

# ras Genes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Four additional members of the ras gene superfamily isolated by an oligonucleotide strategy: molecular cloning of YPT-related cDNAs from a rat brain library.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 8210-8214.	3.3	370
2	ras Genes. Annual Review of Biochemistry, 1987, 56, 779-827.	5.0	4,342
3	Involvement of GTP-binding proteins in transport through the Golgi stack. Cell, 1987, 51, 1053-1062.	13.5	503
4	Differential regulation of c-Ha-ras and c-Ki-ras gene expression in rat mammary gland. Carcinogenesis, 1987, 8, 1955-1958.	1.3	3
5	Pancreatic neoplasia induced by ras expression in acinar cells of transgenic mice. Cell, 1987, 48, 1023-1034.	13.5	273
6	The ras-related ypt protein is an ubiquitous eukaryotic protein: isolation and sequence analysis of mouse cDNA clones highly homologous to the yeast YPT1 gene.. EMBO Journal, 1987, 6, 4049-4053.	3.5	135
7	Inhibition of cell surface ruffling and fluid-phase pinocytosis by microinjection of anti-ras antibodies into living cells. Journal of Cellular Physiology, 1987, 133, 69-73.	2.0	25
8	Enhancing effect of a phorbol ester and of retinoic acid on glucocorticoid induction of chenodeoxycholate hydroxylation in hepatoma cultures. FEBS Journal, 1988, 175, 595-601.	0.2	5
9	Detection of novel non-ras oncogenes in rat nasal squamous cell carcinomas. Molecular Carcinogenesis, 1988, 1, 4-6.	1.3	14
10	Expression of the c-Ha-ras and neu oncogenes in DMBA-induced, anti-estrogen-treated rat mammary tumors. International Journal of Cancer, 1988, 42, 774-779.	2.3	18
11	Genes encoding novel GTP-binding proteins in Dictyostelium. Genesis, 1988, 9, 259-265.	3.1	11
12	Comparison between the allelic frequency distribution of the Ha-ras 1 locus in normal individuals and patients with lymphoma, breast, and ovarian cancer. Human Genetics, 1988, 79, 255-259.	1.8	28
13	Oncogenes and urological malignancies: Implications for the future. Urological Research, 1988, 16, 333-339.	1.5	4
14	The ras-related ral gene maps to chromosome 7p15-22. Human Genetics, 1988, 79, 132-136.	1.8	16
15	Incidence of ras gene mutations in neuroblastoma. European Journal of Pediatrics, 1988, 147, 313-314.	1.3	28
16	Point mutations in human neoplasia. Journal of Pathology, 1988, 154, 205-206.	2.1	9
17	Expression of ras proto-oncogenes in the dunning R3327 rat prostatic adenocarcinoma system. Prostate, 1988, 13, 273-287.	1.2	21
18	H-rasp21 AND PEANUT LECTIN IMMUNOREACTIVITY OF HYPERPLASTIC, PRENEOPLASTIC AND NEOPLASTIC URINARY BLADDER LESIONS IN RATS. Japanese Journal of Cancer Research, 1988, 79, 152-155.	1.7	9

