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	Role for Egr1 in the Transcriptional Program Associated with Neuronal Differentiation of PC12 Cells. PLoS ONE, 2017, 12, e0170076.	1.1	18
2	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
3	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
4	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
5	Rapid Turnover of Mcl-1 Couples Translation to Cell Survival and Apoptosis. Journal of Biological Chemistry, 2007, 282, 6192-6200.	1.6	137
6	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
7	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
8	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
9	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
10	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
11	Identification of the MDM2 Oncoprotein as a Substrate for CPP32-like Apoptotic Proteases. Journal of Biological Chemistry, 1997, 272, 15049-15052.	1.6	92
12	Regulation of Neuronal Survival by the Serine-Threonine Protein Kinase Akt. Science, 1997, 275, 661-665.	6.0	2,322
13	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
14	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
15	Oncogenes as markers for early detection of cancer. Journal of Cellular Biochemistry, 1992, 50, 131-136.	1.2	15
16	Protoâ€Oncogenes in Development and Cancer. American Journal of Reproductive Immunology, 1991, 25, 129-132.	1.2	14
17	Structure/Function Analysis ofrasUsing Random Mutagenesis Coupled with Functional Screening Assays*. Molecular Endocrinology, 1987, 1, 127-136.	3.7	14
18	Biological and biochemical properties of human rasH genes mutated at codon 61. Cell, 1986, 44, 167-176.	13.5	528

#	Article	IF	Citations
19	Relationship of Blym genes to repeated sequences. Nature, 1986, 320, 579-580.	13.7	11
20	Mechanism of activation of HuBlym-1 gene unresolved (reply). Nature, 1986, 321, 438-439.	13.7	2
21	Oncogenes in Human Cancer. , 1986, , 63-74.		0
22	Activation of a novel human transforming gene, ret, by DNA rearrangement. Cell, 1985, 42, 581-588.	13.5	730
23	Cellular transforming genes and oncogenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 1984, 738, 9-20.	3.3	56
24	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
25	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
26	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
27	Identification and molecular cloning of the human Blym transforming gene activated in Burkitt's lymphomas. Nature, 1983, 305, 112-116.	13.7	194
28	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
29	Transforming Genes of Neoplasms. Progress in Molecular Biology and Translational Science, 1983, 29, 273-277.	1.9	3
30	Stage-specific transforming genes of human and mouse B- and T-lymphocyte neoplasms. Cell, 1982, 28, 873-880.	13.5	178
31	Transforming genes of chicken bursal lymphomas. Journal of Cellular Physiology, 1982, 113, 209-212.	2.0	4
32	Activation of a cellular transforming gene in tumours induced by Abelson murine leukaemia virus. Nature, 1982, 300, 659-661.	13.7	38
33	Integration of Rous sarcoma virus DNA during transfection. Cell, 1981, 23, 51-60.	13.5	18
34	Two distinct candidate transforming genes of lymphoid leukosis virus-induced neoplasms. Nature, 1981, 292, 857-858.	13.7	144
35	Transforming activity of DNA of chemically transformed and normal cells. Nature, 1980, 284, 418-421.	13.7	239
36	Transforming genes of neoplasms induced by avian lymphoid leukosis viruses. Nature, 1980, 287, 656-659.	13.7	125

#	Article	IF	Citations
37	Transformation by subgenomic fragments of Rous sarcoma virus DNA. Cell, 1980, 19, 863-870.	13.5	46
38	Transformation of NIH/3T3 mouse cells by DNA of Rous sarcoma virus. Cell, 1979, 17, 993-1002.	13.5	86
39	Transfection by exogenous and endogenous murine retrovirus DNAs. Cell, 1979, 16, 347-356.	13.5	122
40	Infectious Rous Sarcoma Virus and Reticuloendotheliosis Virus DNAs. Journal of Virology, 1974, 14, 1132-1141.	1.5	128
41	On the Origin of Oncogenes. , 0, , 61-80.		0