaling in Cytomegalovirus-Infected Cells. Journal of Immunology, 2014, 192, 447-458.	0.8	36
101	STAT3 Activities and Energy Metabolism: Dangerous Liaisons. Cancers, 2014, 6, 1579-1596.	3.7	35
102	Interleukin-6 and CAAT/Enhancer Binding Protein Î²-Deficient Mice Act as Tools to Dissect the IL-6 Signalling Pathway and IL-6 Regulation. Immunobiology, 1997, 198, 144-156.	1.9	34
103	The interleukin-6-dependent DNA-binding protein gene (transcription factor 5: TCF5) maps to human chromosome 20 and rat chromosome 3, the IL6 receptor locus (IL6R) to human chromosome 1 and rat chromosome 2, and the rat IL6 gene to rat chromosome 4. Genomics, 1991, 10, 539-546.	2.9	33
104	IL-6, but not IFN-Î³, triggers apoptosis and inhibits in vivo growth of human malignant T cells on STAT3 silencing. Leukemia, 2009, 23, 2102-2108.	7.2	31
105	The role of IL-6 in the inflammatory and humoral response to adenoviral vectors. Journal of Gene Medicine, 2000, 2, 194-203.	2.8	30
106	From the nucleus to the mitochondria and back: The odyssey of a multitask STAT3. Cell Cycle, 2011, 10, 3221-3222.	2.6	30
107	Stat3 is required for anchorageâ€independent growth and metastasis but not for mammary tumor development downstream of the ErbBâ€2 oncogene. Molecular Carcinogenesis, 2010, 49, 114-120.	2.7	29
108	Differential Co-Expression Analyses Allow the Identification of Critical Signalling Pathways Altered during Tumour Transformation and Progression. International Journal of Molecular Sciences, 2020, 21, 9461.	4.1	27

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109	Elevation of IL-6 in Transgenic Mice Results in Increased Levels of the 90kDa Heat Shock Protein (hsp90) and the Production of Anti-hsp90 Antibodies. Journal of Autoimmunity, 1998, 11, 249-253.	6.5	26
110	STAT3-independent inhibition of lysophosphatidic acid-mediated upregulation of connective tissue growth factor (CTGF) by cucurbitacin I. Biochemical Pharmacology, 2006, 72, 32-41.	4.4	26
111	SHPS-1/SIRP1Î± contributes to interleukin-6 signalling. Cellular Signalling, 2008, 20, 1385-1391.	3.6	26
112	MicroRNAs-143 and -145 induce epithelial to mesenchymal transition and modulate the expression of junction proteins. Cell Death and Differentiation, 2017, 24, 1750-1760.	11.2	26
113	The SRCIN1/p140Cap adaptor protein negatively regulates the aggressiveness of neuroblastoma. Cell Death and Differentiation, 2020, 27, 790-807.	11.2	25
114	MyeloidSTAT3promotes formation of colitis-associated colorectal cancer in mice. OncoImmunology, 2015, 4, e998529.	4.6	24
115	Structure of the human hemopexin gene and evidence for intron-mediated evolution. Journal of Molecular Evolution, 1988, 27, 102-108.	1.8	23
116	Angptl4 is upregulated under inflammatory conditions in the bone marrow of mice, expands myeloid progenitors, and accelerates reconstitution of platelets after myelosuppressive therapy. Journal of Hematology and Oncology, 2015, 8, 64.	17.0	23
117	Pro-malignant properties of STAT3 during chronic inflammation. Oncotarget, 2012, 3, 359-360.	1.8	23
118	Constitutive STAT3 activation in epidermal keratinocytes enhances cell clonogenicity and favours spontaneous immortalization by opposing differentiation and senescence checkpoints. Experimental Dermatology, 2015, 24, 29-34.	2.9	21
119	Epidermal growth factor signaling protects from cholestatic liver injury and fibrosis. Journal of Molecular Medicine, 2017, 95, 109-117.	3.9	21
120	SP1 and STAT3 Functionally Synergize to Induce the RhoU Small GTPase and a Subclass of Non-canonical WNT Responsive Genes Correlating with Poor Prognosis in Breast Cancer. Cancers, 2019, 11, 101.	3.7	21
121	Prevention of Hypovolemic Circulatory Collapse by IL-6 Activated Stat3. PLoS ONE, 2008, 3, e1605.	2.5	21
122	Stat3 Is Required to Maintain the Full Differentiation Potential of Mammary Stem Cells and the Proliferative Potential of Mammary Luminal Progenitors. PLoS ONE, 2012, 7, e52608.	2.5	20
123	IL-6 Knock-Out Mice Show Modified Basal Immune Functions, but Normal Immune Responses to Stress. Brain, Behavior, and Immunity, 1998, 12, 201-211.	4.1	19
124	Prevention of Trauma/Hemorrhagic Shockâ€Induced Lung Apoptosis by ILâ€6â€Mediated Activation of Stat3. Clinical and Translational Science, 2009, 2, 41-49.	3.1	19
125	Ablation of STAT3 in the B Cell Compartment Restricts Gammaherpesvirus LatencyIn Vivo. MBio, 2016, 7, .	4.1	19
126	The Microrna-143/145 Cluster in Tumors: A Matter of Where and When. Cancers, 2020, 12, 708.	3.7	19

