

Valeria Poli

List of Publications by Year in descending order

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155
papers

18,461
citations

13068

68
h-index

12233

133
g-index

169
all docs

169
docs citations

169
times ranked

23591
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver Failure and Defective Hepatocyte Regeneration in Interleukin-6-Deficient Mice. <i>Science</i> , 1996, 274, 1379-1383.	6.0	1,441
2	Role of IL-6 and Its Soluble Receptor in Induction of Chemokines and Leukocyte Recruitment. <i>Immunity</i> , 1997, 6, 315-325.	6.6	1,022
3	A Cathepsin D-Cleaved 16 kDa Form of Prolactin Mediates Postpartum Cardiomyopathy. <i>Cell</i> , 2007, 128, 589-600.	13.5	736
4	IL-6DBP, a nuclear protein involved in interleukin-6 signal transduction, defines a new family of leucine zipper proteins related to CEBP. <i>Cell</i> , 1990, 63, 643-653.	13.5	654
5	The Role of C/EBP Isoforms in the Control of Inflammatory and Native Immunity Functions. <i>Journal of Biological Chemistry</i> , 1998, 273, 29279-29282.	1.6	602
6	Interleukin 6 Is Required for the Development of Collagen-induced Arthritis. <i>Journal of Experimental Medicine</i> , 1998, 187, 461-468.	4.2	545
7	Defective inflammatory response in interleukin 6-deficient mice.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1243-1250.	4.2	501
8	Genotype tunes pancreatic ductal adenocarcinoma tissue tension to induce matricellular fibrosis and tumor progression. <i>Nature Medicine</i> , 2016, 22, 497-505.	15.2	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.. <i>Journal of Clinical Investigation</i> , 1997, 99, 643-650.	3.9	449
10	The role of 3-phosphoinositide-dependent protein kinase 1 in activating AGC kinases defined in embryonic stem cells. <i>Current Biology</i> , 2000, 10, 439-448.	1.8	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. <i>Circulation Research</i> , 2004, 95, 187-195.	2.0	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.. <i>Journal of Experimental Medicine</i> , 1996, 183, 311-316.	4.2	306
13	Impaired neutrophil response and CD4+ T helper cell 1 development in interleukin 6-deficient mice infected with <i>Candida albicans</i> .. <i>Journal of Experimental Medicine</i> , 1996, 183, 1345-1355.	4.2	299
14	Essential Role of STAT3 in the Control of the Acute-Phase Response as Revealed by Inducible Gene Activation in the Liver. <i>Molecular and Cellular Biology</i> , 2001, 21, 1621-1632.	1.1	291
15	STAT3 labels a subpopulation of reactive astrocytes required for brain metastasis. <i>Nature Medicine</i> , 2018, 24, 1024-1035.	15.2	285
16	STAT3 Contributes to the Mitogenic Response of Hepatocytes during Liver Regeneration. <i>Journal of Biological Chemistry</i> , 2002, 277, 28411-28417.	1.6	283
17	Ptpn11/Shp2 Acts as a Tumor Suppressor in Hepatocellular Carcinogenesis. <i>Cancer Cell</i> , 2011, 19, 629-639.	7.7	279
18	Mutational switch of an IL-6 response to an interferon- λ -like response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8043-8047.	3.3	258

