

# Julian Downward

## List of Publications by Year in descending order

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220  
papers

49,960  
citations

3668

92  
h-index

1834

216  
g-index

231  
all docs

231  
docs citations

231  
times ranked

52157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concomitant KRAS mutations attenuate sensitivity of non-small cell lung cancer cells to KRAS G12C inhibition. <i>Scientific Reports</i> , 2022, 12, 2699.	1.6	4
2	The Potency of a <i>KRAS</i> Silent Variant. <i>New England Journal of Medicine</i> , 2022, 386, 2523-2525.	13.9	1
3	Quantitative Proteomic Analysis in Alveolar Type II Cells Reveals the Different Capacities of RAS and TGF- $\beta$ 2 to Induce Epithelial-Mesenchymal Transition. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 595712.	1.6	5
4	Clinical impact of subclonal EGFR T790M mutations in advanced-stage EGFR-mutant non-small-cell lung cancers. <i>Nature Communications</i> , 2021, 12, 1780.	5.8	39
5	Drugging the Undruggable: Advances on RAS Targeting in Cancer. <i>Genes</i> , 2021, 12, 899.	1.0	44
6	Inherited duplications of PPP2R3B predispose to nevi and melanoma via a C21orf91-driven proliferative phenotype. <i>Genetics in Medicine</i> , 2021, 23, 1636-1647.	1.1	5
7	JunD, not c-Jun, is the AP-1 transcription factor required for Ras-induced lung cancer. <i>JCI Insight</i> , 2021, 6, .	2.3	22
8	Repurposed floxacins targeting RSK4 prevent chemoresistance and metastasis in lung and bladder cancer. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	19
9	Bidirectional epithelial-mesenchymal crosstalk provides self-sustaining profibrotic signals in pulmonary fibrosis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101096.	1.6	24
10	Characterisation of tumour microenvironment remodelling following oncogene inhibition in preclinical studies with imaging mass cytometry. <i>Nature Communications</i> , 2021, 12, 5906.	5.8	36
11	WDHD1 is essential for the survival of PTEN-inactive triple-negative breast cancer. <i>Cell Death and Disease</i> , 2020, 11, 1001.	2.7	19
12	IGF1-mediated human embryonic stem cell self-renewal recapitulates the embryonic niche. <i>Nature Communications</i> , 2020, 11, 764.	5.8	41
13	Mutant KRAS at the Heart of Tumor Immune Evasion. <i>Immunity</i> , 2020, 52, 14-16.	6.6	20
14	Development of a cell-free split-luciferase biochemical assay as a tool for screening for inhibitors of challenging protein-protein interaction targets. <i>Wellcome Open Research</i> , 2020, 5, 20.	0.9	14
15	Combined targeting of G protein-coupled receptor and EGF receptor signaling overcomes resistance to PI3K pathway inhibitors in <i>PTEN</i> null triple negative breast cancer. <i>EMBO Molecular Medicine</i> , 2020, 12, e11987.	3.3	17
16	Paracrine signalling during ZEB1-mediated epithelial-mesenchymal transition augments local myofibroblast differentiation in lung fibrosis. <i>Cell Death and Differentiation</i> , 2019, 26, 943-957.	5.0	104
17	Autophagy inhibition-mediated epithelial-mesenchymal transition augments local myofibroblast differentiation in pulmonary fibrosis. <i>Cell Death and Disease</i> , 2019, 10, 591.	2.7	107
18	RAC1P29S Induces a Mesenchymal Phenotypic Switch via Serum Response Factor to Promote Melanoma Development and Therapy Resistance. <i>Cancer Cell</i> , 2019, 36, 68-83.e9.	7.7	104

