

**Prof. Francesco Trapasso**

***Curriculum***

***Vitæ et Studiorum***

**Anno Accademico 2020-2021**

- 1985** Diploma di Maturità Classica
- 1990-1992** Studente interno presso il Dipartimento di Medicina Sperimentale e Clinica della Facoltà di Medicina di Catanzaro, Università degli Studi di Reggio Calabria
- 11/04/1992** Laurea in Medicina e Chirurgia (110/110) presso la Facoltà di Medicina di Catanzaro, Università degli Studi di Reggio Calabria
- 1994-1996** Borsa di studio AIRC (Associazione Italiana Ricerca Cancro)
- 10/06/1998** Dottore di ricerca in Oncologia -IX Ciclo- presso il Dipartimento di Medicina Sperimentale e Clinica della Facoltà di Medicina e Chirurgia di Catanzaro – Università degli Studi *Magna Græcia* di Catanzaro
- 1998-2000** Borsa di Studio FIRC (Fondazione Italiana Ricerca Cancro)
- 1999- 2004** *Post-doctoral fellow* presso il *Department of Microbiology and Immunology, Kimmel Cancer Institute –Thomas Jefferson University, Philadelphia – PA (USA)*
- 2004-2007** Ricercatore Universitario non confermato, settore scientifico disciplinare MED/04 – Patologia Generale, presso il Dipartimento di Medicina Sperimentale e Clinica della Facoltà di Medicina e Chirurgia di Catanzaro– Università degli Studi *Magna Græcia* di Catanzaro
- 2007-2015** Ricercatore Universitario confermato, settore scientifico disciplinare MED/04 – Patologia Generale, presso il Dipartimento di Medicina Sperimentale e Clinica della Facoltà di Medicina e Chirurgia di Catanzaro – Università degli Studi *Magna Græcia* di Catanzaro
- 2008-2015** Attribuzione della qualifica di Professore Aggregato, settore scientifico disciplinare MED/04 – Patologia Generale, presso il Dipartimento di Medicina Sperimentale e Clinica della Facoltà di Medicina e Chirurgia di Catanzaro – Università degli Studi *Magna Græcia* di Catanzaro
- 2008-presente** Attribuzione della qualifica di Dirigente Medico presso l'Unità Operativa Complessa di Genetica Medica a direzione universitaria, Azienda Ospedaliero-Universitaria *Mater Domini*
- 2014** Abilitazione Scientifica Nazionale 2012  
Prof. II Fascia SC 06/A1  
Genetica Medica  
(validità: 07/01/2014 - 07/01/2023)

Abilitazione Scientifica Nazionale 2012  
Patologia Generale e Patologia Clinica  
(validità: 08/01/2014 - 08/01/2023)

**2015-presente** Prof. II Fascia SC 06/A2 – Patologia Generale e Patologia Clinica  
(settore scientifico disciplinare MED/04 – Patologia Generale)  
presso il Dipartimento di Medicina Sperimentale e Clinica -  
Università degli Studi *Magna Græcia* di Catanzaro

**2017** Abilitazione Scientifica Nazionale 2016 (I quadrimestre)  
Prof. I Fascia SC 06/A2  
Patologia Generale e Patologia Clinica  
(validità: 28/03/2017 - 28/03/2026)

# Prof. Francesco Trapasso

## Riferimenti bibliometrici (al 5/8/21)

**Articoli scientifici totali: 106**  
**Articoli scientifici indexati: 104**  
**Articoli con Impact Factor: 102**  
**Numero citazioni WoS (All Databases): 5763**  
**Numero citazioni Scopus: 5604**  
**Numero massimo delle citazioni:** 5850 (Wos/Scopus) - 8738 (Google Scholar)  
**H-index complessivo:** 45 (WoS) - 44 (Scopus) - 54 (Google Scholar)  
**Impact factor totale (WOS 2019):** 742,574  
**Impact factor medio per pubblicazione:**  $742,574/102 = 7,28$

