Gennaro Ciliberto

List of Publications by Year
in descending order

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467 papers	28,808 citations	5574 82 h-index	7950 149 g-index
493 all docs	493 docs citations	493 times ranked	30834 citing authors

#	Article	IF	Citations
1	Constitutive Activation of Stat3 Signaling Confers Resistance to Apoptosis in Human U266 Myeloma Cells. Immunity, 1999, 10, 105-115.	14.3	1,512
2	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study. Lancet, The, 2018, 391, 2128-2139.	13.7	1,487
3	Liver Failure and Defective Hepatocyte Regeneration in Interleukin-6-Deficient Mice. Science, 1996, 274, 1379-1383.	12.6	1,441
4	Role of IL-6 and Its Soluble Receptor in Induction of Chemokines and Leukocyte Recruitment. Immunity, 1997, 6, 315-325.	14.3	1,022
5	Interleukin-6 deficient mice are protected from bone loss caused by estrogen depletion.. EMBO Journal, 1994, 13, 1189-1196.	7.8	653
6	Elevated Levels of Interleukin-6 in Unstable Angina. Circulation, 1996, 94, 874-877.	1.6	588
7	Interleukin 6 Is Required for the Development of Collagen-induced Arthritis. Journal of Experimental Medicine, 1998, 187, 461-468.	8.5	545
8	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
9	The induction of antibody production by IL-6 is indirectly mediated by IL-21 produced by CD4+ T cells. Journal of Experimental Medicine, 2009, 206, 69-78.	8.5	370
10	Efficient and regulated erythropoietin production by naked DNA injection and muscle electroporation. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 6417-6422.	7.1	321
11	Abscopal effects of radiotherapy on advanced melanoma patients who progressed after ipilimumab immunotherapy. OncoImmunology, 2014, 3, e28780.	4.6	318
12	Enhanced Inflammatory Response to Coronary Angioplasty in Patients With Severe Unstable Angina. Circulation, 1998, 98, 2370-2376.	1.6	292
13	Increased toxin-induced liver injury and fibrosis in interleukin-6-deficient mice. Hepatology, 2000, 31, 149-159.	7.3	285
14	Detection of integration of plasmid DNA into host genomic DNA following intramuscular injection and electroporation. Gene Therapy, 2004, 11, 711-721.	4.5	272
15	Interleukin-6 Protects against Fas-mediated Death by Establishing a Critical Level of Anti-apoptotic Hepatic Proteins FLIP, Bcl-2, and Bcl-xL. Journal of Biological Chemistry, 2001, 276, 26605-26613.	3.4	265
16	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
17	Quantitative Optical Imaging of Primary Tumor Organoid Metabolism Predicts Drug Response in Breast Cancer. Cancer Research, 2014, 74, 5184-5194.	0.9	251
18	Dual control of C-reactive protein gene expression by interleukin-1 and interleukin-6.. EMBO Journal, 1989, 8, 3773-3779.	7.8	239

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19	Immunological and biological changes during ipilimumab treatment and their potential correlation with clinical response and survival in patients with advanced melanoma. Cancer Immunology, Immunotherapy, 2014, 63, 675-683.	4.2	230
20	Two distinct and independent sites on IL-6 trigger gp 130 dimer formation and signalling.. EMBO Journal, 1995, 14, 1942-1951.	7.8	205
21	Cell-specific expression of a transfected human Î±1-antitrypsin gene. Cell, 1985, 41, 531-540.	28.9	202
22	Interleukin-6 deficient mice are protected from bone loss caused by estrogen depletion. EMBO Journal, 1994, 13, 1189-96.	7.8	197
23	Ciliary neurotrophic factor corrects obesity and diabetes associated with leptin deficiency andâ€‰resistance. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6456-6461.	7.1	193
24	Recombinant interleukin 6 regulates the transcriptional activation of a set of human acute phase genes.. Journal of Biological Chemistry, 1988, 263, 12554-12558.	3.4	193
25	Human Herpesvirus Type 8 Interleukin-6 Homologue Is Functionally Active on Human Myeloma Cells. Blood, 1998, 91, 1858-1863.	1.4	190