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19	New Genetic Methods for Mammalian Cells. <i>Bio/technology</i> , 1988, 6, 1192-1196.	1.9	10
20	A Harvey-ras responsive transcription element is also responsive to a tumour-promoter and to serum. <i>Nature</i> , 1988, 332, 275-278.	13.7	211
21	A structure and some function. <i>Nature</i> , 1988, 332, 485-486.	13.7	40
22	The cytoplasmic protein GAP is implicated as the target for regulation by the ras gene product. <i>Nature</i> , 1988, 332, 548-551.	13.7	414
23	A point mutation in the last intron responsible for increased expression and transforming activity of the c-Ha-ras oncogene. <i>Nature</i> , 1988, 334, 119-124.	13.7	139
24	Cloning of bovine GAP and its interaction with oncogenic ras p21. <i>Nature</i> , 1988, 335, 90-93.	13.7	687
25	Genetic analysis of tumorigenesis: XXXII. Localization of constitutionally amplified KRAS sequences to Chinese hamster chromosomes X and Y by in situ hybridization. <i>Somatic Cell and Molecular Genetics</i> , 1988, 14, 639-644.	0.7	0
26	Purification and crystallization of rat liver NAD(P)H:(quinone-acceptor) oxidoreductase by cibacron blue affinity chromatography: Identification of a new and potent inhibitor. <i>Archives of Biochemistry and Biophysics</i> , 1988, 267, 529-538.	1.4	72
27	Proton NMR studies of the GDP.Mg <sup>2+</sup> complex of the Ha-ras oncogene product p21. <i>Biochemical and Biophysical Research Communications</i> , 1988, 150, 444-448.	1.0	15
28	Oncogenes modulate cellular gene expression and repress glucocorticoid regulated gene transcription. <i>The Journal of Steroid Biochemistry</i> , 1988, 29, 457-463.	1.3	19
29	Oncogenic ras protein induces meiotic maturation of amphibian oocytes in the presence of protein synthesis inhibitors. <i>FEBS Letters</i> , 1988, 234, 426-430.	1.3	41
30	G <sub>n</sub> -proteins are distinct from ras p21 and other known low molecular mass GTP-binding proteins in the platelet. <i>FEBS Letters</i> , 1988, 237, 168-172.	1.3	20
31	Differential sensitivity to pertussis toxin of 3T3 cells transformed with different oncogenes. <i>FEBS Letters</i> , 1988, 237, 203-207.	1.3	3
32	A 22 kDa ras-related G-protein is the substrate for an ADP-ribosyltransferase from <i>Clostridium botulinum</i> . <i>FEBS Letters</i> , 1988, 238, 22-26.	1.3	9
33	Analysis of guanine nucleotide bound protein in PC12 cells. <i>FEBS Letters</i> , 1988, 236, 185-189.	1.3	39
34	Inhibition of the amplified bombesin-stimulated inositol phosphate response in N-ras transformed cells by high density culturing. <i>FEBS Letters</i> , 1988, 228, 182-186.	1.3	11
35	Most human carcinomas of the exocrine pancreas contain mutant c-K-ras genes. <i>Cell</i> , 1988, 53, 549-554.	13.5	2,018
36	Spectroscopic and hydrodynamic studies reveal structural differences in normal and transforming H-ras gene products. <i>Biochemistry</i> , 1988, 27, 4735-4740.	1.2	19

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37	Genetic Alterations during Colorectal-Tumor Development. <i>New England Journal of Medicine</i> , 1988, 319, 525-532.	13.9	6,202
38	A GTP-binding protein required for secretion rapidly associates with secretory vesicles and the plasma membrane in yeast. <i>Cell</i> , 1988, 53, 753-768.	13.5	604
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40	Three-dimensional structure of an oncogene protein: catalytic domain of human c-H-ras p21. <i>Science</i> , 1988, 239, 888-893.	6.0	559
41	Identification of a platelet Mr 22,000 GTP-binding protein as the novel smg-21 gene product having the same putative effector domain as the ras gene products. <i>Biochemical and Biophysical Research Communications</i> , 1988, 157, 670-676.	1.0	53
42	Accumulation of processing intermediates of the RAS2 protein in strain 112 of <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 1988, 151, 1346-1351.	1.0	4
43	Phosphorylation by cyclic AMP-dependent protein kinase of a human platelet Mr 22,000 GTP-binding protein (smg p21) having the same putative effector domain as the ras gene products. <i>Biochemical and Biophysical Research Communications</i> , 1988, 157, 851-860.	1.0	83
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47	Is p21-ras a real G protein?. <i>Trends in Neurosciences</i> , 1988, 11, 287-291.	4.2	9
48	Activated ras genes in pulmonary carcinoma. <i>Lung Cancer</i> , 1988, 4, 168-170.	0.9	1
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51	Study of a temperature-sensitive mutant of the ras-related YPT1 gene product in yeast suggests a role in the regulation of intracellular calcium. <i>Cell</i> , 1988, 53, 635-647.	13.5	263
52	What has <i>Drosophila</i> genetics told us about proto-oncogene function?. <i>Trends in Biochemical Sciences</i> , 1988, 13, 418.	3.7	0
53	Crystallization of human c-H-ras oncogene products. <i>Journal of Molecular Biology</i> , 1988, 200, 205-207.	2.0	10
54	The yeast GTP-binding YPT1 protein and a mammalian counterpart are associated with the secretion machinery. <i>Cell</i> , 1988, 52, 915-924.	13.5	719

