Geoffrey M Cooper

List of Publications by Year
in descending order

41 papers	7,547 citations	185998 28 h-index	315357 38 g-index
41 all docs	41 docs citations	41 times ranked	6426 citing authors

#	Article	IF	Citations
1	Regulation of Neuronal Survival by the Serine-Threonine Protein Kinase Akt. Science, 1997, 275, 661-665.	6.0	2,322
2	Role of Glycogen Synthase Kinase-3 in the Phosphatidylinositol 3-Kinase/Akt Cell Survival Pathway. Journal of Biological Chemistry, 1998, 273, 19929-19932.	1.6	941
3	Activation of a novel human transforming gene, ret, by DNA rearrangement. Cell, 1985, 42, 581-588.	13.5	730
4	Biological and biochemical properties of human rasH genes mutated at codon 61. Cell, 1986, 44, 167-176.	13.5	528
5	B-Raf Inhibits Programmed Cell Death Downstream of Cytochrome c Release from Mitochondria by Activating the MEK/Erk Pathway. Molecular and Cellular Biology, 1999, 19, 5308-5315.	1.1	282
6	Transforming activity of DNA of chemically transformed and normal cells. Nature, 1980, 284, 418-421.	13.7	239
7	Molecular cloning and nucleotide sequence of a transforming gene detected by transfection of chicken B-cell lymphoma DNA. Nature, 1983, 302, 114-119.	13.7	205
8	Identification and molecular cloning of the human Blym transforming gene activated in Burkitt's lymphomas. Nature, 1983, 305, 112-116.	13.7	194
9	Stage-specific transforming genes of human and mouse B- and T-lymphocyte neoplasms. Cell, 1982, 28, 873-880.	13.5	178
10	Altered gene products are associated with activation of cellular rasK genes in human lung and colon carcinomas. Cell, 1983, 32, 201-208.	13.5	160
11	Activation of the CPP32 Apoptotic Protease by Distinct Signaling Pathways with Differential Sensitivity to Bcl-xL. Journal of Biological Chemistry, 1996, 271, 17601-17604.	1.6	158
12	Role of Translation Initiation Factor 2B in Control of Cell Survival by the Phosphatidylinositol 3-Kinase/Akt/Glycogen Synthase Kinase 3Î² Signaling Pathway. Molecular and Cellular Biology, 2002, 22, 578-586.	1.1	152
13	Activation of ras genes in human tumors does not affect localization, modification, or nucleotide binding properties of p21. Cell, 1984, 37, 151-158.	13.5	147
14	Two distinct candidate transforming genes of lymphoid leukosis virus-induced neoplasms. Nature, 1981, 292, 857-858.	13.7	144
15	Rapid Turnover of Mcl-1 Couples Translation to Cell Survival and Apoptosis. Journal of Biological Chemistry, 2007, 282, 6192-6200.	1.6	137
16	Infectious Rous Sarcoma Virus and Reticuloendotheliosis Virus DNAs. Journal of Virology, 1974, 14, 1132-1141.	1.5	128
17	Transforming genes of neoplasms induced by avian lymphoid leukosis viruses. Nature, 1980, 287, 656-659.	13.7	125
18	Transfection by exogenous and endogenous murine retrovirus DNAs. Cell, 1979, 16, 347-356.	13.5	122

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19	Identification of the MDM2 Oncoprotein as a Substrate for CPP32-like Apoptotic Proteases. Journal of Biological Chemistry, 1997, 272, 15049-15052.	1.6	92
20	Transformation of NIH/3T3 mouse cells by DNA of Rous sarcoma virus. Cell, 1979, 17, 993-1002.	13.5	86
21	Glycogen Synthase Kinase-3 Represses Cyclic AMP Response Element-binding Protein (CREB)-targeted Immediate Early Genes in Quiescent Cells. Journal of Biological Chemistry, 2007, 282, 9482-9491.	1.6	68
22	Cellular transforming genes and oncogenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 1984, 738, 9-20.	3.3	56
23	Transformation by subgenomic fragments of Rous sarcoma virus DNA. Cell, 1980, 19, 863-870.	13.5	46
24	mRNA Degradation Plays a Significant Role in the Program of Gene Expression Regulated by Phosphatidylinositol 3-Kinase Signaling. Molecular and Cellular Biology, 2010, 30, 5295-5305.	1.1	41
25	Phosphatidylinositol 3-kinase signaling in proliferating cells maintains an anti-apoptotic transcriptional program mediated by inhibition of FOXO and non-canonical activation of NFÎºB transcription factors. BMC Cell Biology, 2008, 9, 6.	3.0	39
26	Activation of a cellular transforming gene in tumours induced by Abelson murine leukaemia virus. Nature, 1982, 300, 659-661.	13.7	38
27	Mouse embryonic stem cells and preimplantation embryos require signaling through the phosphatidylinositol 3-kinase pathway to suppress apoptosis. Molecular Reproduction and Development, 2005, 70, 324-332.	1.0	32
28	GSK-3 Represses Growth Factor-inducible Genes by Inhibiting NF-ÎºB in Quiescent Cells. Journal of Biological Chemistry, 2010, 285, 4472-4480.	1.6	30
29	Rapid Communication: ras-Independent Induction of Rat Brain Type II Sodium Channel Expression in Nerve Growth Factor-Treated PC 12 Cells. Journal of Neurochemistry, 1993, 61, 1977-1980.	2.1	28
30	Integration of Rous sarcoma virus DNA during transfection. Cell, 1981, 23, 51-60.	13.5	18
31	Role for Egr1 in the Transcriptional Program Associated with Neuronal Differentiation of PC12 Cells. PLoS ONE, 2017, 12, e0170076.	1.1	18
32	Oncogenes as markers for early detection of cancer. Journal of Cellular Biochemistry, 1992, 50, 131-136.	1.2	15
33	Structure/Function Analysis ofrasUsing Random Mutagenesis Coupled with Functional Screening Assays*. Molecular Endocrinology, 1987, 1, 127-136.	3.7	14
34	Protoâ€Oncogenes in Development and Cancer. American Journal of Reproductive Immunology, 1991, 25, 129-132.	1.2	14
35	Relationship of Blym genes to repeated sequences. Nature, 1986, 320, 579-580.	13.7	11
36	Transforming genes of chicken bursal lymphomas. Journal of Cellular Physiology, 1982, 113, 209-212.	2.0	4

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37	Transforming Genes of Neoplasms. Progress in Molecular Biology and Translational Science, 1983, 29, 273-277.	1.9	3
38	Mechanism of activation of HuBlym-1 gene unresolved (reply). Nature, 1986, 321, 438-439.	13.7	2
39	Characterization of the Blym-1 transforming genes of chicken and human B-cell lymphomas. Journal of Cellular Physiology, 1984, 121, 193-198.	2.0	0
40	On the Origin of Oncogenes. , 0, , 61-80.		0
41	Oncogenes in Human Cancer. , 1986, , 63-74.		0