

Selected Highly Cited CCR papers since 2001
(sorted by year)

Authors	Article Title	Journal Abbreviation	Publication Year	Pubmed Id
Miranda, KM; Espey, MG; Wink, DA	A rapid, simple spectrophotometric method for simultaneous detection of nitrate and nitrite	NITRIC OXIDE-BIOL CH	2001	11178938
Khan, J; Wei, JS; Ringner, M; Saal, LH; Ladanyi, M; Westermann, F; Berthold, F; Schwab, M; Antonescu, CR; Peterson, C; Meltzer, PS	Classification and diagnostic prediction of cancers using gene expression profiling and artificial neural networks	NAT MED	2001	11385503
Nakano, K; Vousden, KH	PUMA, a novel proapoptotic gene, is induced by p53	MOL CELL	2001	11463392
Timmons, L; Court, DL; Fire, A	Ingestion of bacterially expressed dsRNAs can produce specific and potent genetic interference in <i>Caenorhabditis elegans</i>	GENE	2001	11223248
Murphy, WJ; Eizirik, E; Johnson, WE; Zhang, YP; Ryder, OA; O'Brien, SJ	Molecular phylogenetics and the origins of placental mammals	NATURE	2001	11214319
Murphy, WJ; Eizirik, E; O'Brien, SJ; Madsen, O; Scally, M; Douady, CJ; Teeling, E; Ryder, OA; Stanhope, MJ; de Jong, WW; Springer, MS	Resolution of the early placental mammal radiation using Bayesian phylogenetics	SCIENCE	2001	11743200
Lee, EC; Yu, DG; de Velasco, JM; Tessarollo, L; Swing, DA; Court, DL; Jenkins, NA; Copeland, NG	A highly efficient <i>Escherichia coli</i> -based chromosome engineering system adapted for recombinogenic targeting and subcloning of BAC DNA	GENOMICS	2001	11352566
Rosenwald, A; Alizadeh, AA; Widhopf, G; Simon, R; Davis, RE; Yu, X; Yang, LM; Pickeral, OK; Rassenti, LZ; Powell, J; Botstein, D; Byrd, JC; Grever, MR; Cheson, BD; Chiorazzi, N; Wilson, WH; Kipps, TJ; Brown, PO; Staudt, LM	Relation of gene expression phenotype to immunoglobulin mutation genotype in B cell chronic lymphocytic leukemia	J EXP MED	2001	11733578
Brognaard, J; Clark, AS; Ni, YC; Dennis, PA	Akt/protein kinase B is constitutively active in non-small cell lung cancer cells and promotes cellular survival and resistance to chemotherapy and radiation	CANCER RES	2001	11358816
Hayhurst, GP; Lee, YH; Lambert, G; Ward, JM; Gonzalez, FJ	Hepatocyte nuclear factor 4 alpha (nuclear receptor 2A1) is essential for maintenance of hepatic gene expression and lipid homeostasis	MOL CELL BIOL	2001	11158324
Davis, RE; Brown, KD; Siebenlist, U; Staudt, LM	Constitutive nuclear factor kappa B activity is required for survival of activated B cell-like diffuse large B cell lymphoma cells	J EXP MED	2001	11748286

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Pawelcz, CP; Charboneau, L; Bichsel, VE; Simone, NL; Chen, T; Gillespie, JW; Emmert-Buck, MR; Roth, MJ; Petricoin, EF; Liotta, LA	Reverse phase protein microarrays which capture disease progression show activation of pro-survival pathways at the cancer invasion front	ONCOGENE	2001	11360182
Kapust, RB; Tozser, J; Fox, JD; Anderson, DE; Cherry, S; Copeland, TD; Waugh, DS	Tobacco etch virus protease: mechanism of autolysis and rational design of stable mutants with wild-type catalytic proficiency	PROTEIN ENG	2001	11809930
Wassarman, KM; Repoila, F; Rosenow, C; Storz, G; Gottesman, S	Identification of novel small RNAs using comparative genomics and microarrays	GENE DEV	2001	11445539
Dudley, ME; Wunderlich, JR; Robbins, PF; Yang, JC; Hwu, P; Schwartzentruber, DJ; Topalian, SL; Sherry, R; Restifo, NP; Hubicki, AM; Robinson, MR; Raffeld, M; Duray, P; Seipp, CA; Rogers-Freezer, L; Morton, KE; Mavroukakis, SA; White, DE; Rosenberg, SA	Cancer regression and autoimmunity in patients after clonal repopulation with antitumor lymphocytes	SCIENCE	2002	12242449
Rosenwald, A; Wright, G; Chan, WC; Connors, JM; Campo, E; Fisher, RI; Gascoyne, RD; Muller-Hermelink, HK; Smeland, EB; Staudt, LM	The use of molecular profiling to predict survival after chemotherapy for diffuse large-B-cell lymphoma	NEW ENGL J MED	2002	12075054
Scaffidi, P; Misteli, T; Bianchi, ME	Release of chromatin protein HMGB1 by necrotic cells triggers inflammation	NATURE	2002	12110890
Petricoin, EF; Ardekani, AM; Hitt, BA; Levine, PJ; Fusaro, VA; Steinberg, SM; Mills, GB; Simone, C; Fishman, DA; Kohn, EC; Liotta, LA	Use of proteomic patterns in serum to identify ovarian cancer	LANCET	2002	11867112
Ascioglu, S; Rex, JH; de Pauw, B; Bennett, JE; Bille, J; Crokaert, F; Denning, DW; Donnelly, JP; Edwards, JE; Erjavec, Z; Fiere, D; Lortholary, O; Maertens, J; Meis, JF; Patterson, TF; Ritter, J; Selleslag, D; Shah, PM; Stevens, DA; Walsh, TJ	Defining opportunistic invasive fungal infections in immunocompromised patients with cancer and hematopoietic stem cell transplants: An international consensus	CLIN INFECT DIS	2002	11731939
Celeste, A; Petersen, S; Romanienko, PJ; Fernandez-Capetillo, O; Chen, HT; Sedelnikova, OA; Reina-San-Martin, B; Coppola, V; Meffre, E; Difilippantonio, MJ; Redon, C; Pilch, DR; Olaru, A; Eckhaus, M; Camerini-Otero, RD; Tessarollo, L; Livak, F; Manova, K; Bonner, WM; Nussenzweig, MC; Nussenzweig, A	Genomic instability in mice lacking histone H2AX	SCIENCE	2002	11934988