26	Common and interchangeable elements in the promoters of genes transcribed by RNA polymerase III. Cell, 1983, 32, 725-733.	28.9	186
27	Site-specific integration mediated by a hybrid adenovirus/adeno-associated virus vector. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2615-2620.	7.1	172
28	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
29	The human alpha 1-antitrypsin gene is transcribed from two different promoters in macrophages and hepatocytes.. EMBO Journal, 1987, 6, 2767-2771.	7.8	169
30	Extramedullary Expansion of Hematopoietic Progenitor Cells in Interleukin (IL)-6â€“sIL-6R Double Transgenic Mice. Journal of Experimental Medicine, 1997, 185, 755-766.	8.5	167
31	Recombinant interleukin 6 regulates the transcriptional activation of a set of human acute phase genes. Journal of Biological Chemistry, 1988, 263, 12554-8.	3.4	164
32	Constitutive and IL-6-induced nuclear factors that interact with the human C-reactive protein promoter.. EMBO Journal, 1990, 9, 457-465.	7.8	162
33	Cis- and trans-acting elements responsible for the cell-specific expression of the human alpha 1-antitrypsin gene.. EMBO Journal, 1987, 6, 2759-2766.	7.8	159
34	Chapter 3 Transcription By RNA Polymerase III. Current Topics in Developmental Biology, 1983, 18, 59-88.	2.2	155
35	IL-6 Expression in Neurons of Transgenic Mice Causes Reactive Astrocytosis and Increase in Ramified Microglial Cells but no Neuronal Damage. European Journal of Neuroscience, 1995, 7, 2441-2449.	2.6	153
36	Fifth-week immunogenicity and safety of anti-SARS-CoV-2 BNT162b2 vaccine in patients with multiple myeloma and myeloproliferative malignancies on active treatment: preliminary data from a single institution. Journal of Hematology and Oncology, 2021, 14, 81.	17.0	149

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37	Inhibition of class I histone deacetylase with an apicidin derivative prevents cardiac hypertrophy and failure. Cardiovascular Research, 2008, 80, 416-424.	3.8	147
38	Comparative expression pathway analysis of human and canine mammary tumors. BMC Genomics, 2009, 10, 135.	2.8	141
39	Promoter of a eukaryotic tRNAPro gene is composed of tree noncontiguous regions.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 1195-1199.	7.1	140
40	KEAP1-driven co-mutations in lung adenocarcinoma unresponsive to immunotherapy despite high tumor mutational burden. Annals of Oncology, 2020, 31, 1746-1754.	1.2	140
41	Gene therapy progress and prospects: transcription regulatory systems. Gene Therapy, 2004, 11, 649-657.	4.5	136
42	A human monoclonal antibody neutralizes diverse HIV-1 isolates by binding a critical gp41 epitope. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14759-14764.	7.1	136
43	Initial observations on age, gender, BMI and hypertension in antibody responses to SARS-CoV-2 BNT162b2 vaccine. EClinicalMedicine, 2021, 36, 100928.	7.1	135
44	Synergistic trans-activation of the human C-reactive protein promoter by transcription factor HNF-1 binding at two distinct sites.. EMBO Journal, 1990, 9, 4467-4475.	7.8	134
45	Triple negative breast cancer: looking for the missing link between biology and treatments. Oncotarget, 2015, 6, 26560-26574.	1.8	133
46	Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. Journal of Clinical Oncology, 2020, 38, 3638-3651.	1.6	130
47	Single-step purification and structural characterization of human interleukin-6 produced in Escherichia coli From a T7 RNA polymerase expression vector. FEBS Journal, 1991, 198, 541-547.	0.2	128
48	Structural Analysis of the Epitope of the Anti-HIV Antibody 2F5 Sheds Light into Its Mechanism of Neutralization and HIV Fusion. Journal of Molecular Biology, 2003, 330, 1101-1115.	4.2	125