		WOS (all databases)	SCOPUS	best	IF WOS 2019	Ranking
106	Paduano F, Fabiani F, Colao E, <b>Trapasso F</b> , Perrotti N, Barbieri V, Baudi F, Iuliano R. Identification of a novel pathogenic germline TP53 variant in a family with Li-Fraumeni syndrome. Front. Genet. <b>2021 In press.</b> doi: 10.3389/fgene.2021.734809 WOS: Scopus ID:	0	0	0	4,599	Q2
105	Maruca A, Rocca R, Catalano R, Mesiti F, Costa G, Lanzillotta D, Salatino A, Ortuso F, <b>Trapasso F</b> , Alcaro S, Artese A. Natural Products Extracted from Fungal Species as New Potential Anti-Cancer Drugs: A Structure-Based Drug Repurposing Approach Targeting HDAC7. Molecules. <b>2020</b> Nov 25;25(23):5524. doi: 10.3390/molecules25235524. WOS:000597632000001 Scopus ID: 2-s2.0-85097035947	0	1	1	3,267	Q2
104	Costa G, Maruca A, Rocca R, Ambrosio FA, Berrino E, Carta F, Mesiti F, Salatino A, Lanzillotta D, <b>Trapasso F</b> , Artese A, Alcaro S, Supuran CT. In Silico Identification and Biological Evaluation of Antioxidant Food Components Endowed with IX and XII hCA Inhibition. Antioxidants (Basel). <b>2020</b> Aug 21;9(9):775. doi: 10.3390/antiox9090775. WOS:000580188800001 Scopus ID: 2-s2.0-85090809857	2	2	2	5,014	Q1

103	<p>Paduano F, Colao E, Loddo S, Orlando V, <b>Trapasso F</b>, Novelli A, Perrotti N, Iuliano R.</p> <p>7q35 Microdeletion and 15q13.3 and Xp22.33 Microduplications in a Patient with Severe Myoclonic Epilepsy, Microcephaly, Dysmorphisms, Severe Psychomotor Delay and Intellectual Disability. Genes (Basel). <b>2020</b> May 8;11(5):525. doi: 10.3390/genes11050525. WOS: 000542276700033 Scopus ID: 2-s2.0-85084498089</p>	0	0	0	3,759	Q2
102	<p>Maruca A, Lanzillotta D, Rocca R, Lupia A, Costa G, Catalano R, Moraca F, Gaudio E, Ortuso F, Artese A, <b>Trapasso F</b>, Alcaro S.</p> <p>Multi-Targeting Bioactive Compounds Extracted from Essential Oils as Kinase Inhibitors. Molecules. <b>2020</b> May 6;25(9):2174. doi: 10.3390/molecules25092174. WOS:000535695900170 Scopus ID: s2.0-85084721070</p>	5	5	5	3,267	Q2
101	<p>Crippa M, Malatesta P, Bonati MT, <b>Trapasso F</b>, Fortunato F, Annesi G, Larizza L, Labate A, Finelli P, Perrotti N, Gambardella A.</p> <p>A familial t(4;8) translocation segregates with epilepsy and migraine with aura. Ann Clin Transl Neurol. <b>2020</b> May;7(5):855-859. doi: 10.1002/acn3.51040. WOS: 000527028000001 Scopus ID: 2-s2.0-85083633044</p>	2	2	2	3,66	Q2
100	<p>Vecchio E, Fiume G, Mignogna C, Iaccino E, Mimmi S, Maisano D, <b>Trapasso F</b>, Quinto I.</p> <p>IBTK Haploinsufficiency Affects the Tumor Microenvironment of Myc-Driven Lymphoma in E-myc Mice. Int J Mol Sci. <b>2020</b> Jan 30;21(3):885. doi: 10.3390/ijms21030885. WOS:000522551603039 Scopus ID: s2.0-85078981117</p>	3	3	3	4,556	Q1
99	<p>Catalogna G, Moraca F, D'Antona L, Dattilo V, Perrotti G, Lupia A, Costa G, Ortuso F, Iuliano R, <b>Trapasso F</b>, Amato R, Alcaro S, Perrotti N.</p> <p>Review about the multi-target profile of resveratrol and its implication in the SGK1 inhibition. Eur J Med Chem. <b>2019</b> Dec 1;183:111675. doi: 10.1016/j.ejmech.2019.111675. WOS:000498308700033 Scopus ID: 2-s2.0-85072209081</p>	8	10	10	5,573	Q1
98	<p>Nocera D, Menniti M, Belviso S, Bond HM, Lanzillotta D, Spoletti CB, Guagliardi MR, Malatesta P, <b>Trapasso F</b>, Irace C, Perrotti N, Iuliano R.</p> <p>Functional characterization of p.Pro409His variant in HNF1A, a hypomorphic mutation involved in pancreatic <math>\beta</math>-cell dysfunction. Acta Diabetol. <b>2019</b> Aug;56(8):883-888. doi: 10.1007/s00592-019-01298-6. WOS:000473127700006 Scopus ID: s2.0-85064263660</p>	0	0	0	3,418	Q2