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Martin, MP; Gao, XJ; Lee, JH; Nelson, GW; Detels, R; Goedert, JJ; Buchbinder, S; Hoots, K; Vlahov, D; Trowsdale, J; Wilson, M; O'Brien, SJ; Carrington, M	Epistatic interaction between KIR3DS1 and HLA-B delays the progression to AIDS	NAT GENET	2002	12134147
Masse, E; Gottesman, S	A small RNA regulates the expression of genes involved in iron metabolism in Escherichia coli	P NATL ACAD SCI USA	2002	11917098
Biragyn, A; Ruffini, PA; Leifer, CA; Klyushnenkova, E; Shakhov, A; Chertov, O; Shirakawa, AK; Farber, JM; Segal, DM; Oppenheim, JJ; Kwak, LW	Toll-like receptor 4-dependent activation of dendritic cells by beta-defensin 2	SCIENCE	2002	12411706
Shaffer, AL; Lin, KI; Kuo, TC; Yu, X; Hurt, EM; Rosenwald, A; Giltneane, JM; Yang, LM; Zhao, H; Calame, K; Staudt, LM	Blimp-1 orchestrates plasma cell differentiation by extinguishing the mature B cell gene expression program	IMMUNITY	2002	12150891
Walsh, TJ; Pappas, P; Winston, DJ; Lazarus, HM; Petersen, F; Raffalli, J; Yanovich, S; Stiff, P; Greenberg, R; Donowitz, G; Lee, J	Voriconazole compared with liposomal amphotericin B for empirical antifungal therapy in patients with neutropenia and persistent fever.	NEW ENGL J MED	2002	11807146
Dubois, S; Mariner, J; Waldmann, TA; Tagaya, Y	IL-15R alpha recycles and presents IL-15 in trans to neighboring cells	IMMUNITY	2002	12433361
Nickerson, ML; Warren, MB; Toro, JR; Matrosova, V; Glenn, G; Turner, ML; Duray, P; Merino, M; Choyke, P; Pavlovich, CP; Sharma, N; Walther, M; Munroe, D; Hill, R; Maher, E; Greenberg, C; Lerman, MI; Linehan, WM; Zbar, B; Schmidt, LS	Mutations in a novel gene lead to kidney tumors, lung wall defects, and benign tumors of the hair follicle in patients with the Birt-Hogg-Dube syndrome	CANCER CELL	2002	12204536
Petricoin, EF; Ornstein, DK; Paweletz, CP; Ardekani, A; Hackett, PS; Hitt, BA; Velasco, A; Trucco, C; Wiegand, L; Wood, K; Simone, CB; Levine, PJ; Linehan, WM; Emmert-Buck, MR; Steinberg, SM; Kohn, EC; Liotta, LA	Serum proteomic patterns for detection of prostate cancer	J NATL CANCER I	2002	12381711
Yu, L; Hebert, MC; Zhang, YE	TGF-beta receptor-activated p38 MAP kinase mediates smad-independent TGF-beta responses	EMBO J	2002	12110587
Isaacs, JS; Jung, YJ; Mimnaugh, EG; Martinez, A; Cuttitta, F; Neckers, LM	Hsp90 regulates a von Hippel Lindau-independent hypoxia-inducible factor-1 alpha-degradative pathway	J BIOL CHEM	2002	12052835
Clark, AS; West, K; Streicher, S; Dennis, PA	Constitutive and inducible Akt activity promotes resistance to chemotherapy, trastuzumab, or tamoxifen in breast cancer cells	MOL CANCER THER	2002	12479367

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Kuppusamy, P; Li, HQ; Ilangoan, G; Cardounel, AJ; Zweier, JL; Yamada, K; Krishna, MC; Mitchell, JB	Noninvasive imaging of tumor redox status and its modification by tissue glutathione levels	CANCER RES	2002	11782393
Fernandez-Capetillo, O; Chen, HT; Celeste, A; Ward, I; Romanienko, PJ; Morales, JC; Naka, K; Xia, ZF; Camerini-Otero, RD; Motoyama, N; Carpenter, PB; Bonner, WM; Chen, JJ; Nussenzweig, A	DNA damage-induced G(2)-M checkpoint activation by histone H2AX and 53BP1	NAT CELL BIOL	2002	12447390
Sedelnikova, OA; Rogakou, EP; Panyutin, IG; Bonner, WM	Quantitative detection of (125) IdU-induced DNA double-strand breaks with gamma-H2AX antibody	RADIAT RES	2002	12236816
Phan, GQ; Yang, JC; Sherry, RM; Hwu, P; Topalian, SL; Schwartzentruber, DJ; Restifo, NP; Haworth, LR; Seipp, CA; Freezer, LJ; Morton, KE; Mavroukakis, SA; Duray, PH; Steinberg, SM; Allison, JP; Davis, TA; Rosenberg, SA	Cancer regression and autoimmunity induced by cytotoxic T lymphocyte-associated antigen 4 blockade in patients with metastatic melanoma	P NATL ACAD SCI USA	2003	12826605
Wright, G; Tan, B; Rosenwald, A; Hurt, EH; Wiestner, A; Staudt, LM	A gene expression-based method to diagnose clinically distinct subgroups of diffuse large B cell lymphoma	P NATL ACAD SCI USA	2003	12900505
Yang, JC; Haworth, L; Sherry, RM; Hwu, P; Schwartzentruber, DJ; Topalian, SL; Steinberg, SM; Chen, HX; Rosenberg, SA	A randomized trial of bevacizumab, an anti-vascular endothelial growth factor antibody, for metastatic renal cancer	NEW ENGL J MED	2003	12890841
Sotiriou, C; Neo, SY; McShane, LM; Korn, EL; Long, PM; Jazaeri, A; Martiat, P; Fox, SB; Harris, AL; Liu, ET	Breast cancer classification and prognosis based on gene expression profiles from a population-based study	P NATL ACAD SCI USA	2003	12917485
Zeeberg, BR; Feng, WM; Wang, G; Wang, MD; Fojo, AT; Sunshine, M; Narasimhan, S; Kane, DW; Reinhold, WC; Lababidi, S; Bussey, KJ; Riss, J; Barrett, JC; Weinstein, JN	GoMiner: a resource for biological interpretation of genomic and proteomic data	GENOME BIOL	2003	12702209
Liu, PT; Jenkins, NA; Copeland, NG	A highly efficient recombineering-based method for generating conditional knockout mutations	GENOME RES	2003	12618378
Celeste, A; Fernandez-Capetillo, O; Kruhlak, MJ; Pilch, DR; Staudt, DW; Lee, A; Bonner, RF; Bonner, WM; Nussenzweig, A	Histone H2AX phosphorylation is dispensable for the initial recognition of DNA breaks	NAT CELL BIOL	2003	12792649

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Rosenwald, A; Wright, G; Leroy, K; Yu, X; Gaulard, P; Gascoyne, RD; Chan, WC; Zhao, T; Haioun, C; Greiner, TC; Weisenburger, DD; Lynch, JC; Vose, J; Armitage, JO; Smeland, EB; Kvaloy, S; Holte, H; Delabie, J; Campo, E; Montserrat, E; Lopez-Guillermo, A; Ott, G; Muller-Hermelink, HK; Connors, JM; Braziel, R; Grogan, TM; Fisher, RI; Miller, TP; LeBlanc, M; Chiorazzi, M; Zhao, H; Yang, LM; Powell, J; Wilson, WH; Jaffe, ES; Simon, R; Klausner, RD; Staudt, LM	Molecular diagnosis of primary mediastinal B cell lymphoma identifies a clinically favorable subgroup of diffuse large B cell lymphoma related to Hodgkin lymphoma	J EXP MED	2003	12975453
Overwijk, WW; Theoret, MR; Finkelstein, SE; Surman, DR; de Jong, LA; Vyth-Dreese, FA; DelleMijn, TA; Antony, PA; Spiess, PJ; Palmer, DC; Heimann, DM; Klebanoff, CA; Yu, ZY; Hwang, LN; Feigenbaum, L; Kruisbeek, AM; Rosenberg, SA; Restifo, NP	Tumor regression and autoimmunity after reversal of a functionally tolerant state of self-reactive CD8+ T cells	J EXP MED	2003	12925674
Rosenwald, A; Wright, G; Wiestner, A; Chan, WC; Connors, JM; Campo, E; Gascoyne, RD; Grogan, TM; Muller-Hermelink, HK; Smeland, EB; Chiorazzi, M; Giltneane, JM; Hurt, EM; Zhao, H; Averett, L; Henrickson, S; Yang, LM; Powell, J; Wilson, WH; Jaffe, ES; Simon, R; Klausner, RD; Montserrat, E; Bosch, F; Greiner, TC; Weisenburger, DD; Sanger, WG; Dave, BJ; Lynch, JC; Vose, J; Armitage, JO; Fisher, RI; Miller, TP; LeBlanc, M; Ott, G; Kvaloy, S; Holte, H; Delabie, J; Staudt, LM	The proliferation gene expression signature is a quantitative integrator of oncogenic events that predicts survival in mantle cell lymphoma	CANCER CELL	2003	12620412
Ye, QH; Qin, LX; Forgues, M; He, P; Kim, JW; Peng, AC; Simon, R; Li, Y; Robles, AI; Chen, YD; Ma, ZC; Wu, ZQ; Ye, SL; Liu, YK; Tang, ZY; Wang, XW	Predicting hepatitis B virus-positive metastatic hepatocellular carcinomas using gene expression profiling and supervised machine learning	NAT MED	2003	12640447
Springer, MS; Murphy, WJ; Eizirik, E; O'Brien, SJ	Placental mammal diversification and the Cretaceous-Tertiary boundary	P NATL ACAD SCI USA	2003	12552136
Wiestner, A; Rosenwald, A; Barry, TS; Wright, G; Davis, RE; Henrickson, SE; Zhao, H; Ibbotson, RE; Orchard, JA; Davis, Z; Stetler-Stevenson, M; Raffeld, M; Arthur, DC; Marti, GE; Wilson, WH; Hamblin, TJ; Oscier, DG; Staudt, LM	ZAP-70 expression identifies a chronic lymphocytic leukemia subtype with unmutated immunoglobulin genes, inferior clinical outcome, and distinct gene expression profile	BLOOD	2003	12595313