49	Structure of the human Î±1acid glycoprotein gene: sequence homology with other human acute phase protein genes. Nucleic Acids Research, 1985, 13, 3941-3952.	14.5	123
50	Rational design of a receptor super-antagonist of human interleukin-6.. EMBO Journal, 1994, 13, 5863-5870.	7.8	123
51	Stearoyl-CoA-desaturase 1 regulates lung cancer stemness via stabilization and nuclear localization of YAP/TAZ. Oncogene, 2017, 36, 4573-4584.	5.9	123
52	Development of progressive kidney damage and myeloma kidney in interleukin-6 transgenic mice. Blood, 1994, 83, 2570-2579.	1.4	121
53	Coexpression of IL-6 and soluble IL-6R causes nodular regenerative hyperplasia and adenomas of the liver. EMBO Journal, 1998, 17, 5588-5597.	7.8	121
54	Interleukin-6-Induced STAT3 and AP-1 Amplify Hepatocyte Nuclear Factor 1-Mediated Transactivation of Hepatic Genes, an Adaptive Response to Liver Injury. Molecular and Cellular Biology, 2001, 21, 414-424.	2.3	121

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55	Stearoyl-CoA desaturase-1 is a key factor for lung cancer-initiating cells. Cell Death and Disease, 2013, 4, e947-e947.	6.3	121
56	Inducible and tissue-specific expression of human C-reactive protein in transgenic mice.. EMBO Journal, 1987, 6, 4017-4022.	7.8	119
57	Generation of interleukin-6 receptor antagonists by molecular-modeling guided mutagenesis of residues important for gp130 activation.. EMBO Journal, 1994, 13, 1357-1367.	7.8	118
58	IL-6 Is Required for Airway Mucus Production Induced by Inhaled Fungal Allergens. Journal of Immunology, 2009, 183, 1732-1738.	0.8	113
59	IL-6 Mediates the Effects of IL-1 or TNF, but Not PTHrP or 1,25(OH)2D3, on Osteoclast-like Cell Formation in Normal Human Bone Marrow Cultures. Journal of Bone and Mineral Research, 1998, 13, 393-399.	2.8	105
60	The additional facet of immunoscore: immunoprofiling as a possible predictive tool for cancer treatment. Journal of Translational Medicine, 2013, 11, 54.	4.4	104
61	Tumor genotype and immune microenvironment in POLE-ultramutated and MSI-hypermutated Endometrial Cancers: New candidates for checkpoint blockade immunotherapy?. Cancer Treatment Reviews, 2016, 48, 61-68.	7.7	102
62	Metabolic features of cancer stem cells: the emerging role of lipid metabolism. Oncogene, 2018, 37, 2367-2378.	5.9	101
63	Global changes in interleukin-6â€“dependent gene expression patterns in mouse livers after partial hepatectomy. Hepatology, 2001, 33, 1377-1386.	7.3	99
64	miR-579-3p controls melanoma progression and resistance to target therapy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5005-13.	7.1	99
65	Site-Specific Integration in Mammalian Cells Mediated by a New Hybrid Baculovirusâ€“Adeno-Associated Virus Vector. Journal of Virology, 1998, 72, 5025-5034.	3.4	95
66	Identification of sequences responsible for acute-phase induction of human C-reactive protein. Nucleic Acids Research, 1988, 16, 3195-3207.	14.5	93
67	Gene Electrotransfer Results in a High-Level Transduction of Rat Skeletal Muscle and Corrects Anemia of Renal Failure. Human Gene Therapy, 2000, 11, 1891-1900.	2.7	93
68	An improved helper-dependent adenoviral vector allows persistent gene expression after intramuscular delivery and overcomes preexisting immunity to adenovirus. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 5986-5991.	7.1	93
69	Blockade of Stearoyl-CoA-desaturase 1 activity reverts resistance to cisplatin in lung cancer stem cells. Cancer Letters, 2017, 406, 93-104.	7.2	93
70	Immunotherapy in HER2-positive breast cancer: state of the art and future perspectives. Journal of Hematology and Oncology, 2019, 12, 111.	17.0	93
71	Dual control of C-reactive protein gene expression by interleukin-1 and interleukin-6. EMBO Journal, 1989, 8, 3773-9.	7.8	92
72	Defective development of pristane-oil-induced plasmacytomas in interleukin-6-deficient BALB/c mice. American Journal of Pathology, 1997, 151, 689-96.	3.8	92