97	<p>Druck T, Cheung DG, Park D, <b>Trapasso F</b>, Pichiorri F, Gaspari M, Palumbo T, Aqeilan RI, Gaudio E, Okumura H, Iuliano R, Raso C, Green K, Huebner K, Croce CM.</p> <p>Fhit-Fdxr interaction in the mitochondria: modulation of reactive oxygen species generation and apoptosis in cancer cells.</p> <p>Cell Death Dis. <b>2019</b> Feb 15;10(3):147. doi: 10.1038/s41419-019-1414-7. WOS: 000460451700002 Scopus ID: 2-s2.0-85061591011</p>	13	13	13	6,304	Q1
96	<p>Paduano F, Gaudio E, Mensah AA, Pinton S, Bertoni F, <b>Trapasso F</b>.</p> <p>T-Cell Leukemia/Lymphoma 1 (TCL1): An Oncogene Regulating Multiple Signaling Pathways.</p> <p>Front Oncol. <b>2018</b> Aug 13;8:317. doi: 10.3389/fonc.2018.00317. WOS:000441398200001 Scopus ID: s2.0-85051862643</p>	14	12	14	4,848	Q2
95	<p>Sala M, Spensiero A, Scala MC, Bilotta A, Paduano F, D'Agostino S, Lanzillotta D, Bertamino A, Novellino E, <b>Trapasso F</b>, Gomez-Monterrey IM, Campiglia P.</p> <p>Design, Synthesis, Biological Activity and Structural Analysis of lactam-constrained PTPRJ agonist peptides.</p> <p>ChemMedChem. <b>2018</b> Aug 20;13(16):1673-1680. doi: 10.1002/cmdc.201800147. WOS: / Scopus ID: s2.0-85050458744</p>	0	0	0	3,124	Q2
94	<p>D'Agostino S, Lanzillotta D, Varano M, Botta C, Baldrini A, Bilotta A, Scalise S, Dattilo V, Amato R, Gaudio E, Paduano F, Palmieri P, Iuliano R, Perrotti N, Indiveri C, Fusco A, Gaspari M, <b>Trapasso F</b>.</p> <p>The receptor protein tyrosine phosphatase PTPRJ negatively modulates the CD98hc oncoprotein in lung cancer cells.</p> <p>Oncotarget. <b>2018</b>. May 4; 9(34): 23334-23348 doi: 10.18632/oncotarget.25101 WOS: / Scopus ID: s2.0-85046774751</p>	4	7	7	5,168	Q1
93	<p>Gaudio E, Paduano F, Pinton S, D'Agostino S, Rocca R, Costa G, Ngankeu A, Aqeilan RI, Croce CM, Bertoni F, Alcaro S, <b>Trapasso F</b>.</p> <p>TCL1A interacts with TP63 and enhances the survival of Raji Burkitt lymphoma cell line.</p> <p>Br J Haematol. <b>2018</b>. Nov;183(3):509-512. doi: 10.1111/bjh.14989 WOS: 000450015400022 Scopus ID: s2.0-85031679575</p>	5	4	5	5,518	Q1
92	<p>Bilotta A, Dattilo V, D'Agostino S, Belviso S, Scalise S, Bilotta M, Gaudio E, Paduano F, Perrotti N, Florio T, Fusco A, Iuliano R, <b>Trapasso F</b>.</p> <p>A novel splice variant of the protein tyrosine phosphatase PTPRJ that encodes for a soluble protein involved in angiogenesis.</p> <p>Oncotarget. <b>2017</b> Feb 7;8(6):10091-10102. doi: 10.18632/oncotarget WOS:000394181800097 Scopus ID: 2-s2.0-85011994927</p>	3	5	5	5,168	Q1