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19	<i>ATMIN</i> Is a Tumor Suppressor Gene in Lung Adenocarcinoma. <i>Cancer Research</i> , 2019, 79, 5159-5166.	0.4	10
20	Development of combination therapies to maximize the impact of KRAS-G12C inhibitors in lung cancer. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	150
21	SHOC2 phosphatase-dependent RAF dimerization mediates resistance to MEK inhibition in RAS-mutant cancers. <i>Nature Communications</i> , 2019, 10, 2532.	5.8	53
22	SGLT1 is required for the survival of triple-negative breast cancer cells via potentiation of EGFR activity. <i>Molecular Oncology</i> , 2019, 13, 1874-1886.	2.1	22
23	Autophagy inhibition specifically promotes epithelial-mesenchymal transition and invasion in RAS-mutated cancer cells. <i>Autophagy</i> , 2019, 15, 886-899.	4.3	98
24	An oligoclonal antibody durably overcomes resistance of lung cancer to third-generation EGFR inhibitors. <i>EMBO Molecular Medicine</i> , 2018, 10, 294-308.	3.3	46
25	Disruption of the Interaction of RAS with PI 3-Kinase Induces Regression of EGFR-Mutant-Driven Lung Cancer. <i>Cell Reports</i> , 2018, 25, 3545-3553.e2.	2.9	25
26	The glutathione redox system is essential to prevent ferroptosis caused by impaired lipid metabolism in clear cell renal cell carcinoma. <i>Oncogene</i> , 2018, 37, 5435-5450.	2.6	239
27	AKT signalling selectively regulates PINK1 mitophagy in SHSY5Y cells and human iPSC-derived neurons. <i>Scientific Reports</i> , 2018, 8, 8855.	1.6	57
28	Oncogenic RAS Signaling Promotes Tumor Immunoresistance by Stabilizing PD-L1 mRNA. <i>Immunity</i> , 2017, 47, 1083-1099.e6.	6.6	450
29	Free Boc Synthesis of Peptide Thioesters for Ligation and Cyclization. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13174-13179.	7.2	23
30	Free Boc Synthesis of Peptide Thioesters for Ligation and Cyclization. <i>Angewandte Chemie</i> , 2016, 128, 13368-13373.	1.6	3
31	Coincident signals from GPCRs and receptor tyrosine kinases are uniquely transduced by PI3K <sup>2</sup> in myeloid cells. <i>Science Signaling</i> , 2016, 9, ra82.	1.6	53
32	Decreased glutathione biosynthesis contributes to EGFR T790M-driven erlotinib resistance in non-small cell lung cancer. <i>Cell Discovery</i> , 2016, 2, 16031.	3.1	26
33	RAS signalling through PI3-Kinase controls cell migration via modulation of Reelin expression. <i>Nature Communications</i> , 2016, 7, 11245.	5.8	52
34	Targeting of Ras-mediated FGF signaling suppresses Pten-deficient skin tumor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13156-13161.	3.3	12
35	Overview of KRAS-Driven Genetically Engineered Mouse Models of Non-Small Cell Lung Cancer. <i>Current Protocols in Pharmacology</i> , 2015, 70, 14.35.1-14.35.16.	4.0	12
36	Efficient Genotyping of KRAS Mutant Non-Small Cell Lung Cancer Using a Multiplexed Droplet Digital PCR Approach. <i>PLoS ONE</i> , 2015, 10, e0139074.	1.1	50