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127	Targeting the Extracellular HSP90 Co-Chaperone Morgana Inhibits Cancer Cell Migration and Promotes Anticancer Immunity. Cancer Research, 2021, 81, 4794-4807.	0.9	16
128	Functional Analysis of ILâ€6 and ILâ€6DBP/C/EBPÎ² by Gene Targeting. Annals of the New York Academy of Sciences, 1995, 762, 262-273.	3.8	14
129	Prevention of trauma and hemorrhagic shock-mediated liver apoptosis by activation of stat3alpha. International Journal of Clinical and Experimental Medicine, 2008, 1, 213-47.	1.3	14
130	STAT3Î² controls inflammatory responses and early tumor onset in skin and colon experimental cancer models. American Journal of Cancer Research, 2014, 4, 484-94.	1.4	14
131	The apical ectodermal ridge of the mouse model of ectrodactylyDlx5;Dlx6â^'/â^'shows altered stratification and cell polarity, which are restored by exogenous Wnt5a ligand. Human Molecular Genetics, 2016, 25, 740-754.	2.9	13
132	Effect of TGFÎ² on liver genes expression Antagonistic effect of TGFÎ² on IL-6-stimulated genes in Hep 3B cells. FEBS Letters, 1992, 301, 1-4.	2.8	9
133	Meta-Analysis of Microdissected Breast Tumors Reveals Genes Regulated in the Stroma but Hidden in Bulk Analysis. Cancers, 2021, 13, 3371.	3.7	9
134	Identification of Functionalcis-regulatory Polymorphisms in the Human Genome. Human Mutation, 2013, 34, 735-742.	2.5	8
135	Magnetically enriched bone marrow-derived macrophages loadedin vitro with iron oxide can migrate to inflammation sites in mice. NMR in Biomedicine, 2008, 21, 120-128.	2.8	7
136	STAT3 Function In Vivo. , 2003, , 493-512.		7
137	ETS-related gene (ERG) undermines genome stability in mouse prostate progenitors via Gsk3Î² dependent Nkx3.1 degradation. Cancer Letters, 2022, 534, 215612.	7.2	6
138	Liver-Specific siRNA-Mediated Stat3 or C3 Knockdown Improves the Outcome of Experimental Autoimmune Myocarditis. Molecular Therapy - Methods and Clinical Development, 2020, 18, 62-72.	4.1	5
139	Universal and Specific Functions of STAT3 in Solid Tumours. , 2012, , 305-333.		2
140	Where Sin3a Meets STAT3: Balancing STAT3-Mediated Transcriptional Activation and Repression. Cancer Research, 2019, 79, 3031-3033.	0.9	2
141	Autoimmune Myocarditis: Animal Models. , 2020, , 111-127.		2
142	The N-terminal domain of the adaptor protein p140Cap interacts with Tiam1 and controls Tiam1/Rac1 axis. American Journal of Cancer Research, 2020, 10, 4308-4324.	1.4	2
143	Real time analysis ofÂoncogenic STAT3 inÂsingle cells. Biomedicine and Pharmacotherapy, 2006, 60, 488-489.	5.6	1
144	From tissue invasion to glucose metabolism: the many aspects of signal transducer and activator of transcription 3 pro-oncogenic activities. Hormone Molecular Biology and Clinical Investigation, 2012, 10, 217-25.	0.7	1

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145	A relaxometric method for the assessment of intestinal permeability based on the oral administration of gadoliniumâ€based MRI contrast agents. NMR in Biomedicine, 2016, 29, 475-482.	2.8	1
146	Two leading international congresses in Iran in the era of COVIDâ€19: 21st royan international twin congress, 4th international and 16th Iranian genetics congress. BioEssays, 2021, 43, 2100078.	2.5	1
147	Characterization of the activation domain and post-translational modification of IL-6DBP necessary for induction of acute-phase gene transcription by IL-6. Cytokine, 1991, 3, 521.	3.2	0
148	Characterization of the activation domain and post-translational modification of IL-6DBP necessary for induction of acute-phase gene transcription by IL-6. Cytokine, 1991, 3, 450.	3.2	0
149	Characterization of gene-targeted murine embryonic stem cells expressing a STAT3-YFP allele. Cytokine, 2009, 48, 50-51.	3.2	0
150	158. Cytokine, 2014, 70, 66.	3.2	0
151	ID: 263. Cytokine, 2015, 76, 112.	3.2	0
152	Abstract 4880: Disruption of STAT3 signaling promotes K-Ras induced lung tumorigenesis. , 2012, , .		0
153	Abstract 79: Deletion of STAT3 in a mouse model for metastatic melanoma. , 2014, , .		0
154	Abstract 3138: IL-6/Stat3 signaling is an indispensable modulator of oncogene-induced cellular senescence. , 2014, , .		0
155	Abstract A50: Genotype tunes PDAC tension to induce matricellular-fibrosis and tumor aggression. , 2016, , .		0