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19	Stat3 controls lysosomal-mediated cell death in vivo. <i>Nature Cell Biology</i> , 2011, 13, 303-309.	4.6	258
20	CCAAT enhancer-binding protein beta is required for normal hepatocyte proliferation in mice after partial hepatectomy. <i>Journal of Clinical Investigation</i> , 1998, 102, 996-1007.	3.9	253
21	Mitosis and apoptosis in the liver of interleukin-6-deficient mice after partial hepatectomy. <i>Hepatology</i> , 1999, 29, 403-411.	3.6	245
22	Stat3 regulates microtubules by antagonizing the depolymerization activity of stathmin. <i>Journal of Cell Biology</i> , 2006, 172, 245-257.	2.3	241
23	A STAT3-mediated metabolic switch is involved in tumour transformation and STAT3 addiction. <i>Aging</i> , 2010, 2, 823-842.	1.4	231
24	Ups and downs: The STAT1:STAT3 seesaw of Interferon and gp130 receptor signalling. <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 351-359.	2.3	206
25	Stat5 is indispensable for the maintenance of <i>bcr/abl</i> -positive leukaemia. <i>EMBO Molecular Medicine</i> , 2010, 2, 98-110.	3.3	206
26	Role of IL-6 in cytokine-induced sickness behavior a study with IL-6 deficient mice. <i>Physiology and Behavior</i> , 2000, 70, 367-373.	1.0	204
27	The STAT3 isoforms $\hat{1}$ and $\hat{2}$ have unique and specific functions. <i>Nature Immunology</i> , 2004, 5, 401-409.	7.0	202
28	STAT1 and STAT3 in tumorigenesis. <i>Jak-stat</i> , 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. <i>Journal of Experimental Medicine</i> , 1998, 188, 985-990.	4.2	188
30	Phosphorylation of Rat Serine 105 or Mouse Threonine 217 in C/EBP $\hat{2}$ Is Required for Hepatocyte Proliferation Induced by TGF $\hat{1}$. <i>Molecular Cell</i> , 1999, 4, 1087-1092.	4.5	170
31	C/EBP $\hat{2}$ Phosphorylation by RSK Creates a Functional XEXD Caspase Inhibitory Box Critical for Cell Survival. <i>Molecular Cell</i> , 2001, 8, 807-816.	4.5	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. <i>European Heart Journal</i> , 2017, 38, 2649-2662.	1.0	163
33	Alpha Interferon Induces Long-Lasting Refractoriness of JAK-STAT Signaling in the Mouse Liver through Induction of USP18/UBP43. <i>Molecular and Cellular Biology</i> , 2009, 29, 4841-4851.	1.1	160
34	The cell death regulator GRIM-19 is an inhibitor of signal transducer and activator of transcription 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9342-9347.	3.3	156
35	The Induction of Cyclooxygenase-2 mRNA in Macrophages Is Biphasic and Requires both CCAAT Enhancer-binding protein $\hat{2}$ (C/EBP $\hat{2}$) and C/EBP $\hat{1}$ Transcription Factors. <i>Journal of Biological Chemistry</i> , 2001, 276, 48693-48701.	1.6	149
36	IL-6, IL-17 and STAT3: a holy trinity in auto-immunity?. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2306.	3.0	148