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37	Combining three antibodies nullifies feedback-mediated resistance to erlotinib in lung cancer. <i>Science Signaling</i> , 2015, 8, ra53.	1.6	33
38	Fibroblast growth factor-2 induces translational regulation of Bcl-XL and Bcl-2 via a MEK-dependent pathway. CORRELATION WITH RESISTANCE TO ETOPOSIDE-INDUCED APOPTOSIS.. <i>Journal of Biological Chemistry</i> , 2015, 290, 15390.	1.6	34
39	<i>RAS</i> mutation status and bortezomib therapy for relapsed multiple myeloma. <i>British Journal of Haematology</i> , 2015, 169, 905-908.	1.2	18
40	RAS Synthetic Lethal Screens Revisited: Still Seeking the Elusive Prize?. <i>Clinical Cancer Research</i> , 2015, 21, 1802-1809.	3.2	146
41	Automated segmentation of murine lung tumors in x-ray micro-CT images. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
42	Chromosomal Instability Selects Gene Copy-Number Variants Encoding Core Regulators of Proliferation in ER+ Breast Cancer. <i>Cancer Research</i> , 2014, 74, 4853-4863.	0.4	66
43	Regulation of polarized morphogenesis by protein kinase C $\delta$ in oncogenic epithelial spheroids. <i>Carcinogenesis</i> , 2014, 35, 396-406.	1.3	23
44	Reduced <i>NF1</i> Expression Confers Resistance to EGFR Inhibition in Lung Cancer. <i>Cancer Discovery</i> , 2014, 4, 606-619.	7.7	183
45	HMGA2 functions as a competing endogenous RNA to promote lung cancer progression. <i>Nature</i> , 2014, 505, 212-217.	13.7	253
46	RAS's Cloak of Invincibility Slips at Last?. <i>Cancer Cell</i> , 2014, 25, 5-6.	7.7	21
47	ASPP2 controls epithelial plasticity and inhibits metastasis through $\beta$ -catenin-dependent regulation of ZEB1. <i>Nature Cell Biology</i> , 2014, 16, 1092-1104.	4.6	129
48	RAS interaction with PI3K p110 $\alpha$ is required for tumor-induced angiogenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3601-3611.	3.9	65
49	SnapShot: Class I PI3K Isoform Signaling. <i>Cell</i> , 2013, 154, 940-940.e1.	13.5	32
50	PI3K Pathway Dependencies in Endometrioid Endometrial Cancer Cell Lines. <i>Clinical Cancer Research</i> , 2013, 19, 3533-3544.	3.2	122
51	Requirement for Interaction of PI3-Kinase p110 $\alpha$ with RAS in Lung Tumor Maintenance. <i>Cancer Cell</i> , 2013, 24, 617-630.	7.7	148
52	RAS and RHO Families of GTPases Directly Regulate Distinct Phosphoinositide 3-Kinase Isoforms. <i>Cell</i> , 2013, 153, 1050-1063.	13.5	244
53	Coordinate Direct Input of Both KRAS and IGF1 Receptor to Activation of PI3 kinase in <i>KRAS</i>-Mutant Lung Cancer. <i>Cancer Discovery</i> , 2013, 3, 548-563.	7.7	153
54	Inhibiting the RAS-PI3K Pathway in Cancer Therapy. <i>The Enzymes</i> , 2013, 34 Pt. B, 107-136.	0.7	20

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55	Genomic Determinants of PI3K Pathway Inhibitor Response in Cancer. <i>Frontiers in Oncology</i> , 2012, 2, 109.	1.3	72
56	Frank-ter Haar Syndrome Protein Tks4 Regulates Epidermal Growth Factor-dependent Cell Migration. <i>Journal of Biological Chemistry</i> , 2012, 287, 31321-31329.	1.6	28
57	Determination of synthetic lethal interactions in KRAS oncogene-dependent cancer cells reveals novel therapeutic targeting strategies. <i>Cell Research</i> , 2012, 22, 1227-1245.	5.7	155
58	The GATA2 Transcriptional Network Is Requisite for RAS Oncogene-Driven Non-Small Cell Lung Cancer. <i>Cell</i> , 2012, 149, 642-655.	13.5	247
59	CERT depletion predicts chemotherapy benefit and mediates cytotoxic and polyploid-specific cancer cell death through autophagy induction. <i>Journal of Pathology</i> , 2012, 226, 482-494.	2.1	48
60	Intratumor Heterogeneity and Branched Evolution Revealed by Multiregion Sequencing. <i>New England Journal of Medicine</i> , 2012, 366, 883-892.	13.9	6,769
61	Assessing Cell Size and Cell Cycle Regulation in Cells with Altered TOR Activity. <i>Methods in Molecular Biology</i> , 2012, 821, 227-237.	0.4	1
62	How to Fool a Wonder Drug: Truncate and Dimerize. <i>Cancer Cell</i> , 2012, 21, 7-9.	7.7	5
63	Flicking the Warburg Switch—Tyrosine Phosphorylation of Pyruvate Dehydrogenase Kinase Regulates Mitochondrial Activity in Cancer Cells. <i>Molecular Cell</i> , 2011, 44, 846-848.	4.5	36
64	Targeting RAF: trials and tribulations. <i>Nature Medicine</i> , 2011, 17, 286-288.	15.2	25
65	RAS Interaction with PI3K: More Than Just Another Effector Pathway. <i>Genes and Cancer</i> , 2011, 2, 261-274.	0.6	580
66	Chromosomal Instability Confers Intrinsic Multidrug Resistance. <i>Cancer Research</i> , 2011, 71, 1858-1870.	0.4	391
67	Relationship of Extreme Chromosomal Instability with Long-term Survival in a Retrospective Analysis of Primary Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2183-2194.	1.1	141
68	Role of RAS in the Regulation of PI 3-Kinase. <i>Current Topics in Microbiology and Immunology</i> , 2010, 346, 143-169.	0.7	99
69	PI3-kinase p110 $\alpha$ mediates $\beta$ 1 integrin-induced Akt activation and membrane protrusion during cell attachment and initial spreading. <i>Cellular Signalling</i> , 2010, 22, 1838-1848.	1.7	45
70	A Role for p38 Stress-Activated Protein Kinase in Regulation of Cell Growth via TORC1. <i>Molecular and Cellular Biology</i> , 2010, 30, 481-495.	1.1	79
71	Modulation of Cellular Migration and Survival by c-Myc through the Downregulation of Urokinase (uPA) and uPA Receptor. <i>Molecular and Cellular Biology</i> , 2010, 30, 1838-1851.	1.1	30
72	mTORC2. <i>The Enzymes</i> , 2010, 28, 99-124.	0.7	0