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Yang, JC; Sherry, RM; Steinberg, SM; Topalian, SL; Schwartzentruher, DJ; Hwu, P; Seipp, CA; Rogers-Freezer, L; Morton, KE; White, DE; Liewehr, DJ; Merino, MJ; Rosenberg, SA	Randomized study of high-dose and low-dose interleukin-2 in patients with metastatic renal cancer	J CLIN ONCOL	2003	12915604
Masse, E; Escorcia, FE; Gottesman, S	Coupled degradation of a small regulatory RNA and its mRNA targets in Escherichia coli	GENE DEV	2003	12975324
Bell, JK; Mullen, GED; Leifer, CA; Mazzoni, A; Davies, DR; Segal, DM	Leucine-rich repeats and pathogen recognition in Toll-like receptors	TRENDS IMMUNOL	2003	14552836
Berthet, C; Aleem, E; Coppola, V; Tessarollo, L; Kaldis, P	Cdk2 knockout mice are viable	CURR BIOL	2003	14561402
Jung, YJ; Isaacs, JS; Lee, SM; Trepel, J; Neckers, L	IL-1 beta mediated up-regulation of HIF-1 alpha via an NFkB/COX-2 pathway identifies HIF-1 as a critical link between inflammation and oncogenesis	FASEB J	2003	12958148
Dave, SS; Wright, G; Tan, B; Rosenwald, A; Gascoyne, RD; Chan, WC; Fisher, RI; Braziel, RM; Rimsza, LM; Grogan, TM; Miller, TP; LeBlanc, M; Greiner, TC; Weisenburger, DD; Lynch, JC; Vose, J; Armitage, JO; Smeland, EB; Kvaloy, S; Holte, H; Delabie, J; Connors, JM; Lansdorp, PM; Ouyang, Q; Lister, TA; Davies, AJ; Norton, AJ; Muller-Hermelink, HK; Ott, G; Campo, E; Montserrat, E; Wilson, WH; Jaffe, ES; Simon, R; Yang, LM; Powell, J; Zhao, H; Goldschmidt, N; Chiorazzi, M; Staudt, LM	Prediction of survival in follicular lymphoma based on molecular features of tumor-infiltrating immune cells	NEW ENGL J MED	2004	15548776
Rosenberg, SA; Yang, JC; Restifo, NP	Cancer immunotherapy: moving beyond current vaccines	NAT MED	2004	15340416
Mizuguchi, G; Shen, XT; Landry, J; Wu, WH; Sen, S; Wu, C	ATP-Driven exchange of histone H2AZ variant catalyzed by SWR1 chromatin remodeling complex	SCIENCE	2004	14645854
Verdel, A; Jia, ST; Gerber, S; Sugiyama, T; Gygi, S; Grewal, SIS; Moazed, D	RNAi-mediated targeting of heterochromatin by the RITS complex	SCIENCE	2004	14704433
Khakoo, SI; Thio, CL; Martin, MP; Brooks, CR; Gao, XJ; Astemborski, J; Cheng, J; Goedert, JJ; Vlahov, D; Hilgartner, M; Cox, S; Little, AM; Alexander, GJ; Cramp, ME; O'Brien, SJ; Rosenberg, WMC; Thomas, DL; Carrington, M	HLA and NK cell inhibitory receptor genes in resolving hepatitis C virus infection	SCIENCE	2004	15297676

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Costes, SV; Daelemans, D; Cho, EH; Dobbin, Z; Pavlakis, G; Lockett, S	Automatic and quantitative measurement of protein-protein colocalization in live cells	BIOPHYS J	2004	15189895
Shaffer, AL; Shapiro-Shelef, M; Iwakoshi, NN; Lee, AH; Qian, SB; Zhao, H; Yu, X; Yang, LM; Tan, BK; Rosenwald, A; Hurt, EM; Petroulakis, E; Sonenberg, N; Yewdell, JW; Calame, K; Glimcher, LH; Staudt, LM	XBP1, downstream of Blimp-1, expands the secretory apparatus and other organelles, and increases protein synthesis in plasma cell differentiation	IMMUNITY	2004	15345222
Walsh, TJ; Teppler, H; Donowitz, GR; Maertens, JA; Baden, LR; Dmoszynska, A; Cornely, OA; Bourque, MR; Lupinacci, RJ; Sable, CA; dePauw, BE	Caspofungin versus liposomal amphotericin B for empirical antifungal therapy in patients with persistent fever and neutropenia	NEW ENGL J MED	2004	15459300
Lee, JS; Chu, IS; Heo, J; Calvisi, DF; Sun, ZT; Roskams, T; Durnez, A; Demetris, AJ; Thorgeirsson, SS	Classification and prediction of survival in hepatocellular carcinoma by gene expression profiling	HEPATOLOGY	2004	15349906
Huh, CG; Factor, VM; Sanchez, A; Uchida, K; Conner, EA; Thorgeirsson, SS	Hepatocyte growth factor/c-met signaling pathway is required for efficient liver regeneration and repair	P NATL ACAD SCI USA	2004	15070743
Khanna, C; Wan, XL; Bose, S; Cassaday, R; Olomu, O; Mendoza, A; Yeung, C; Gorlick, R; Hewitt, SM; Helman, LJ	The membrane-cytoskeleton linker ezrin is necessary for osteosarcoma metastasis	NAT MED	2004	14704791
Sedelnikova, OA; Horikawa, I; Zimonjic, DB; Popescu, NC; Bonner, WM; Barrett, JC	Senescing human cells and ageing mice accumulate DNA lesions with unrepairable double-strand breaks	NAT CELL BIOL	2004	14755273
van Burik, JAH; Ratanatharathorn, V; Stepan, DE; Miller, CB; Lipton, JH; Vesole, DH; Bunin, N; Wall, DA; Hiemenz, JW; Sato, Y; Lee, JM; Walsh, TJ	Micafungin versus fluconazole for prophylaxis against invasive fungal infections during neutropenia in patients undergoing hematopoietic stem cell transplantation	CLIN INFECT DIS	2004	15546073
Kleiner, DE; Brunt, EM; Van Natta, M; Behling, C; Contos, MJ; Cummings, OW; Ferrell, LD; Liu, YC; Torbenson, MS; Unalp-Arida, A; Yeh, M; McCullough, AJ; Sanyal, AJ	Design and validation of a histological scoring system for nonalcoholic fatty liver disease	HEPATOLOGY	2005	15915461
Dudley, ME; Wunderlich, JR; Yang, JC; Sherry, RM; Topalian, SL; Restifo, NP; Royal, RE; Kammula, U; White, DE; Mavroukakis, SA; Rogers, LJ; Gracia, GJ; Jones, SA; Mangiameli, DP; Pelletier, MM; Gea-Banacloche, J; Robinson, MR; Berman, DM; Filie, AC; Abati, A; Rosenberg, SA	Adoptive cell transfer therapy following non-myeloablative but lymphodepleting chemotherapy for the treatment of patients with refractory metastatic melanoma	J CLIN ONCOL	2005	15800326
Michishita, E; Park, JY; Burneskis, JM; Barrett, JC; Horikawa, I	Evolutionarily conserved and nonconserved cellular localizations and functions of human SIRT proteins	MOL BIOL CELL	2005	16079181