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37	Psoriasis: A STAT3-Centric View. <i>International Journal of Molecular Sciences</i> , 2018, 19, 171.	1.8	146
38	Stat3 Is a Negative Regulator of Intestinal Tumor Progression in ApcMin Mice. <i>Gastroenterology</i> , 2010, 138, 1003-1011.e5.	0.6	139
39	STAT3 regulated ARF expression suppresses prostate cancer metastasis. <i>Nature Communications</i> , 2015, 6, 7736.	5.8	136
40	Role of STAT3 and PI 3-Kinase/Akt in Mediating the Survival Actions of Cytokines on Sensory Neurons. <i>Molecular and Cellular Neurosciences</i> , 2001, 18, 270-282.	1.0	135
41	NOCICEPTIVE RESPONSES IN INTERLEUKIN-6-DEFICIENT MICE TO PERIPHERAL INFLAMMATION AND PERIPHERAL NERVE SECTION. <i>Cytokine</i> , 1997, 9, 1028-1033.	1.4	133
42	Critical role for Stat3 in T-dependent terminal differentiation of IgG B cells. <i>Blood</i> , 2006, 107, 1085-1091.	0.6	133
43	STAT3 in cancer: A double edged sword. <i>Cytokine</i> , 2017, 98, 42-50.	1.4	133
44	Constitutively Active Stat3 Enhances Neu-Mediated Migration and Metastasis in Mammary Tumors via Upregulation of Cten. <i>Cancer Research</i> , 2010, 70, 2558-2567.	0.4	131
45	A Role of STAT3 in Rho GTPase-regulated Cell Migration and Proliferation. <i>Journal of Biological Chemistry</i> , 2005, 280, 17275-17285.	1.6	126
46	Disruption of STAT3 signalling promotes KRAS-induced lung tumorigenesis. <i>Nature Communications</i> , 2015, 6, 6285.	5.8	124
47	C/EBP β Gene Inactivation Causes Both Impaired and Enhanced Gene Expression and Inverse Regulation of IL-12 p40 and p35 mRNAs in Macrophages. <i>Journal of Immunology</i> , 2002, 168, 4055-4062.	0.4	120
48	STAT3-Mediated Metabolic Reprogramming in Cellular Transformation and Implications for Drug Resistance. <i>Frontiers in Oncology</i> , 2015, 5, 121.	1.3	106
49	C/EBP Regulates Hepatic Transcription of 11 β -Hydroxysteroid Dehydrogenase Type 1. <i>Journal of Biological Chemistry</i> , 2000, 275, 30232-30239.	1.6	102
50	The Transcription Factor C/EBP β Is Essential for Inducible Expression of the cox-2 Gene in Macrophages but Not in Fibroblasts. <i>Journal of Biological Chemistry</i> , 2001, 276, 40769-40777.	1.6	101
51	Role of the Isoforms of CCAAT/Enhancer-binding Protein in the Initiation of Phosphoenolpyruvate Carboxykinase (GTP) Gene Transcription at Birth. <i>Journal of Biological Chemistry</i> , 1997, 272, 26306-26312.	1.6	96
52	Tristetraprolin Is Required for Full Anti-Inflammatory Response of Murine Macrophages to IL-10. <i>Journal of Immunology</i> , 2009, 183, 1197-1206.	0.4	96
53	STAT3 Controls the Long-Term Survival and Phenotype of Repair Schwann Cells during Nerve Regeneration. <i>Journal of Neuroscience</i> , 2017, 37, 4255-4269.	1.7	95
54	Loss of STAT3 in murine NK cells enhances NK cell-dependent tumor surveillance. <i>Blood</i> , 2014, 124, 2370-2379.	0.6	90