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55	Role of oncogenes in metastases. <i>Carcinogenesis</i> , 1988, 9, 705-710.	1.3	46
56	Retroviruses. <i>Science</i> , 1988, 240, 1427-1435.	6.0	596
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66	SRA5 encodes the low-Km cyclic AMP phosphodiesterase of <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 1988, 8, 505-510.	1.1	73
67	A new RAS mutation that suppresses the CDC25 gene requirement for growth of <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 1988, 8, 2980-2983.	1.1	56
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70	High-level expression of c-H-ras1 fails to fully transform rat-1 cells. <i>Molecular and Cellular Biology</i> , 1988, 8, 1460-1468.	1.1	52
71	Relationship among guanine nucleotide exchange, GTP hydrolysis, and transforming potential of mutated ras proteins. <i>Molecular and Cellular Biology</i> , 1988, 8, 2472-2478.	1.1	205
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74	Analysis of RAS gene mutations in acute myeloid leukemia by polymerase chain reaction and oligonucleotide probes.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 1629-1633.	3.3	321
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77	Concomitant K- and N-ras gene point mutations in clonal murine lymphoma.. Molecular and Cellular Biology, 1988, 8, 2233-2236.	1.1	64
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80	Characterization of a factor that stimulates hydrolysis of GTP bound to ras gene product p21 (GTPase-activating protein) and correlation of its activity to cell density.. Molecular and Cellular Biology, 1988, 8, 4169-4173.	1.1	44
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83	Effect of pertussis toxin and neomycin on G-protein-regulated polyphosphoinositide phosphodiesterase. A comparison between HL60 membranes and permeabilized HL60 cells. Biochemical Journal, 1988, 256, 343-350.	1.7	40
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86	Rescue of cells from ras oncogene-induced growth arrest by a second, complementing, oncogene.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 1519-1523.	3.3	136
87	Partial reversion of the transformed phenotype in HRAS-transfected tumorigenic cells by transfer of a human gene.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 1590-1594.	3.3	54
88	Expression of cellular protooncogenes in the mouse male germ line: a distinctive 2.4-kilobase pim-1 transcript is expressed in haploid postmeiotic cells.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 2191-2195.	3.3	101
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90	Structure-function relationships in the GTP binding domain of EF-Tu: mutation of Val20, the residue homologous to position 12 in p21.. EMBO Journal, 1988, 7, 2861-2867.	3.5	63