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73	Predictive biomarker discovery through the parallel integration of clinical trial and functional genomics datasets. <i>Genome Medicine</i> , 2010, 2, 53.	3.6	43
74	Praf2 Is a Novel Bcl-xL/Bcl-2 Interacting Protein with the Ability to Modulate Survival of Cancer Cells. <i>PLoS ONE</i> , 2010, 5, e15636.	1.1	36
75	Omi is a mammalian heat-shock protein that selectively binds and detoxifies oligomeric amyloid- $\beta^2$ . <i>Journal of Cell Science</i> , 2009, 122, 1917-1926.	1.2	23
76	Enhanced Htra2/Omi Expression in Oxidative Injury to Retinal Pigment Epithelial Cells and Murine Models of Neurodegeneration. , 2009, 50, 4957.		35
77	Chromosomal instability determines taxane response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8671-8676.	3.3	244
78	A tumour gene's fatal flaws. <i>Nature</i> , 2009, 462, 44-45.	13.7	21
79	Finding the Weakness in Cancer. <i>New England Journal of Medicine</i> , 2009, 361, 922-924.	13.9	7
80	Genetic and cellular mechanisms of oncogenesis. <i>Current Opinion in Genetics and Development</i> , 2009, 19, 1-3.	1.5	20
81	PINK1-Associated Parkinson's Disease Is Caused by Neuronal Vulnerability to Calcium-Induced Cell Death. <i>Molecular Cell</i> , 2009, 33, 627-638.	4.5	584
82	Translational responses to growth factors and stress. <i>Biochemical Society Transactions</i> , 2009, 37, 284-288.	1.6	28
83	Regulation of Akt(ser473) phosphorylation by Choline kinase in breast carcinoma cells. <i>Molecular Cancer</i> , 2009, 8, 131.	7.9	58
84	Targeting RAS and PI3K in lung cancer. <i>Nature Medicine</i> , 2008, 14, 1315-1316.	15.2	68
85	Many faces of Ras activation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2008, 1786, 178-187.	3.3	149
86	Unraveling the Complexity of Endocrine Resistance in Breast Cancer by Functional Genomics. <i>Cancer Cell</i> , 2008, 13, 83-85.	7.7	12
87	PINK1 Is Necessary for Long Term Survival and Mitochondrial Function in Human Dopaminergic Neurons. <i>PLoS ONE</i> , 2008, 3, e2455.	1.1	273
88	Functional genomic analysis of drug sensitivity pathways to guide adjuvant strategies in breast cancer. <i>Breast Cancer Research</i> , 2008, 10, 214.	2.2	20
89	YAP and p73: A Complex Affair. <i>Molecular Cell</i> , 2008, 32, 749-750.	4.5	28
90	SnapShot: Ras Signaling. <i>Cell</i> , 2008, 133, 1292-1292.e1.	13.5	71