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73	In vivo hepatocyte proliferation is inducible through a TNF and IL-6-independent pathway. Oncogene, 1998, 17, 1039-1044.	5.9	90
74	Transcription signals in embryonic Xenopus laevis U1 RNA genes.. EMBO Journal, 1985, 4, 1537-1543.	7.8	89
75	MicroRNAs in melanoma development and resistance to target therapy. Oncotarget, 2017, 8, 22262-22278.	1.8	89
76	Hepatocellular Hyperplasia, Plasmacytoma Formation, and Extramedullary Hematopoiesis in Interleukin (IL)-6/Soluble IL-6 Receptor Double-Transgenic Mice. American Journal of Pathology, 1998, 153, 639-648.	3.8	86
77	Mammosphere-forming cells from breast cancer cell lines as a tool for the identification of CSC-like- and early progenitor-targeting drugs. Cell Cycle, 2010, 9, 2950-2959.	2.6	86
78	Stringent Control of Gene ExpressionIn Vivoby Using Novel Doxycycline-DependentTrans-Activators. Human Gene Therapy, 2002, 13, 199-210.	2.7	85
79	Cis- and trans-acting elements responsible for the cell-specific expression of the human alpha 1-antitrypsin gene. EMBO Journal, 1987, 6, 2759-66.	7.8	85
80	Relationship between the two components of the split promoter of eukaryotic tRNA genes.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 1921-1925.	7.1	84
81	Prolonged Expression and Effective Readministration of Erythropoietin Delivered with a Fully Deleted Adenoviral Vector. Human Gene Therapy, 2000, 11, 859-868.	2.7	84
82	Modulation of the Immune Response Induced by Gene Electrotransfer of a Hepatitis C Virus DNA Vaccine in Nonhuman Primates. Journal of Immunology, 2006, 177, 7462-7471.	0.8	82
83	The perfect personalized cancer therapy: cancer vaccines against neoantigens. Journal of Experimental and Clinical Cancer Research, 2018, 37, 86.	8.6	82
84	Construction of an rtTA2s-m2/ttskid-Based transcription regulatory switch that displays no basal activity, good inducibility, and high responsiveness to doxycycline in mice and Non-Human primates. Molecular Therapy, 2003, 7, 271-280.	8.2	78
85	Activation of the signal transducer gp130 by interleukin-11 and interleukin-6 is mediated by similar molecular interactions. Biochemical Journal, 1998, 331, 695-702.	3.7	77
86	Saturation mutagenesis of the human interleukin 6 receptor-binding site: implications for its three-dimensional structure.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 4067-4071.	7.1	76
87	Blocking signaling through the gp130 receptor chain by interleukin-6 and oncostatin M inhibits PC-3 cell growth and sensitizes the tumor cells to etoposide and cisplatin-mediated cytotoxicity. Cancer, 1999, 85, 134-144.	4.1	75
88	The promise of anti-ErbB3 monoclonals as new cancer therapeutics. Oncotarget, 2012, 3, 744-758.	1.8	75
89	Antiâ€inflammatory actions of an Nâ€terminal peptide from human lipocortin 1. British Journal of Pharmacology, 1993, 108, 573-574.	5.4	74
90	MMP11: A Novel Target Antigen for Cancer Immunotherapy. Clinical Cancer Research, 2009, 15, 4104-4113.	7.0	74

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91	Coupling Protein Design andin VitroSelection Strategies: Improving Specificity and Affinity of a Designed Î²-protein IL-6 Antagonist. Journal of Molecular Biology, 1996, 255, 86-97.	4.2	73
92	Vorinostat synergizes with EGFR inhibitors in NSCLC cells by increasing ROS via up-regulation of the major mitochondrial porin VDAC1 and modulation of the c-Myc-NRF2-KEAP1 pathway. Free Radical Biology and Medicine, 2015, 89, 287-299.	2.9	73
93	Assessing a novel immuno-oncology-based combination therapy: Ipilimumab plus electrochemotherapy. OncoImmunology, 2015, 4, e1008842.	4.6	72
94	Role of IL-6 in the pleurisy and lung injury caused by carrageenan. Journal of Immunology, 1999, 163, 5094-104.	0.8	72