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55	Nucleocytoplasmic shuttling of persistently activated STAT3. <i>Journal of Cell Science</i> , 2007, 120, 3249-3261.	1.2	89
56	STAT3 localizes to the ER, acting as a gatekeeper for ER-mitochondrion Ca ²⁺ fluxes and apoptotic responses. <i>Cell Death and Differentiation</i> , 2019, 26, 932-942.	5.0	89
57	PKM2, STAT3 and HIF-1 α . <i>Jak-stat</i> , 2012, 1, 194-196.	2.2	87
58	Interleukin-6 is necessary, but not sufficient, for induction of the human C-reactive protein gene in vivo. <i>Biochemical Journal</i> , 1997, 325, 617-621.	1.7	86
59	The Transcription Factor CCAAT/Enhancer-binding Protein β Regulates Gluconeogenesis and Phosphoenolpyruvate Carboxykinase (GTP) Gene Transcription during Diabetes. <i>Journal of Biological Chemistry</i> , 1999, 274, 13033-13040.	1.6	82
60	Tyk2 and Stat3 Regulate Brown Adipose Tissue Differentiation and Obesity. <i>Cell Metabolism</i> , 2012, 16, 814-824.	7.2	81
61	The primary structure of human hemopexin deduced from cDNA sequence: evidence for internal, repeating homology. <i>Nucleic Acids Research</i> , 1985, 13, 3841-3859.	6.5	80
62	Induced somatic inactivation of STAT3 in mice triggers the development of a fulminant form of enterocolitis. <i>Cytokine</i> , 2004, 26, 45-56.	1.4	79
63	Inactivation of the IL-6 gene prevents development of multicentric Castleman's disease in C/EBP beta-deficient mice. <i>Journal of Experimental Medicine</i> , 1996, 184, 1561-1566.	4.2	77
64	Hypoglycemia and impaired hepatic glucose production in mice with a deletion of the C/EBP β gene. <i>Journal of Clinical Investigation</i> , 1999, 103, 207-213.	3.9	76
65	Stat3 Controls Tubulointerstitial Communication during CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3690-3705.	3.0	75
66	Identification of STAT3 as a specific substrate of breast tumor kinase. <i>Oncogene</i> , 2006, 25, 4904-4912.	2.6	73
67	Genome-wide discovery of functional transcription factor binding sites by comparative genomics: The case of Stat3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5117-5122.	3.3	73
68	Stat3 and the Inflammation/Acute Phase Response in Involution and Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2009, 14, 121-129.	1.0	72
69	Mice with a Deletion in the Gene for CCAAT/Enhancer-binding Protein β Have an Attenuated Response to cAMP and Impaired Carbohydrate Metabolism. <i>Journal of Biological Chemistry</i> , 2001, 276, 629-638.	1.6	71
70	Signal Transducer and Activator of Transcription 3 Protects From Liver Injury and Fibrosis in a Mouse Model of Sclerosing Cholangitis. <i>Gastroenterology</i> , 2010, 138, 2499-2508.	0.6	71
71	Partial inhibition of gp130-Jak-Stat3 signaling prevents Wnt β -catenin-mediated intestinal tumor growth and regeneration. <i>Science Signaling</i> , 2014, 7, ra92.	1.6	68
72	The role of the N-terminal domain in dimerization and nucleocytoplasmic shuttling of latent STAT3. <i>Journal of Cell Science</i> , 2011, 124, 900-909.	1.2	66