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Warming, S; Costantino, N; Court, DL; Jenkins, NA; Copeland, NG	Simple and highly efficient BAC recombineering using galK selection	NUCLEIC ACIDS RES	2005	15731329
Attia, P; Phan, GQ; Maker, AV; Robinson, MR; Quezado, MM; Yang, JC; Sherry, RM; Topalian, SL; Kammula, US; Royal, RE; Restifo, NP; Haworth, LR; Levy, C; Mavroukakis, SA; Nichol, G; Yellin, MJ; Rosenberg, SA	Autoimmunity correlates with tumor regression in patients with metastatic melanoma treated with anti-cytotoxic T-lymphocyte antigen-4	J CLIN ONCOL	2005	16087944
Teeling, EC; Springer, MS; Madsen, O; Bates, P; O'Brien, SJ; Murphy, WJ	A molecular phylogeny for bats illuminates biogeography and the fossil record	SCIENCE	2005	15681385
Gattinoni, L; Finkelstein, SE; Klebanoff, CA; Antony, PA; Palmer, DC; Spiess, PJ; Hwang, LN; Yu, ZY; Wrzesinski, C; Heimann, DM; Surh, CD; Rosenberg, SA; Restifo, NP	Removal of homeostatic cytokine sinks by lymphodepletion enhances the efficacy of adoptively transferred tumor-specific CD8(+) T cells	J EXP MED	2005	16203864
Gattinoni, L; Klebanoff, CA; Palmer, DC; Wrzesinski, C; Kerstann, K; Yu, ZY; Finkelstein, SE; Theoret, MR; Rosenberg, SA; Restifo, NP	Acquisition of full effector function in vitro paradoxically impairs the in vivo antitumor efficacy of adoptively transferred CD8(+) T cells	J CLIN INVEST	2005	15931392
Lutsiak, MEC; Semnani, RT; De Pascalis, R; Kashmiri, SVS; Schlom, J; Sabzevari, H	Inhibition of CD4(+)25(+) T regulatory cell function implicated in enhanced immune response by low-dose cyclophosphamide	BLOOD	2005	15591121
Isaacs, JS; Jung, YJ; Mole, DR; Lee, S; Torres-Cabala, C; Chung, YL; Merino, M; Trepel, J; Zbar, B; Toro, J; Ratcliffe, PJ; Linehan, WM; Neckers, L	HIF overexpression correlates with biallelic loss of fumarate hydratase in renal cancer: Novel role of fumarate in regulation of HIF stability	CANCER CELL	2005	16098467
Klebanoff, CA; Gattinoni, L; Torabi-Parizi, P; Kerstann, K; Cardones, AR; Finkelstein, SE; Palmer, DC; Antony, PA; Hwang, ST; Rosenberg, SA; Waldmann, TA; Restifo, NP	Central memory self/tumor-reactive CD8(+) T cells confer superior antitumor immunity compared with effector memory T cells	P NATL ACAD SCI USA	2005	15980149
Antony, PA; Piccirillo, CA; Akpınarlı, A; Finkelstein, SE; Speiss, PJ; Surman, DR; Palmer, DC; Chan, CC; Klebanoff, CA; Overwijk, WW; Rosenberg, SA; Restifo, NP	CD8+T cell immunity against a tumor/self-antigen is augmented by CD4(+) T helper cells and hindered by naturally occurring T regulatory cells	J IMMUNOL	2005	15728465
Zeng, R; Spolski, R; Finkelstein, SE; Oh, SK; Kovanen, PE; Hinrichs, CS; Pise-Masison, CA; Radonovich, MF; Brady, JN; Restifo, NP; Berzofsky, JA; Leonard, WJ	Synergy of IL-21 and IL-15 in regulating CD8(+) T cell expansion and function	J EXP MED	2005	15630141
Morgan, RA; Dudley, ME; Wunderlich, JR; Hughes, MS; Yang, JC; Sherry, RM; Royal, RE; Topalian, SL; Kammula, US; Restifo, NP; Zheng, ZL; Nahvi, A; de Vries, CR; Rogers-Freezer, LJ; Mavroukakis, SA; Rosenberg, SA	Cancer regression in patients after transfer of genetically engineered lymphocytes	SCIENCE	2006	16946036

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Yanaihara, N; Caplen, N; Bowman, E; Seike, M; Kumamoto, K; Yi, M; Stephens, RM; Okamoto, A; Yokota, J; Tanaka, T; Colin, GA; Liu, CG; Croce, CM; Harris, CC	Unique microRNA molecular profiles in lung cancer diagnosis and prognosis	CANCER CELL	2006	16530703
Lee, J; Kotliarova, S; Kotliarov, Y; Li, AG; Su, Q; Donin, NM; Pastorino, S; Purow, BW; Christopher, N; Zhang, W; Park, JK; Fine, HA	Tumor stem cells derived from glioblastomas cultured in bFGF and EGF more closely mirror the phenotype and genotype of primary tumors than do serum-cultured cell lines	CANCER CELL	2006	16697959
Gold, B; Merriam, JE; Zernant, J; Hancox, LS; Taiber, AJ; Gehrs, K; Cramer, K; Neel, J; Bergeron, J; Barile, GR; Smith, RT; Dean, M; Allikmets, R	Variation in factor B (BF) and complement component 2 (C2) genes is associated with age-related macular degeneration	NAT GENET	2006	16518403
Meshorer, E; Yellajoshula, D; George, E; Scambler, PJ; Brown, DT; Misteli, T	Hyperdynamic plasticity in pluripotent embryonic of chromatin proteins stem cells	DEV CELL	2006	16399082
Scaffidi, P; Misteli, T	Lamin A-dependent nuclear defects in human aging	SCIENCE	2006	16645051
Kershaw, MH; Westwood, JA; Parker, LL; Wang, G; Eshhar, Z; Mavroukakis, SA; White, DE; Wunderlich, JR; Canevari, S; Rogers-Freezer, L; Chen, CC; Yang, JC; Rosenberg, SA; Hwu, P	A phase I study on adoptive immunotherapy using gene-modified T cells for ovarian cancer	CLIN CANCER RES	2006	17062687
Lee, JS; Heo, J; Libbrecht, L; Chu, IS; Kaposi-Novak, P; Calvisi, DF; Mikaelyan, A; Roberts, LR; Demetris, AJ; Sun, ZT; Nevens, F; Roskams, T; Thorgeirsson, SS	A novel prognostic subtype of human hepatocellular carcinoma derived from hepatic progenitor cells	NAT MED	2006	16532004
Budhu, A; Forgues, M; Ye, QH; Jia, HL; He, P; Zanetti, KA; Kammula, US; Chen, YD; Qin, LX; Tang, ZY; Wang, XW	Prediction of venous metastases, recurrence, and prognosis in hepatocellular carcinoma based on a unique immune response signature of the liver microenvironment	CANCER CELL	2006	16904609
Beck, KE; Blansfield, JA; Tran, KQ; Feldman, AL; Hughes, MS; Royal, RE; Kammula, US; Topalian, SL; Sherry, RM; Kleiner, D; Quezado, M; Lowy, I; Yellin, M; Rosenberg, SA; Yang, JC	Enterocolitis in patients with cancer after antibody blockade of cytotoxic T-lymphocyte-associated antigen 4	J CLIN ONCOL	2006	16710025