95	A novel method for site-directed mutagenesis: its application to an eukaryotic tRNAPro gene promoter.. EMBO Journal, 1982, 1, 415-420.	7.8	71
96	Tight control of gene expression by a helper-dependent adenovirus vector carrying the rtTA2s-M2 tetracycline transactivator and repressor system. Gene Therapy, 2002, 9, 1415-1421.	4.5	71
97	Gene electroâ€transfer improves transduction by modifying the fate of intramuscular DNA. Journal of Gene Medicine, 2003, 5, 324-332.	2.8	70
98	Phase 1 studies of the safety and immunogenicity of electroporated HER2/CEA DNA vaccine followed by adenoviral boost immunization in patients with solid tumors. Journal of Translational Medicine, 2013, 11, 62.	4.4	70
99	The human alpha 1-antitrypsin gene is transcribed from two different promoters in macrophages and hepatocytes. EMBO Journal, 1987, 6, 2767-71.	7.8	70
100	T-cell agonists in cancer immunotherapy. , 2020, 8, e000966.		69
101	Constitutive and IL-6-induced nuclear factors that interact with the human C-reactive protein promoter. EMBO Journal, 1990, 9, 457-65.	7.8	67
102	A Vaccine Targeting Telomerase Enhances Survival of Dogs Affected by B-cell Lymphoma. Molecular Therapy, 2010, 18, 1559-1567.	8.2	66
103	Inhibition of Stearoyl-CoA desaturase 1 reverts BRAF and MEK inhibition-induced selection of cancer stem cells in BRAF-mutated melanoma. Journal of Experimental and Clinical Cancer Research, 2018, 37, 318.	8.6	66
104	Resting echocardiography and quantitative dipyridamole technetium-99m sestamibi tomography in the identification of cardiac allograft vasculopathy and the prediction of long-term prognosis after heart transplantation. European Heart Journal, 2001, 22, 964-971.	2.2	65
105	Efficient induction of T-cell responses to carcinoembryonic antigen by a heterologous prime-boost regimen using DNA and adenovirus vectors carrying a codon usage optimized cDNA. International Journal of Cancer, 2005, 117, 444-455.	5.1	65
106	IL-6 knock-out mice exhibit resistance to splanchnic artery occlusion shock. Journal of Leukocyte Biology, 1999, 66, 471-480.	3.3	64
107	Universal Influenza B Vaccine Based on the Maturational Cleavage Site of the Hemagglutinin Precursor. Journal of Virology, 2005, 79, 7380-7388.	3.4	64
108	Decreased expression of autophagic beclin 1 protein in idiopathic pulmonary fibrosis fibroblasts. Journal of Cellular Physiology, 2013, 228, 1516-1524.	4.1	64

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109	Toward a comprehensive view of cancer immune responsiveness: a synopsis from the SITC workshop. , 2019, 7, 131.		64
110	Synergistic trans-activation of the human C-reactive protein promoter by transcription factor HNF-1 binding at two distinct sites. EMBO Journal, 1990, 9, 4467-75.	7.8	64
111	The affinity-selection of a minibody polypeptide inhibitor of human interleukin-6.. EMBO Journal, 1994, 13, 5303-5309.	7.8	62
112	Genetic cancer vaccines: current status and perspectives. Expert Opinion on Biological Therapy, 2012, 12, 1043-1058.	3.1	62
113	Ferritin heavy chain is a negative regulator of ovarian cancer stem cell expansion and epithelial to mesenchymal transition. Oncotarget, 2016, 7, 62019-62033.	1.8	62
114	Hyaluronidase Increases Electrogene Transfer Efficiency in Skeletal Muscle. Human Gene Therapy, 2002, 13, 355-365.	2.7	61
115	Activation of an early feedback survival loop involving phospho-ErbB3 is a general response of melanoma cells to RAF/MEK inhibition and is abrogated by anti-ErbB3 antibodies. Journal of Translational Medicine, 2013, 11, 180.	4.4	61
116	Human herpesvirus type 8 interleukin-6 homologue is functionally active on human myeloma cells. Blood, 1998, 91, 1858-63.	1.4	61
117	Spheres Derived from Lung Adenocarcinoma Pleural Effusions: Molecular Characterization and Tumor Engraftment. PLoS ONE, 2011, 6, e21320.	2.5	60