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73	Analysis of SOCS-3 Promoter Responses to Interferon $\hat{1}$ ³ . <i>Journal of Biological Chemistry</i> , 2004, 279, 13746-13754.	1.6	63
74	Tcf3 promotes cell migration and wound repair through regulation of lipocalin 2. <i>Nature Communications</i> , 2014, 5, 4088.	5.8	63
75	Nucleus, Mitochondrion, or Reticulum? STAT3 \hat{A} La Carte. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2820.	1.8	63
76	Adenoviral vaccine targeting multiple neoantigens as strategy to eradicate large tumors combined with checkpoint blockade. <i>Nature Communications</i> , 2019, 10, 2688.	5.8	63
77	The RhoU/Wrch1 Rho GTPase gene is a common transcriptional target of both the gp130/STAT3 and Wnt-1 pathways. <i>Biochemical Journal</i> , 2009, 421, 283-292.	1.7	57
78	STAT3 can serve as a hit in the process of malignant transformation of primary cells. <i>Cell Death and Differentiation</i> , 2012, 19, 1390-1397.	5.0	57
79	STAT3 and metabolism: How many ways to use a single molecule?. <i>International Journal of Cancer</i> , 2014, 135, 1997-2003.	2.3	57
80	C/EBP $\hat{1}$ ² Blocks p65 Phosphorylation and Thereby NF- $\hat{1}$ ^B -Mediated Transcription in TNF-Tolerant Cells. <i>Journal of Immunology</i> , 2006, 177, 665-672.	0.4	56
81	PML depletion disrupts normal mammary gland development and skews the composition of the mammary luminal cell progenitor pool. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4725-4730.	3.3	53
82	Lysosomal protease deficiency or substrate overload induces an oxidative-stress mediated STAT3-dependent pathway of lysosomal homeostasis. <i>Nature Communications</i> , 2018, 9, 5343.	5.8	52
83	Tyrosine Phosphorylation Is Required for Functional Activation of Disulfide-Containing Constitutively Active STAT Mutants. <i>Biochemistry</i> , 2006, 45, 5599-5605.	1.2	51
84	Stat3 Isoforms, $\hat{1}$ [±] and $\hat{1}$ ² , Demonstrate Distinct Intracellular Dynamics with Prolonged Nuclear Retention of Stat3 $\hat{1}$ ² Mapping to Its Unique C-terminal End. <i>Journal of Biological Chemistry</i> , 2007, 282, 34958-34967.	1.6	51
85	Presence of a reduced opioid response in interleukin-6 knock out mice. <i>European Journal of Neuroscience</i> , 1999, 11, 1501-1507.	1.2	50
86	Defective thermoregulation, impaired lipid metabolism, but preserved adrenergic induction of gene expression in brown fat of mice lacking C/EBP $\hat{1}$ ² . <i>Biochemical Journal</i> , 2005, 389, 47-56.	1.7	50
87	IMPAIRED STAT3 ACTIVATION FOLLOWING LOCALIZED INFLAMMATORY STIMULUS IN IL-6-DEFICIENT MICE. <i>Cytokine</i> , 1998, 10, 13-18.	1.4	49
88	Endogenous leukemia inhibitory factor attenuates endotoxin response. <i>Laboratory Investigation</i> , 2005, 85, 276-284.	1.7	49
89	DIFFERENTIAL EFFECTS OF IL-6 ON SYSTEMIC AND CENTRAL PRODUCTION OF TNF: A STUDY WITH IL-6-DEFICIENT MICE. <i>Cytokine</i> , 1997, 9, 300-306.	1.4	48
90	Diazoxide postconditioning induces mitochondrial protein S-Nitrosylation and a redox-sensitive mitochondrial phosphorylation/translocation of RISK elements: no role for SAFE. <i>Basic Research in Cardiology</i> , 2013, 108, 371.	2.5	46