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91	Concordance of exon array and real-time PCR assessment of gene expression following cancer cell cytotoxic drug exposure. <i>Cell Cycle</i> , 2008, 7, 3947-3948.	1.3	3
92	Accumulation of HtrA2/Omi in Neuronal and Glial Inclusions in Brains With $\alpha$ -Synucleinopathies. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2008, 67, 984-993.	0.9	44
93	Intramolecular and Intermolecular Interactions of Protein Kinase B Define Its Activation In Vivo. <i>PLoS Biology</i> , 2007, 5, e95.	2.6	254
94	Ras and Phosphoinositide 3-Kinase: Partners in Development and Tumorigenesis. <i>Cell Cycle</i> , 2007, 6, 2902-2905.	1.3	66
95	Initiation of High Frequency Multi-Drug Resistance Following Kinase Targeting by siRNAs. <i>Cell Cycle</i> , 2007, 6, 2001-2004.	1.3	14
96	Induction of Mxi1-SRF by FOXO3a Contributes to Repression of Myc-Dependent Gene Expression. <i>Molecular and Cellular Biology</i> , 2007, 27, 4917-4930.	1.1	158
97	Binding of Ras to Phosphoinositide 3-Kinase p110 Is Required for Ras- Driven Tumorigenesis in Mice. <i>Cell</i> , 2007, 129, 957-968.	13.5	524
98	The mitochondrial protease HtrA2 is regulated by Parkinson's disease-associated kinase PINK1. <i>Nature Cell Biology</i> , 2007, 9, 1243-1252.	4.6	441
99	Roles of cortactin in tumor pathogenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007, 1775, 263-273.	3.3	62
100	Regulators of Mitotic Arrest and Ceramide Metabolism Are Determinants of Sensitivity to Paclitaxel and Other Chemotherapeutic Drugs. <i>Cancer Cell</i> , 2007, 11, 498-512.	7.7	351
101	The Extracellular Matrix Protein TGFBI Induces Microtubule Stabilization and Sensitizes Ovarian Cancers to Paclitaxel. <i>Cancer Cell</i> , 2007, 12, 514-527.	7.7	202
102	SIGNAL TRANSDUCTION: Prelude to an Anniversary for the RAS Oncogene. <i>Science</i> , 2006, 314, 433-434.	6.0	45
103	Chromosomal Instability, Colorectal Cancer and Taxane Resistance. <i>Cell Cycle</i> , 2006, 5, 818-823.	1.3	73
104	Exoenzyme S of <i>Pseudomonas aeruginosa</i> is not able to induce apoptosis when cells express activated proteins, such as Ras or protein kinase B/Akt. <i>Cellular Microbiology</i> , 2006, 8, 815-822.	1.1	19
105	Signatures guide drug choice. <i>Nature</i> , 2006, 439, 274-275.	13.7	59
106	Minimizing the risk of reporting false positives in large-scale RNAi screens. <i>Nature Methods</i> , 2006, 3, 777-779.	9.0	417
107	Suppression of Egr-1 transcription through targeting of the serum response factor by oncogenic H-Ras. <i>EMBO Journal</i> , 2006, 25, 1093-1103.	3.5	46
108	FGF-2 protects small cell lung cancer cells from apoptosis through a complex involving PKC $\epsilon$ , B-Raf and S6K2. <i>EMBO Journal</i> , 2006, 25, 3078-3088.	3.5	173