118	Tearing down the walls: FDA approves next generation sequencing (NGS) assays for actionable cancer genomic aberrations. Journal of Experimental and Clinical Cancer Research, 2018, 37, 47.	8.6	60
119	Mutations in the KEAP1-NFE2L2 Pathway Define a Molecular Subset of Rapidly Progressing Lung Adenocarcinoma. Journal of Thoracic Oncology, 2019, 14, 1924-1934.	1.1	60
120	Strategies for improving the management of immune-related adverse events. , 2020, 8, e001754.		60
121	IL-15, TIM-3 and NK cells subsets predict responsiveness to anti-CTLA-4 treatment in melanoma patients. OncoImmunology, 2017, 6, e1261242.	4.6	59
122	Mutations in box B of the promoter of a eucaryotic tRNAPro gene affect rate of transcription, processing, and stability of the transcripts. Cell, 1984, 36, 179-187.	28.9	58
123	Structure and expression of a Xenopus gene encoding an snRNP protein (U1 70K).. EMBO Journal, 1988, 7, 4311-4321.	7.8	58
124	Gene electro-transfer of an improved erythropoietin plasmid in mice and non-human primates. Journal of Gene Medicine, 2005, 7, 228-236.	2.8	58
125	Potential Anticancer Effects of Polyphenols from Chestnut Shell Extracts: Modulation of Cell Growth, and Cytokinomic and Metabolomic Profiles. Molecules, 2016, 21, 1411.	3.8	57
126	Drug repurposing against COVID-19: focus on anticancer agents. Journal of Experimental and Clinical Cancer Research, 2020, 39, 86.	8.6	57

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127	SCD1, autophagy and cancer: implications for therapy. Journal of Experimental and Clinical Cancer Research, 2021, 40, 265.	8.6	57
128	Formation of the 3â€² end on U snRNAs requires at least three sequence elements.. EMBO Journal, 1986, 5, 2931-2937.	7.8	56
129	Constitutive and modulated expression of the human alpha 1 antitrypsin gene. Different transcriptional initiation sites used in three different cell types.. Journal of Clinical Investigation, 1992, 89, 1214-1222.	8.2	56
130	In vitroBinding of Ciliary Neurotrophic Factor to its Receptors: Evidence for the Formation of an IL-6-type Hexameric Complex. Journal of Molecular Biology, 1995, 254, 795-800.	4.2	55
131	Engineering human interleukin-6 to obtain variants with strongly enhanced bioactivity.. EMBO Journal, 1996, 15, 2726-2737.	7.8	55
132	Functional Expression of Soluble Human Interleukin-11 (IL-11) Receptor Î± and Stoichiometry of in Vitro IL-11 Receptor Complexes with gp130. Journal of Biological Chemistry, 1996, 271, 30986-30991.	3.4	54
133	COVID-eVax, an electroporated DNA vaccine candidate encoding the SARS-CoV-2 RBD, elicits protective responses in animal models. Molecular Therapy, 2022, 30, 311-326.	8.2	54
134	Oncostatin M binds directly to gp130 and behaves as interleukin-6 antagonist on a cell line expressing gp130 but lacking functional oncostatin M receptors. Journal of Biological Chemistry, 1994, 269, 10991-10995.	3.4	54
135	Liver-Specific Alpha 2 Interferon Gene Expression Results in Protection from Induced Hepatitis. Journal of Virology, 2000, 74, 4816-4823.	3.4	53
136	A retrospective multicentric observational study of trastuzumab emtansine in HER2 positive metastatic breast cancer: a real-world experience. Oncotarget, 2017, 8, 56921-56931.	1.8	53
137	Transcription signals in embryonic Xenopus laevis U1 RNA genes. EMBO Journal, 1985, 4, 1537-43.	7.8	53
138	Combinatorial immunotherapy strategies for hepatocellular carcinoma. Current Opinion in Immunology, 2016, 39, 103-113.	5.5	52
139	Interleukin 6 receptor superantagonists are potent inducers of human multiple myeloma cell death. Cancer Research, 1996, 56, 4213-8.	0.9	51
140	Mammosphere-forming cells from breast cancer cell lines as a tool for the identification of CSC-like- and early progenitor-targeting drugs. Cell Cycle, 2010, 9, 2878-87.	2.6	51
141	Properties of a U1 RNA enhancer-like sequence. Nucleic Acids Research, 1987, 15, 2403-2416.	14.5	50