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91	Development of Animal Models for Adeno-Associated Virus Site-Specific Integration. <i>Journal of Virology</i> , 1999, 73, 2517-2526.	1.5	46
92	The immediate early genes Fos and Egr1 become STAT1 transcriptional targets in the absence of STAT3. <i>FEBS Letters</i> , 2011, 585, 2455-2460.	1.3	45
93	STAT3 activity is necessary and sufficient for the development of immune-mediated myocarditis in mice and promotes progression to dilated cardiomyopathy. <i>EMBO Molecular Medicine</i> , 2013, 5, 572-590.	3.3	44
94	Overexpression of interleukin-6 in the central nervous system of transgenic mice increases central but not systemic proinflammatory cytokine production. <i>Brain Research</i> , 1996, 740, 239-244.	1.1	42
95	STAT3 promotes melanoma metastasis by CEBP-induced repression of the MITF pathway. <i>Oncogene</i> , 2021, 40, 1091-1105.	2.6	42
96	Of alphas and betas: distinct and overlapping functions of STAT3 isoforms. <i>Frontiers in Bioscience - Landmark</i> , 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. <i>Cellular Signalling</i> , 2016, 28, 907-916.	1.7	40
98	Cutting Edge: Inherent and Acquired Resistance to Radiation-Induced Apoptosis in B Cells: A Pivotal Role for STAT3. <i>Journal of Immunology</i> , 2006, 177, 6593-6597.	0.4	38
99	STAT3 induces breast cancer growth via ANGPTL4, MMP13 and STC1 secretion by cancer associated fibroblasts. <i>Oncogene</i> , 2022, 41, 1456-1467.	2.6	38
100	Activated STAT Proteins: A Paradoxical Consequence of Inhibited JAK-STAT Signaling in Cytomegalovirus-Infected Cells. <i>Journal of Immunology</i> , 2014, 192, 447-458.	0.4	36
101	STAT3 Activities and Energy Metabolism: Dangerous Liaisons. <i>Cancers</i> , 2014, 6, 1579-1596.	1.7	35
102	Interleukin-6 and CAAT/Enhancer Binding Protein β -Deficient Mice Act as Tools to Dissect the IL-6 Signalling Pathway and IL-6 Regulation. <i>Immunobiology</i> , 1997, 198, 144-156.	0.8	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. <i>Genomics</i> , 1991, 10, 539-546.	1.3	33
104	IL-6, but not IFN- β , triggers apoptosis and inhibits in vivo growth of human malignant T cells on STAT3 silencing. <i>Leukemia</i> , 2009, 23, 2102-2108.	3.3	31
105	The role of IL-6 in the inflammatory and humoral response to adenoviral vectors. <i>Journal of Gene Medicine</i> , 2000, 2, 194-203.	1.4	30
106	From the nucleus to the mitochondria and back: The odyssey of a multitask STAT3. <i>Cell Cycle</i> , 2011, 10, 3221-3222.	1.3	30
107	Stat3 is required for anchorage-independent growth and metastasis but not for mammary tumor development downstream of the ErbB2 oncogene. <i>Molecular Carcinogenesis</i> , 2010, 49, 114-120.	1.3	29
108	Differential Co-Expression Analyses Allow the Identification of Critical Signalling Pathways Altered during Tumour Transformation and Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9461.	1.8	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. <i>Journal of Autoimmunity</i> , 1998, 11, 249-253.	3.0	26
110	STAT3-independent inhibition of lysophosphatidic acid-mediated upregulation of connective tissue growth factor (CTGF) by cucurbitacin I. <i>Biochemical Pharmacology</i> , 2006, 72, 32-41.	2.0	26
111	SHPS-1/SIRP1 α contributes to interleukin-6 signalling. <i>Cellular Signalling</i> , 2008, 20, 1385-1391.	1.7	26
112	MicroRNAs-143 and -145 induce epithelial to mesenchymal transition and modulate the expression of junction proteins. <i>Cell Death and Differentiation</i> , 2017, 24, 1750-1760.	5.0	26
113	The SRCIN1/p140Cap adaptor protein negatively regulates the aggressiveness of neuroblastoma. <i>Cell Death and Differentiation</i> , 2020, 27, 790-807.	5.0	25
114	Myeloid STAT3 promotes formation of colitis-associated colorectal cancer in mice. <i>Oncolmmunology</i> , 2015, 4, e998529.	2.1	24
115	Structure of the human hemopexin gene and evidence for intron-mediated evolution. <i>Journal of Molecular Evolution</i> , 1988, 27, 102-108.	0.8	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. <i>Journal of Hematology and Oncology</i> , 2015, 8, 64.	6.9	23
117	Pro-malignant properties of STAT3 during chronic inflammation. <i>Oncotarget</i> , 2012, 3, 359-360.	0.8	23
118	Constitutive STAT3 activation in epidermal keratinocytes enhances cell clonogenicity and favours spontaneous immortalization by opposing differentiation and senescence checkpoints. <i>Experimental Dermatology</i> , 2015, 24, 29-34.	1.4	21
119	Epidermal growth factor signaling protects from cholestatic liver injury and fibrosis. <i>Journal of Molecular Medicine</i> , 2017, 95, 109-117.	1.7	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. <i>Cancers</i> , 2019, 11, 101.	1.7	21
121	Prevention of Hypovolemic Circulatory Collapse by IL-6 Activated Stat3. <i>PLoS ONE</i> , 2008, 3, e1605.	1.1	21
122	Stat3 Is Required to Maintain the Full Differentiation Potential of Mammary Stem Cells and the Proliferative Potential of Mammary Luminal Progenitors. <i>PLoS ONE</i> , 2012, 7, e52608.	1.1	20
123	IL-6 Knock-Out Mice Show Modified Basal Immune Functions, but Normal Immune Responses to Stress. <i>Brain, Behavior, and Immunity</i> , 1998, 12, 201-211.	2.0	19
124	Prevention of Trauma/Hemorrhagic Shock-Induced Lung Apoptosis by IL-6-Mediated Activation of Stat3. <i>Clinical and Translational Science</i> , 2009, 2, 41-49.	1.5	19
125	Ablation of STAT3 in the B Cell Compartment Restricts Gammaherpesvirus Latency <i>In Vivo</i> . <i>MBio</i> , 2016, 7, .	1.8	19
126	The Microna-143/145 Cluster in Tumors: A Matter of Where and When. <i>Cancers</i> , 2020, 12, 708.	1.7	19