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Dave, SS; Fu, K; Wright, GW; Lam, LT; Kluin, P; Boerma, EJ; Greiner, TC; Weisenburger, DD; Rosenwald, A; Ott, G; Muller-Hermelink, H; Gascoyne, RD; Delabie, J; Rimsza, LM; Braziel, RM; Grogan, TM; Campo, E; Jaffe, ES; Dave, BJ; Sanger, W; Bast, M; Vose, JM; Armitage, JO; Connors, JM; Smeland, EB; Kvaloy, S; Holte, H; Fisher, RI; Miller, TP; Montserrat, E; Wilson, WH; Bahl, M; Zhao, H; Yang, LM; Powell, J; Simon, R; Chan, WC; Staudt, LM	Molecular diagnosis of Burkitt's lymphoma	NEW ENGL J MED	2006	16760443
Sun, LX; Hui, AM; Su, Q; Vortmeyer, A; Kotliarov, Y; Pastorino, S; Passaniti, A; Menon, J; Walling, J; Bailey, R; Rosenblum, M; Mikkelsen, T; Fine, HA	Neuronal and glioma-derived stem cell factor induces angiogenesis within the brain	CANCER CELL	2006	16616334
Calvisi, DF; Ladu, S; Gorden, A; Farina, M; Conner, EA; Lee, JS; Factor, VM; Thorgeirsson, SS	Ubiquitous activation of Ras and Jak/Stat pathways in human HCC	GASTROENTEROLOGY	2006	16618406
Kimchi-Sarfaty, C; Oh, JM; Kim, IW; Sauna, ZE; Calcagno, AM; Ambudkar, SV; Gottesman, MM	A silent polymorphism in the MDR1 gene changes substrate specificity	SCIENCE	2007	17185560
Hunter, DJ; Kraft, P; Jacobs, KB; Cox, DG; Yeager, M; Hankinson, SE; Wacholder, S; Wang, ZM; Welch, R; Hutchinson, A; Wang, JW; Yu, K; Chatterjee, N; Orr, N; Willett, WC; Colditz, GA; Ziegler, RG; Berg, CD; Buys, SS; McCarty, CA; Feigelson, HS; Calle, EE; Thun, MJ; Hayes, RB; Tucker, M; Gerhard, DS; Fraumeni, JF; Hoover, RN; Thomas, G; Chanock, SJ	A genome-wide association study identifies alleles in FGFR2 associated with risk of sporadic postmenopausal breast cancer	NAT GENET	2007	17529973
Chanock, SJ; Manolio, T; Boehnke, M; Boerwinkle, E; Hunter, DJ; Thomas, G; Hirschhorn, JN; Abecasis, G; Altshuler, D; Bailey-Wilson, JE; Brooks, LD; Cardon, LR; Daly, M; Donnelly, P; Fraumeni, JF; Freimer, NB; Gerhard, DS; Gunter, C; Guttmacher, AE; Guyer, MS; Harris, EL; Hoh, J; Hoover, R; Kong, CA; Merikangas, KR; Morton, CC; Palmer, LJ; Phimister, EG; Rice, JP; Roberts, J; Rotimi, C; Tucker, MA; Vogan, KJ; Wacholder, S; Wijsman, EM; Winn, DM; Collins, FS	Replicating genotype-phenotype associations	NATURE	2007	17554299

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Yeager, M; Orr, N; Hayes, RB; Jacobs, KB; Kraft, P; Wacholder, S; Minichiello, MJ; Fearnhead, P; Yu, K; Chatterjee, N; Wang, ZM; Welch, R; Staats, BJ; Calle, EE; Feigelson, HS; Thun, MJ; Rodriguez, C; Albanes, D; Virtamo, J; Weinstein, S; Schumacher, FR; Giovannucci, E; Willett, WC; Cancel-Tassin, G; Cussenot, O; Valeri, A; Andriole, GL; Gelmann, EP; Tucker, M; Gerhard, DS; Fraumeni, JF; Hoover, R; Hunter, DJ; Chanock, SJ; Thomas, G	Genome-wide association study of prostate cancer identifies a second risk locus at 8q24	NAT GENET	2007	17401363
Annunziata, CM; Davis, RE; Demchenko, Y; Bellamy, W; Gabrea, A; Zhan, F; Lenz, G; Hanamura, I; Wright, G; Xiao, W; Dave, S; Hurt, EM; Tan, B; Zhao, H; Stephens, O; Santra, M; Williams, DR; Dang, L; Barlogie, B; Shaughnessy, JD; Kuehl, WM; Staudt, LM	Frequent engagement of the classical and alternative NF-kappa B pathways by diverse genetic abnormalities in multiple myeloma	CANCER CELL	2007	17692804
Sean, D; Meltzer, PS	GEOquery: a bridge between the gene expression omnibus (GEO) and BioConductor	BIOINFORMATICS	2007	17496320
Wan, X; Harkavy, B; Shen, N; Grohar, P; Helman, LJ	Rapamycin induces feedback activation of Akt signaling through an IGF-1R-dependent mechanism	ONCOGENE	2007	17001314
Walsh, TJ; Raad, I; Patterson, TF; Chandrasekar, P; Donowitz, GR; Graybill, R; Greene, RE; Hachem, R; Hadley, S; Herbrecht, R; Langston, A; Louie, A; Ribaud, P; Segal, BH; Stevens, DA; van Burik, JAH; White, CS; Corcoran, G; Gogate, J; Krishna, G; Pedicone, L; Hardalo, C; Perfect, JR	Treatment of invasive aspergillosis with posaconazole in patients who are refractory to or intolerant of conventional therapy: An externally controlled trial	CLIN INFECT DIS	2007	17143808
Martin, MP; Qi, Y; Gao, XJ; Yamada, E; Martin, JN; Pereyra, F; Colombo, S; Brown, EE; Shupert, WL; Phair, J; Goedert, JJ; Buchbinder, S; Kirk, GD; Telenti, A; Connors, M; O'Brien, SJ; Walker, BD; Parham, P; Deeks, SG; McVicar, DW; Carrington, M	Innate partnership of HLA-B and KIR3DL1 subtypes against HIV-1	NAT GENET	2007	17496894
Yang, JC; Hughes, H; Kammula, U; Royal, R; Sherry, RM; Topalian, SL; Suri, KB; Levy, C; Allen, T; Mavroukakis, S; Lowy, I; White, DE; Rosenberg, SA	Ipilimumab (anti-CTLA4 antibody) causes regression of metastatic renal cell cancer associated with enteritis and hypophysitis	J IMMUNOTHER	2007	18049334