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109	CUTL1: A Key Mediator of TGF&beta;-Induced Tumor Invasion. <i>Cell Cycle</i> , 2006, 5, 132-134.	1.3	32
110	CUTL1 Is Phosphorylated by Protein Kinase A, Modulating Its Effects on Cell Proliferation and Motility. <i>Journal of Biological Chemistry</i> , 2006, 281, 15138-15144.	1.6	24
111	Phosphoinositide 3-Kinase C2Î² Regulates Cytoskeletal Organization and Cell Migration via Rac-dependent Mechanisms. <i>Molecular Biology of the Cell</i> , 2006, 17, 3729-3744.	0.9	78
112	PKB/Akt induces transcription of enzymes involved in cholesterol and fatty acid biosynthesis via activation of SREBP. <i>Oncogene</i> , 2005, 24, 6465-6481.	2.6	383
113	CUTL1 is a target of TGFÎ² signaling that enhances cancer cell motility and invasiveness. <i>Cancer Cell</i> , 2005, 7, 521-532.	7.7	161
114	Loss of function mutations in the gene encoding Omi/HtrA2 in Parkinson's disease. <i>Human Molecular Genetics</i> , 2005, 14, 2099-2111.	1.4	514
115	The Tumor Suppressor RASSF1A and MAP-1 Link Death Receptor Signaling to Bax Conformational Change and Cell Death. <i>Molecular Cell</i> , 2005, 18, 637-650.	4.5	166
116	Involvement of MINK, a Ste20 Family Kinase, in Ras Oncogene-Induced Growth Arrest in Human Ovarian Surface Epithelial Cells. <i>Molecular Cell</i> , 2005, 20, 673-685.	4.5	96
117	RNA Interference Libraries Prove Their Worth in Hunt for Tumor Suppressor Genes. <i>Cell</i> , 2005, 121, 813-815.	13.5	16
118	RNA interference. <i>BMJ: British Medical Journal</i> , 2004, 328, 1245-1248.	2.4	86
119	The Transcriptional Response to Raf Activation Is Almost Completely Dependent on Mitogen-activated Protein Kinase Kinase Activity and Shows a Major Autocrine Component. <i>Molecular Biology of the Cell</i> , 2004, 15, 3450-3463.	0.9	63
120	Neuroprotective Role of the Reaper-Related Serine Protease HtrA2/Omi Revealed by Targeted Deletion in Mice. <i>Molecular and Cellular Biology</i> , 2004, 24, 9848-9862.	1.1	367
121	RASSF1A Interacts with Microtubule-Associated Proteins and Modulates Microtubule Dynamics. <i>Cancer Research</i> , 2004, 64, 4112-4116.	0.4	127
122	Role of Bim in the survival pathway induced by Raf in epithelial cells. <i>Oncogene</i> , 2004, 23, 2431-2441.	2.6	108
123	Use of RNA interference libraries to investigate oncogenic signalling in mammalian cells. <i>Oncogene</i> , 2004, 23, 8376-8383.	2.6	54
124	RNA interference-based functional genomics in cancer research – an introduction. <i>Oncogene</i> , 2004, 23, 8334-8335.	2.6	6
125	PI 3-kinase, Akt and cell survival. <i>Seminars in Cell and Developmental Biology</i> , 2004, 15, 177-182.	2.3	698
126	RNA interference, DNA methylation, and gene silencing: a bright future for cancer therapy?. <i>Lancet Oncology</i> , The, 2004, 5, 653-654.	5.1	11