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92	Multiple regulatory mechanisms control the expression of the RAS1 and RAS2 genes of <i>Saccharomyces cerevisiae</i> .. EMBO Journal, 1988, 7, 1805-1813.	3.5	36
93	Membrane-bound phosphatases in <i>Escherichia coli</i> : sequence of the <i>pgpB</i> gene and dual subcellular localization of the <i>pgpB</i> product. Journal of Bacteriology, 1988, 170, 5117-5124.	1.0	56
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98	Oncogene activation in experimental carcinogenesis: the role of carcinogen and tissue specificity.. Environmental Health Perspectives, 1989, 81, 29-31.	2.8	4
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101	The <i>Bacillus subtilis</i> <i>spoOB</i> stage 0 sporulation operon encodes an essential GTP-binding protein. Journal of Bacteriology, 1989, 171, 1362-1371.	1.0	168
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103	The cellular response to induction of the p21 c-Ha-ras oncoprotein includes stimulation of jun gene expression.. EMBO Journal, 1989, 8, 815-822.	3.5	99
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108	Control of growth and squamous differentiation in normal human bronchial epithelial cells by chemical and biological modifiers and transferred genes.. Environmental Health Perspectives, 1989, 80, 209-220.	2.8	43

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113	The ras-related mouse ypt1 protein can functionally replace the YPT1 gene product in yeast.. EMBO Journal, 1989, 8, 1427-1432.	3.5	128
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116	Retroviruses and cellular oncogenes. International Journal of Biological Markers, 1989, 4, 233-236.	0.7	0
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121	Oncogene Activation in Multistage Carcinogenesis. Journal of the American College of Toxicology, 1989, 8, 241-243.	0.2	0
122	A novel GTP-binding protein, Sar1p, is involved in transport from the endoplasmic reticulum to the Golgi apparatus.. Journal of Cell Biology, 1989, 109, 2677-2691.	2.3	439
123	Ras oncogene mutation in multiple myeloma.. Journal of Experimental Medicine, 1989, 170, 1715-1725.	4.2	166
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128	Growth Factor-Induced Phosphorylation of c-rasp21 in Normal Hemopoietic Progenitor Cells. Growth Factors, 1989, 2, 53-59.	0.5	4
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152	Substitution of Val20 by Gly in elongation factor Tu. Effects on the interaction with elongation factors Ts, aminoacyl-tRNA and ribosomes. FEBS Journal, 1989, 185, 341-346.	0.2	27
153	Co-regulation of metastatic and transforming activity of normal and mutant ras genes. International Journal of Cancer, 1989, 43, 443-448.	2.3	16
154	High frequency of Ki-ras codon 12 mutations in pancreatic adenocarcinomas. International Journal of Cancer, 1989, 43, 1037-1041.	2.3	303
155	Expression of theras-related ras genes in human tumors. International Journal of Cancer, 1989, 44, 990-994.	2.3	21
156	Competitive ELISA for detection of native ras gene-related products in sera of cancer patients. Journal of Clinical Laboratory Analysis, 1989, 3, 209-214.	0.9	10
157	Poly(A+)RNA levels of growth-, differentiation- and transformation-associated genes in the progressive development of hepatocellular carcinoma in the rat. Hepatology, 1989, 9, 756-762.	3.6	16
158	Developmental and regional regulation of rab3: A new brain specific ras-like gene. Journal of Neuroscience Research, 1989, 22, 241-246.	1.3	23
159	Developmental and regional expression of three new members of theras-gene family in the mouse brain. Journal of Neuroscience Research, 1989, 22, 384-389.	1.3	20
160	Activation of the c-Ha-ras-1 proto-oncogene by methylation in vitro with 1- $\alpha$ -acetoxy-N-nitrosodimethylamine. Molecular Carcinogenesis, 1989, 2, 101-106.	1.3	6
161	Mutational specificities of environmental carcinogens in the lacI gene of Escherichia coli. II: A host-mediated approach to N-nitroso-N, N-dimethylamine and endogenous mutagenesis in vivo. Molecular Carcinogenesis, 1989, 2, 107-115.	1.3	18
162	Cellular oncogene expression in cell lines derived from tumors produced by transformed rat tracheal epithelial cells. Molecular Carcinogenesis, 1989, 2, 117-120.	1.3	9

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163	Abolishment of c-fos Inducibility inras-Transformed Mouse Osteoblast Cell Lines. Molecular Carcinogenesis, 1989, 2, 208-216.	1.3	16
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