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De Pauw, B; Walsh, TJ; Donnelly, JP; Stevens, DA; Edwards, JE; Calandra, T; Pappas, PG; Maertens, J; Lortholary, O; Kauffman, CA; Denning, DW; Patterson, TF; Maschmeyer, G; Bille, J; Dismukes, WE; Herbrecht, R; Hope, WW; Kibbler, CC; Kullberg, BJ; Marr, KA; Munoz, P; Odds, FC; Perfect, JR; Restrepo, A; Ruhnke, M; Segal, BH; Sobel, JD; Sorrell, TC; Viscoli, C; Wingard, JR; Zaoutis, T; Bennett, JE	Revised definitions of invasive fungal disease from the European Organization for Research and Treatment of Cancer/Invasive Fungal Infections Cooperative Group and the National Institute of Allergy and Infectious Diseases Mycoses Study Group (EORTC/MSG) Consensus Group	CLIN INFECT DIS	2008	18462102
Schetter, AJ; Leung, SY; Sohn, JJ; Zanetti, KA; Bowman, ED; Yanaihara, N; Yuen, ST; Chan, TL; Kwong, DLW; Au, GKH; Liu, CG; Calin, GA; Croce, CM; Harris, CC	MicroRNA expression profiles associated with prognosis and therapeutic outcome in colon adenocarcinoma	JAMA-J AM MED ASSOC	2008	18230780
Lenz, G; Wright, G; Dave, SS; Xiao, W; Powell, J; Zhao, H; Xu, W; Tan, B; Goldschmidt, N; Iqbal, J; Vose, J; Bast, M; Fu, K; Weisenburger, DD; Greiner, TC; Armitage, JO; Kyle, A; May, L; Gascoyne, RD; Connors, JM; Troen, G; Holte, H; Kvaloy, S; Dierickx, D; Verhoef, G; Delabie, J; Smeland, EB; Jares, P; Martinez, A; Lopez-Guillermo, A; Montserrat, E; Campo, E; Braziel, RM; Miller, TP; Rimsza, LM; Cook, JR; Pohlman, B; Sweetenham, J; Tubbs, RR; Fisher, RI; Hartmann, E; Rosenwald, A; Ott, G; Muller-Hermelink, HK; Wrench, D; Lister, TA; Jaffe, ES; Wilson, WH; Chan, WC; Staudt, LM	Stromal Gene Signatures in Large-B-Cell Lymphomas	NEW ENGL J MED	2008	19038878
Dudley, ME; Yang, JC; Sherry, R; Hughes, MS; Royal, R; Kammula, U; Robbins, PF; Huang, J; Citrin, DE; Leitman, SF; Wunderlich, J; Restifo, NP; Thomasian, A; Downey, SG; Smith, FO; Klapper, J; Morton, K; Laurencot, C; White, DE; Rosenberg, SA	Adoptive Cell Therapy for Patients With Metastatic Melanoma: Evaluation of Intensive Myeloablative Chemoradiation Preparative Regimens	J CLIN ONCOL	2008	18809613

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Thomas, G; Jacobs, KB; Yeager, M; Kraft, P; Wacholder, S; Orr, N; Yu, K; Chatterjee, N; Welch, R; Hutchinson, A; Crenshaw, A; Cancel-Tassin, G; Staats, BJ; Wang, Z; Gonzalez-Bosquet, J; Fang, J; Deng, X; Berndt, SI; Calle, EE; Feigelson, HS; Thun, MJ; Rodriguez, C; Albanes, D; Virtamo, J; Weinstein, S; Schumacher, FR; Giovannucci, E; Willett, WC; Cussenot, O; Valeri, A; Andriole, GL; Crawford, ED; Tucker, M; Gerhard, DS; Fraumeni, JF; Hoover, R; Hayes, RB; Hunter, DJ; Chanock, SJ	Multiple loci identified in a genome-wide association study of prostate cancer	NAT GENET	2008	18264096
Lenz, G; Wright, GW; Emre, NCT; Kohlhammer, H; Dave, SS; Davis, RE; Carty, S; Lam, LT; Shaffer, AL; Xiao, WM; Powell, J; Rosenwald, A; Ott, G; Muller-Hermelink, HK; Gascoyne, RD; Connors, JM; Campo, E; Jaffe, ES; Delabie, J; Smeland, EB; Rimsza, LM; Fisher, RI; Weisenburger, DD; Chan, WC; Staudt, LM	Molecular subtypes of diffuse large B-cell lymphoma arise by distinct genetic pathways	P NATL ACAD SCI USA	2008	18765795
Liu, J; Bartesaghi, A; Borgnia, MJ; Sapiro, G; Subramaniam, S	Molecular architecture of native HIV-1 gp120 trimers	NATURE	2008	18668044
Muranski, P; Boni, A; Antony, PA; Cassard, L; Irvine, KR; Kaiser, A; Paulos, CM; Palmer, DC; Touloukian, CE; Ptak, K; Gattinoni, L; Wrzesinski, C; Hinrichs, CS; Kerstann, KW; Feigenbaum, L; Chan, CC; Restifo, NP	Tumor-specific Th17-polarized cells eradicate large established melanoma	BLOOD	2008	18354038
Lenz, G; Davis, RE; Ngo, VN; Lam, L; George, TC; Wright, GW; Dave, SS; Zhao, H; Xu, WH; Rosenwald, A; Ott, G; Muller-Hermelink, HK; Gascoyne, RD; Connors, JM; Rimsza, LM; Campo, E; Jaffe, ES; Delabie, J; Smeland, EB; Fisher, RI; Chan, WC; Staudt, LM	Oncogenic CARD11 mutations in human diffuse large B cell lymphoma	SCIENCE	2008	18323416
Budhu, A; Jia, HL; Forgues, M; Liu, CG; Goldsteir, D; Lam, A; Zanetti, KA; Ye, QH; Qin, LY; Croce, CM; Tang, ZY; Wang, XW	Identification of metastasis-related microRNAs in hepatocellular carcinoma	HEPATOLOGY	2008	18176954
Ambs, S; Prueitt, RL; Yi, M; Hudson, RS; Howe, TM; Petrocca, F; Wallace, TA; Liu, CG; Volinia, S; Calin, GA; Yfantis, HG; Stephens, RM; Croce, CM	Genomic profiling of MicroRNA and messenger RNA reveals deregulated MicroRNA expression in prostate cancer	CANCER RES	2008	18676839