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127	Identification of the E1A-Regulated Transcription Factor p120E4F as an Interacting Partner of the RASSF1A Candidate Tumor Suppressor Gene. <i>Cancer Research</i> , 2004, 64, 102-107.	0.4	67
128	RNAi and 2DE, a promising combination for analysis of phospho-signalling and substrate identification. <i>International Journal of Peptide Research and Therapeutics</i> , 2003, 10, 437-445.	0.1	0
129	Metabolism meets death. <i>Nature</i> , 2003, 424, 896-897.	13.7	37
130	Targeting RAS signalling pathways in cancer therapy. <i>Nature Reviews Cancer</i> , 2003, 3, 11-22.	12.8	2,800
131	Akt Phosphorylates the Yes-Associated Protein, YAP, to Induce Interaction with 14-3-3 and Attenuation of p73-Mediated Apoptosis. <i>Molecular Cell</i> , 2003, 11, 11-23.	4.5	723
132	Monitoring conformational changes of proteins in cells by fluorescence lifetime imaging microscopy. <i>Biochemical Journal</i> , 2003, 372, 33-40.	1.7	111
133	Mechanism of Epidermal Growth Factor Regulation of Vav2, a Guanine Nucleotide Exchange Factor for Rac. <i>Journal of Biological Chemistry</i> , 2003, 278, 5163-5171.	1.6	100
134	Epithelial to Mesenchymal Transition in Madin-Darby Canine Kidney Cells Is Accompanied by Down-regulation of Smad3 Expression, Leading to Resistance to Transforming Growth Factor- $\beta$ -induced Growth Arrest. <i>Journal of Biological Chemistry</i> , 2003, 278, 3251-3256.	1.6	65
135	Fibroblast Growth Factor 2-Mediated Translational Control of IAPs Blocks Mitochondrial Release of Smac/DIABLO and Apoptosis in Small Cell Lung Cancer Cells. <i>Molecular and Cellular Biology</i> , 2003, 23, 7600-7610.	1.1	105
136	Binding Specificity and Regulation of the Serine Protease and PDZ Domains of HtrA2/Omi. <i>Journal of Biological Chemistry</i> , 2003, 278, 49417-49427.	1.6	116
137	Role of receptor tyrosine kinases in G-protein-coupled receptor regulation of Ras: transactivation or parallel pathways?. <i>Biochemical Journal</i> , 2003, 376, e9-e10.	1.7	32
138	Vav1 Transduces T Cell Receptor Signals to the Activation of Phospholipase C- $\beta$ 3 via Phosphoinositide 3-Kinase-dependent and -independent Pathways. <i>Journal of Experimental Medicine</i> , 2002, 195, 1103-1114.	4.2	199
139	Fibroblast Growth Factor-2 Induces Translational Regulation of Bcl-XL and Bcl-2 via a MEK-dependent Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 12040-12046.	1.6	146
140	Ras and TGF $\beta$ 2 cooperatively regulate epithelial cell plasticity and metastasis. <i>Journal of Cell Biology</i> , 2002, 156, 299-314.	2.3	684
141	Involvement of survival motor neuron (SMN) protein in cell death. <i>Human Molecular Genetics</i> , 2002, 11, 2751-2764.	1.4	45
142	Identification of Novel Isoforms of the BH3 Domain Protein Bim Which Directly Activate Bax To Trigger Apoptosis. <i>Molecular and Cellular Biology</i> , 2002, 22, 3577-3589.	1.1	267
143	Vav3 Modulates B Cell Receptor Responses by Regulating Phosphoinositide 3-Kinase Activation. <i>Journal of Experimental Medicine</i> , 2002, 195, 189-200.	4.2	130
144	The Serine Protease Omi/HtrA2 Regulates Apoptosis by Binding XIAP through a Reaper-like Motif. <i>Journal of Biological Chemistry</i> , 2002, 277, 439-444.	1.6	470

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145	Oncogenic Ras/Her-2 mediate hyperproliferation of polarized epithelial cells in 3D cultures and rapid tumor growth via the PI3K pathway. <i>Oncogene</i> , 2002, 21, 5148-5159.	2.6	67
146	Ras induces NBT-II epithelial cell scattering through the coordinate activities of Rac and MAPK pathways. <i>Journal of Cell Science</i> , 2002, 115, 2591-2601.	1.2	73
147	Navigating gene expression using microarrays – a technology review. <i>Nature Cell Biology</i> , 2001, 3, E190-E195.	4.6	460
148	Trachealess – A New Transcription Factor Target for PKB/Akt. <i>Developmental Cell</i> , 2001, 1, 726-728.	3.1	2
149	Ras activation of phosphatidylinositol 3-kinase and akt. <i>Methods in Enzymology</i> , 2001, 333, 37-44.	0.4	15
150	Ras activation revisited. <i>Signal Transduction</i> , 2001, 1, 11-24.	0.7	4
151	The ins and outs of signalling. <i>Nature</i> , 2001, 411, 759-762.	13.7	213
152	Regulation of MUC1 Expression in Human Mammary Cell Lines by the c-ErbB2 and Ras Signaling Pathways. <i>DNA and Cell Biology</i> , 2001, 20, 265-274.	0.9	19
153	Analysis of the transcriptional program induced by Raf in epithelial cells. <i>Genes and Development</i> , 2001, 15, 981-994.	2.7	222
154	Matrix detachment induces caspase-dependent cytochrome c release from mitochondria: inhibition by PKB/Akt but not Raf signalling. <i>Oncogene</i> , 2000, 19, 4461-4468.	2.6	135
155	The effector loop and prenylation site of R-Ras are involved in the regulation of integrin function. <i>Oncogene</i> , 2000, 19, 4961-4969.	2.6	45
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