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127	Targeting the Extracellular HSP90 Co-Chaperone Morgana Inhibits Cancer Cell Migration and Promotes Anticancer Immunity. <i>Cancer Research</i> , 2021, 81, 4794-4807.	0.4	16
128	Functional Analysis of IL6 and IL6DBP/C/EBP2 by Gene Targeting. <i>Annals of the New York Academy of Sciences</i> , 1995, 762, 262-273.	1.8	14
129	Prevention of trauma and hemorrhagic shock-mediated liver apoptosis by activation of stat3alpha. <i>International Journal of Clinical and Experimental Medicine</i> , 2008, 1, 213-47.	1.3	14
130	STAT32 controls inflammatory responses and early tumor onset in skin and colon experimental cancer models. <i>American Journal of Cancer Research</i> , 2014, 4, 484-94.	1.4	14
131	The apical ectodermal ridge of the mouse model of ectrodactyly <i>Dlx5;Dlx6</i> shows altered stratification and cell polarity, which are restored by exogenous Wnt5a ligand. <i>Human Molecular Genetics</i> , 2016, 25, 740-754.	1.4	13
132	Effect of TGF2 on liver genes expression Antagonistic effect of TGF2 on IL-6-stimulated genes in Hep 3B cells. <i>FEBS Letters</i> , 1992, 301, 1-4.	1.3	9
133	Meta-Analysis of Microdissected Breast Tumors Reveals Genes Regulated in the Stroma but Hidden in Bulk Analysis. <i>Cancers</i> , 2021, 13, 3371.	1.7	9
134	Identification of Functional cis-regulatory Polymorphisms in the Human Genome. <i>Human Mutation</i> , 2013, 34, 735-742.	1.1	8
135	Magnetically enriched bone marrow-derived macrophages loaded in vitro with iron oxide can migrate to inflammation sites in mice. <i>NMR in Biomedicine</i> , 2008, 21, 120-128.	1.6	7
136	STAT3 Function In Vivo. , 2003, , 493-512.		7
137	ETS-related gene (ERG) undermines genome stability in mouse prostate progenitors via Gsk32 dependent Nrx3.1 degradation. <i>Cancer Letters</i> , 2022, 534, 215612.	3.2	6
138	Liver-Specific siRNA-Mediated Stat3 or C3 Knockdown Improves the Outcome of Experimental Autoimmune Myocarditis. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 62-72.	1.8	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. <i>Cancer Research</i> , 2019, 79, 3031-3033.	0.4	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. <i>American Journal of Cancer Research</i> , 2020, 10, 4308-4324.	1.4	2
143	Real time analysis of Oncogenic STAT3 in single cells. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 488-489.	2.5	1
144	From tissue invasion to glucose metabolism: the many aspects of signal transducer and activator of transcription 3 pro-oncogenic activities. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2012, 10, 217-25.	0.3	1

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145	A relaxometric method for the assessment of intestinal permeability based on the oral administration of gadolinium-based MRI contrast agents. NMR in Biomedicine, 2016, 29, 475-482.	1.6	1
146	Two leading international congresses in Iran in the era of COVID-19: 21st royan international twin congress, 4th international and 16th Iranian genetics congress. BioEssays, 2021, 43, 2100078.	1.2	1
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