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Yamashita, T; Forgues, M; Wang, W; Kim, JW; Ye, QH; Jia, HL; Budhu, A; Zanetti, KA; Chen, Y; Qin, LX; Tang, ZY; Wang, XW	EpCAM and alpha-fetoprotein expression defines novel prognostic subtypes of hepatocellular carcinoma	CANCER RES	2008	18316609
Wang, XH; Tang, S; Le, SY; Lu, R; Rader, JS; Meyers, C; Zheng, ZM	Aberrant Expression of Oncogenic and Tumor-Suppressive MicroRNAs in Cervical Cancer Is Required for Cancer Cell Growth	PLOS ONE	2008	18596939
Thomas, DL; Thio, CL; Martin, MP; Qi, Y; Ge, D; O'hUigin, C; Kidd, J; Kidd, K; Khakoo, SI; Alexander, G; Goedert, JJ; Kirk, GD; Donfield, SM; Rosen, HR; Tobler, LH; Busch, MP; McHutchison, JG; Goldstein, DB; Carrington, M	Genetic variation in IL28B and spontaneous clearance of hepatitis C virus	NATURE	2009	19759533
Boehr, DD; Nussinov, R; Wright, PE	The role of dynamic conformational ensembles in biomolecular recognition	NAT CHEM BIOL	2009	19841628
Kreisl, TN; Kim, L; Moore, K; Duic, P; Royce, C; Stroud, I; Garren, N; Mackey, M; Butman, JA; Camphausen, K; Park, J; Albert, PS; Fine, HA	Phase II Trial of Single-Agent Bevacizumab Followed by Bevacizumab Plus Irinotecan at Tumor Progression in Recurrent Glioblastoma	J CLIN ONCOL	2009	19114704
Ahmadzadeh, M; Johnson, LA; Heemskerk, B; Wunderlich, JR; Dudley, ME; White, DE; Rosenberg, SA	Tumor antigen-specific CD8 T cells infiltrating the tumor express high levels of PD-1 and are functionally impaired	BLOOD	2009	19423728
Johnson, LA; Morgan, RA; Dudley, ME; Cassard, L; Yang, JC; Hughes, MS; Kammula, US; Royal, RE; Sherry, RM; Wunderlich, JR; Lee, CCR; Restifo, NP; Schwarz, SL; Cogdill, AP; Bishop, RJ; Kim, H; Brewer, CC; Rudy, SF; VanWaes, C; Davis, JL; Mathur, A; Ripley, RT; Nathan, DA; Laurencot, CM; Rosenberg, SA	Gene therapy with human and mouse T-cell receptors mediates cancer regression and targets normal tissues expressing cognate antigen	BLOOD	2009	19451549

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Yamashita, T; Ji, JF; Budhu, A; Forgues, M; Yang, W; Wang, HY; Jia, HL; Ye, QH; Qin, LX; Wauthier, E; Reid, LM; Minato, H; Honda, M; Kaneko, S; Tang, ZY; Wang, XW	EpCAM-Positive Hepatocellular Carcinoma Cells Are Tumor-Initiating Cells With Stem/Progenitor Cell Features	GASTROENTEROLOGY	2009	19150350
Ji, JF; Shi, J; Budhu, A; Yu, ZP; Forgues, M; Roessler, S; Ambs, S; Chen, YD; Meltzer, PS; Croce, CM; Qin, LX; Man, K; Lo, CM; Lee, J; Ng, IOL; Fan, J; Tang, ZY; Sun, HC; Wang, XW	MicroRNA Expression, Survival, and Response to Interferon in Liver Cancer	NEW ENGL J MED	2009	19812400
Urano, Y; Asanuma, D; Hama, Y; Koyama, Y; Barrett, T; Kamiya, M; Nagano, T; Watanabe, T; Hasegawa, A; Choyke, PL; Kobayashi, H	Selective molecular imaging of viable cancer cells with pH-activatable fluorescence probes	NAT MED	2009	19029979
Landgren, O; Kyle, RA; Pfeiffer, RM; Katzmann, JA; Caporaso, NE; Hayes, RB; Dispenzieri, A; Kumar, S; Clark, RJ; Baris, D; Hoover, R; Rajkumar, SV	Monoclonal gammopathy of undetermined significance (MGUS) consistently precedes multiple myeloma: a prospective study	BLOOD	2009	19179464
Gattinoni, L; Zhong, XS; Palmer, DC; Ji, Y; Hinrichs, CS; Yu, ZY; Wrzesinski, C; Boni, A; Cassard, L; Garvin, LM; Paulos, CM; Muranski, P; Restifo, NP	Wnt signaling arrests effector T cell differentiation and generates CD8(+) memory stem cells	NAT MED	2009	19525962
Carpenito, C; Milone, MC; Hassan, R; Simonet, JC; Lakhali, M; Suhoski, MM; Varela-Rohena, A; Haines, KM; Heitjan, DF; Albelda, SM; Carroll, RG; Riley, JL; Pastan, I; June, CH	Control of large, established tumor xenografts with genetically retargeted human T cells containing CD28 and CD137 domains	P NATL ACAD SCI USA	2009	19211796
Piekarz, RL; Frye, R; Turner, M; Wright, JJ; Allen, SL; Kirschbaum, MH; Zain, J; Prince, HM; Leonard, JP; Geskin, LJ; Reeder, C; Joske, D; Figg, WD; Gardner, ER; Steinberg, SM; Jaffe, ES; Stetler-Stevenson, M; Lade, S; Fojo, AT; Bates, SE	Phase II Multi-Institutional Trial of the Histone Deacetylase Inhibitor Romidepsin As Monotherapy for Patients With Cutaneous T-Cell Lymphoma	J CLIN ONCOL	2009	19826128
Coulouarn, C; Factor, VM; Andersen, JB; Durkin, ME; Thorgeirsson, SS	Loss of miR-122 expression in liver cancer correlates with suppression of the hepatic phenotype and gain of metastatic properties	ONCOGENE	2009	19617899
Morgan, RA; Yang, JC; Kitano, M; Dudley, ME; Laurencot, CM; Rosenberg, SA	Case Report of a Serious Adverse Event Following the Administration of T Cells Transduced With a Chimeric Antigen Receptor Recognizing ERBB2	MOL THER	2010	20179677

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Davis, RE; Ngo, VN; Lenz, G; Tolar, P; Young, RM; Romesser, PB; Kohlhammer, H; Lamy, L; Zhao, H; Yang, YD; Xu, WH; Shaffer, AL; Wright, G; Xiao, WM; Powell, J; Jiang, JK; Thomas, CJ; Rosenwald, A; Ott, G; Muller-Hermelink, HK; Gascoyne, RD; Connors, JM; Johnson, NA; Rimsza, LM; Campo, E; Jaffe, ES; Wilson, WH; Delabie, J; Smeland, EB; Fisher, RI; Braziel, RM; Tubbs, RR; Cook, JR; Weisenburger, DD; Chan, WC; Pierce, SK; Staudt, LM	Chronic active B-cell-receptor signalling in diffuse large B-cell lymphoma	NATURE	2010	20054396
Kochenderfer, JN; Wilson, WH; Janik, JE; Dudley, ME; Stetler-Stevenson, M; Feldman, SA; Maric, I; Raffeld, M; Nathan, DAN; Lanier, BJ; Morgan, RA; Rosenberg, SA	Eradication of B-lineage cells and regression of lymphoma in a patient treated with autologous T cells genetically engineered to recognize CD19	BLOOD	2010	20668228
Kantoff, PW; Schuetz, TJ; Blumenstein, BA; Glode, LM; Bilhartz, DL; Wyand, M; Manson, K; Panicali, DL; Laus, R; Schlom, J; Dahut, WL; Arlen, PM; Gulley, JL; Godfrey, WR	Overall Survival Analysis of a Phase II Randomized Controlled Trial of a Poxviral-Based PSA-Targeted Immunotherapy in Metastatic Castration-Resistant Prostate Cancer	J CLIN ONCOL	2010	20100959
Luco, RF; Pan, Q; Tominaga, K; Blencowe, BJ; Pereira-Smith, OM; Misteli, T	Regulation of Alternative Splicing by Histone Modifications	SCIENCE	2010	20133523
Tao, RD; Coleman, MC; Pennington, JD; Ozden, O; Park, SH; Jiang, HY; Kim, HS; Flynn, CR; Hill, S; McDonald, WH; Olivier, AK; Spitz, DR; Gius, D	Sirt3-Mediated Deacetylation of Evolutionarily Conserved Lysine 122 Regulates MnSOD Activity in Response to Stress	MOL CELL	2010	21172655
Csermely, P; Palotai, R; Nussinov, R	Induced fit, conformational selection and independent dynamic segments: an extended view of binding events	TRENDS BIOCHEM SCI	2010	20541943
Kim, HS; Patel, K; Muldoon-Jacobs, K; Bisht, KS; Aykin-Burns, N; Pennington, JD; van der Meer, R; Nguyen, P; Savage, J; Owens, KM; Vassilopoulos, A; Ozden, O; Park, SH; Singh, KK; Abdulkadir, SA; Spitz, DR; Deng, CX; Gius, D	SIRT3 Is a Mitochondria-Localized Tumor Suppressor Required for Maintenance of Mitochondrial Integrity and Metabolism during Stress	CANCER CELL	2010	20129246