142	Presence of a reduced opioid response in interleukin-6 knock out mice. European Journal of Neuroscience, 1999, 11, 1501-1507.	2.6	50
143	IMPAIRED STAT3 ACTIVATION FOLLOWING LOCALIZED INFLAMMATORY STIMULUS IN IL-6-DEFICIENT MICE. Cytokine, 1998, 10, 13-18.	3.2	49
144	Two distinct and independent sites on IL-6 trigger gp 130 dimer formation and signalling. EMBO Journal, 1995, 14, 1942-51.	7.8	49

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145	Helperâ€dependent adenovirus for the gene therapy of proliferative retinopathies: stable gene transfer, regulated gene expression and therapeutic efficacy. Journal of Gene Medicine, 2007, 9, 862-874.	2.8	48
146	A novel Chimpanzee serotype-based adenoviral vector as delivery tool for cancer vaccines. Vaccine, 2009, 27, 1293-1300.	3.8	48
147	Lung Cancer Stem Cell Lose Their Stemness Default State after Exposure to Microgravity. BioMed Research International, 2014, 2014, 1-8.	1.9	48
148	Oncostatin M binds directly to gp130 and behaves as interleukin-6 antagonist on a cell line expressing gp130 but lacking functional oncostatin M receptors. Journal of Biological Chemistry, 1994, 269, 10991-5.	3.4	48
149	Involvement of the Arg179 in the active site of human IL-6. FEBS Journal, 1993, 211, 749-755.	0.2	47
150	In Vivo Neutralization of Human IL-6 (hIL-6) Achieved by Immunization of hIL-6-Transgenic Mice with a hIL-6 Receptor Antagonist. Journal of Immunology, 2001, 166, 4334-4340.	0.8	47
151	Safety and Efficacy of a Genetic Vaccine Targeting Telomerase Plus Chemotherapy for the Therapy of Canine B-Cell Lymphoma. Human Gene Therapy, 2013, 24, 728-738.	2.7	47
152	Interleukin 18: Friend or foe in cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1836, 296-303.	7.4	47
153	Reprogramming miRNAs global expression orchestrates development of drug resistance in BRAF mutated melanoma. Cell Death and Differentiation, 2019, 26, 1267-1282.	11.2	47
154	Inducible and tissue-specific expression of human C-reactive protein in transgenic mice. EMBO Journal, 1987, 6, 4017-22.	7.8	47
155	Development of Animal Models for Adeno-Associated Virus Site-Specific Integration. Journal of Virology, 1999, 73, 2517-2526.	3.4	46
156	Identification and Characterization of a Novel Nuclear Factor of Activated T-cells-1 Isoform Expressed in Mouse Brain. Journal of Biological Chemistry, 2001, 276, 14350-14358.	3.4	44
157	Treatment of Mammary Carcinomas in HER-2 Transgenic Mice through Combination of Genetic Vaccine and an Agonist of Toll-Like Receptor 9. Clinical Cancer Research, 2009, 15, 1575-1584.	7.0	44
158	Role of Sex Hormones in the Development and Progression of Hepatitis B Virus-Associated Hepatocellular Carcinoma. International Journal of Endocrinology, 2015, 2015, 1-9.	1.5	44
159	Standardized Index of Shape (SIS): a quantitative DCE-MRI parameter to discriminate responders by non-responders after neoadjuvant therapy in LARC. European Radiology, 2015, 25, 1935-1945.	4.5	44
160	Telomerase and HER-2/neu as targets of genetic cancer vaccines in dogs. Vaccine, 2010, 28, 1201-1208.	3.8	43
161	AurkA inhibitors enhance the effects of B-RAF and MEK inhibitors in melanoma treatment. Journal of Translational Medicine, 2014, 12, 216.	4.4	43
162	Human lung adenocarcinoma cell cultures derived from malignant pleural effusions as model system to predict patients chemosensitivity. Journal of Translational Medicine, 2016, 14, 61.	4.4	43

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163	Boosting the arsenal against COVID-19 through computational drug repurposing. Drug Discovery Today, 2020, 25, 946-948.	6.4	43
164	Early Onset of SARS-COV-2 Antibodies after First Dose of BNT162b2: Correlation with Age, Gender and BMI. Vaccines, 2021, 9, 685.	4.4	43
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