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Rosenberg, SA; Yang, JC; Sherry, RM; Kammula, US; Hughes, MS; Phan, GQ; Citrin, DE; Restifo, NP; Robbins, PF; Wunderlich, JR; Morton, KE; Laurencot, CM; Steinberg, SM; White, DE; Dudley, ME	Durable Complete Responses in Heavily Pretreated Patients with Metastatic Melanoma Using T-Cell Transfer Immunotherapy	CLIN CANCER RES	2011	21498393
Campo, E; Swerdlow, SH; Harris, NL; Pileri, S; Stein, H; Jaffe, ES	The 2008 WHO classification of lymphoid neoplasms and beyond: evolving concepts and practical applications	BLOOD	2011	21300984
Robbins, PF; Morgan, RA; Feldman, SA; Yang, JC; Sherry, RM; Dudley, ME; Wunderlich, JR; Nahvi, AV; Helman, LJ; Mackall, CL; Kammula, US; Hughes, MS; Restifo, NP; Raffeld, M; Lee, CCR; Levy, CL; Li, YF; El-Gamil, M; Schwarz, SL; Laurencot, C; Rosenberg, SA	Tumor Regression in Patients With Metastatic Synovial Cell Sarcoma and Melanoma Using Genetically Engineered Lymphocytes Reactive With NY-ESO-1	J CLIN ONCOL	2011	21282551
Gattinoni, L; Lugli, E; Ji, Y; Pos, Z; Paulos, CM; Quigley, MF; Almeida, JR; Gostick, E; Yu, ZY; Carpenito, C; Wang, E; Douek, DC; Price, DA; June, CH; Marincola, FM; Roederer, M; Restifo, NP	A human memory T cell subset with stem cell-like properties	NAT MED	2011	21926977
Ngo, VN; Young, RM; Schmitz, R; Jhavar, S; Xiao, WM; Lim, KH; Kohlhammer, H; Xu, WH; Yang, YD; Zhao, H; Shaffer, AL; Romesser, P; Wright, G; Powell, J; Rosenwald, A; Muller-Hermelink, HK; Ott, G; Gascoyne, RD; Connors, JM; Rimsza, LM; Campo, E; Jaffe, ES; Delabie, J; Smeland, EB; Fisher, RI; Braziel, RM; Tubbs, RR; Cook, JR; Weisenburger, DD; Chan, WC; Staudt, LM	Oncogenically active MYD88 mutations in human lymphoma	NATURE	2011	21179087
Perelman, P; Johnson, WE; Roos, C; Seuanez, HN; Horvath, JE; Moreira, MAM; Kessing, B; Pontius, J; Roelke, M; Rumpler, Y; Schneider, MPC; Silva, A; O'Brien, SJ; Pecon-Slattery, J	A Molecular Phylogeny of Living Primates	PLOS GENET	2011	21436896
John, S; Sabo, PJ; Thurman, RE; Sung, MH; Biddie, SC; Johnson, TA; Hager, GL; Stamatoyannopoulos, JA	Chromatin accessibility pre-determines glucocorticoid receptor binding patterns	NAT GENET	2011	21258342

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McCormack, M; Alfirevic, A; Bourgeois, S; Farrell, JJ; Kasperaviciute, D; Carrington, M; Sills, GJ; Marson, T; Jia, XM; de Bakker, PIW; Chinthapalli, K; Molokhia, M; Johnson, MR; O'Connor, GD; Chaila, E; Alhusaini, S; Shianna, KV; Radtke, RA; Heinzen, EL; Walley, N; Pandolfo, M; Pichler, W; Park, BK; Depondt, C; Sisodiya, SM; Goldstein, DB; Deloukas, P; Delanty, N; Cavalleri, GL; Pirmohamed, M	HLA-A*3101 and Carbamazepine-Induced Hypersensitivity Reactions in Europeans	NEW ENGL J MED	2011	
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Herishanu, Y; Perez-Galan, P; Liu, DL; Biancotto, A; Pittaluga, S; Vire, B; Gibellini, F; Njuguna, N; Lee, E; Stennett, L; Raghavachari, N; Liu, PC; McCoy, JP; Raffeld, M; Stetler-Stevenson, M; Yuan, C; Sherry, R; Arthur, DC; Maric, I; White, T; Marti, GE; Munson, P; Wilson, WH; Wiestner, A	The lymph node microenvironment promotes B-cell receptor signaling, NF-kappa B activation, and tumor proliferation in chronic lymphocytic leukemia	BLOOD	2011	20940416
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Lee, DW; Kochenderfer, JN; Stetler-Stevenson, M; Cui, YZK; Delbrook, C; Feldman, SA; Fry, TJ; Orentas, R; Sabatino, M; Shah, NN; Steinberg, SM; Stroncek, D; Tschemia, N; Yuan, C; Zhang, H; Zhang, L; Rosenberg, SA; Wayne, AS; Mackall, CL	T cells expressing CD19 chimeric antigen receptors for acute lymphoblastic leukaemia in children and young adults: a phase 1 dose-escalation trial	LANCET	2015	25319501
Kochenderfer, JN; Dudley, ME; Kassim, SH; Somerville, RPT; Carpenter, RO; Stetler-Stevenson, M; Yang, JC; Phan, GQ; Hughes, MS; Sherry, RM; Raffeld, M; Feldman, S; Lu, L; Li, YF; Ngo, LT; Goy, A; Feldman, T; Spaner, DE; Wang, ML; Chen, CC; Kranick, SM; Nath, A; Nathan, DAN; Morton, KE; Toomey, MA; Rosenberg, SA	Chemotherapy-Refractory Diffuse Large B-Cell Lymphoma and Indolent B-Cell Malignancies Can Be Effectively Treated With Autologous T Cells Expressing an Anti-CD19 Chimeric Antigen Receptor	J CLIN ONCOL	2015	25154820
Siddiqui, MM; Rais-Bahrami, S; Turkbey, B; George, AK; Rothwax, J; Shakir, N; Okoro, C; Raskolnikov, D; Parnes, HL; Linehan, WM; Merino, MJ; Simon, RM; Choyke, PL; Wood, BJ; Pinto, PA	Comparison of MR/Ultrasound Fusion-Guided Biopsy With Ultrasound-Guided Biopsy for the Diagnosis of Prostate Cancer	JAMA-J AM MED ASSOC	2015	25626035
Jagasia, MH; Greinix, HT; Arora, M; Williams, KM; Wolff, D; Cowen, EW; Palmer, J; Weisdorf, D; Treister, NS; Cheng, GS; Kerr, H; Stratton, P; Duarte, RF; McDonald, GB; Inamoto, Y; Vigorito, A; Arai, S; Datile, MB; Jacobsohn, D; Heller, T; Kitko, CL; Mitchell, SA; Martin, PJ; Shulman, H; Wu, RS; Cutler, CS; Vogelsang, GB; Lee, SJ; Pavletic, SZ; Flowers, MED	National Institutes of Health Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-versus-Host Disease: I. The 2014 Diagnosis and Staging Working Group Report	BIOL BLOOD MARROW TR	2015	25529383
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