91	Gaudio E, Paduano F, Croce CM, <b>Trapasso F</b> . The Fhit protein: an opportunity to overcome chemoresistance. Aging (Albany NY). <b>2016</b> Nov 12;8(11):3147-3150. doi: 10.18632/aging.101123 WOS:000390311900038 Scopus ID: s2.0-85002213670	3	3	3	4,831	Q2
90	Zicca E*, Marascio N, Pavia G, Bombardiere F, D'Agostino S, Fabiani F, Bilotta A, Perrotti N, <b>Trapasso F*</b> , Liberto MC, Focà A. Virus-Free Synthesis of a Hepatitis C Virus P7 cDNA through a Three-Steps Polymerase Chain Reaction. Journal of Medical Microbiology & Diagnosis. <b>2016</b> (5) doi: 10.4172/2161-0703.1000239 WOS: - Scopus ID: - <b>* co-corresponding authors</b>	0	0	0	0	N/A
89	Gaudio E, Paduano F, Ngankeu A, Ortuso F, Lovat F, Pinton S, D'Agostino S, Zanesi N, Aqeilan RI, Campiglia C, Novellino E, Alcaro S, Croce CM, <b>Trapasso F</b> A Fhit-mimetic peptide suppresses annexin A4-mediated chemoresistance to paclitaxel in lung cancer cells Oncotarget. <b>2016</b> . May 24;7(21):29927-36. doi: 10.18632/oncotarget.9179 WOS:000377746600007 Scopus ID: 2-s2.0-84971517508	9	9	9	5,168	Q1
88	Talarico C, Dattilo V, D'Antona L, Barone A, Amodio N, Belviso S, Musumeci F, Abbruzzese C, Bianco C, <b>Trapasso F</b> , Schenone S, Alcaro S, Ortuso F, Florio T, Paggi GM, Perrotti N, Amato R. SI113, a SGK1 inhibitor, potentiates the effects of radiotherapy, modulates the response to oxidative stress and induces cytotoxic autophagy in human glioblastoma multiforme cells. Oncotarget. <b>2016</b> Mar 29;7(13):15868-84. doi: 10.18632/oncotarget.7520 WOS:000375692900045 Scopus ID: 2-s2.0-84971634542	33	36	36	5,168	Q1
87	Shintani T, Higashi S, Takeuchi Y, Gaudio E, <b>Trapasso F</b> , Fusco A, Noda M. The R3 receptor-like protein tyrosine phosphatase subfamily inhibits insulin signalling by dephosphorylating the insulin receptor at specific sites. J Biochem. <b>2015</b> Sep;158(3):235-43 doi: 10.1093/jb/mvv045 WoS ID: WOS:000361282900008 Scopus ID: 2-s2.0-84954065000	11	11	11	2,476	Q3
86	D'Antona L, Amato R, Talarico C, Ortuso F, Menniti M, Dattilo V, Iuliano R, Gigliotti F, Artese A, Costa G, Schenone S, Musumeci F, Abbruzzese C, Botta L, <b>Trapasso F</b> , Alcaro S, Paggi MG, Perrotti N. SI113, a Specific Inhibitor of the Sgk1 Kinase Activity that Counteracts Cancer Cell Proliferation. Cell Physiol Biochem. <b>2015</b> Mar 27;35(5):2006-2018. doi: 10.1159/000374008 WOS:000353713900029 Scopus ID: 2-s2.0-84927945625	38	38	38	5,500	Q1

85	Colao E, Vismara MFM, Bombardiere F, Fabiani F, Grillone T, Iuliano R, Luciano E, Nocera D, Nucara S, Primerano A, Talerico R, <b>Trapasso F</b> , Simonetta M, Taverna D, Vilella C, Perrotti N, Malatesta P. Clinical and Molecular Evaluation of a Case of Male Infertility and Azoospermia. J Case Rep Stud. <b>2015</b> ; 3(1): 102. doi: 10.15744/2348-9820.2.402 WOS: - Scopus ID: -	0	0	0	0,000	N/A
84	Zicca E, Quirino A, Marascio N, Nucara S, Fabiani F, <b>Trapasso F</b> , Perrotti N, Strazzulla A, Torti C, Liberto MC, Focà A. Interleukin 27 polymorphisms in HCV RNA positive patients: is there an impact on response to interferon therapy? BMC Infect Dis. <b>2014</b> ;14 Suppl 5:S5. doi: 10.1186/1471-2334-14-S5-S5 WOS:000345657800005 Scopus ID: 2-s2.0-84909619349	4	5	5	2,688	Q3
83	Ortuso F, Amato R, Artese A, D'antona L, Costa G, Talarico C, Gigliotti F, Bianco C, <b>Trapasso F</b> , Schenone S, Musumeci F, Botta L, Perrotti N, Alcaro S. In silico identification and biological evaluation of novel selective serum/glucocorticoid-inducible kinase 1 inhibitors based on the pyrazolo-pyrimidine scaffold. J Chem Inf Model. <b>2014</b> Jul 28;54(7):1828-32. doi: 10.1021/ci500235f WOS:000339647000002 Scopus ID: 2-s2.0-84905044207	27	30	30	4,549	Q1
82	Gaudio E, Paduano F, Spizzo R, Ngankeu A, Zanesi N, Gaspari M, Ortuso F, Lovat F, Rock J, Hill GA, Kaou M, Cuda G, Aqeilan RI, Alcaro S, Croce CM, <b>Trapasso F</b> . Fhit delocalizes Annexin A4 from plasma membrane to cytosol and sensitizes lung cancer cells to paclitaxel. PLoS One. <b>2013</b> Nov 6;8(11):e78610 doi: 10.1371/journal.pone.0078610 WOS:000326656200053 Scopus ID: 2-s2.0-84892381951	14	13	14	2,740	Q2
81	Ortuso F, Paduano F, Carotenuto A, Gomez-Monterrey I, Bilotta A, Gaudio E, Sala M, Artese A, Vernieri E, Dattilo V, Iuliano R, Brancaccio D, Bertamino A, Musella S, Alcaro S, Grieco P, Perrotti N, Croce CM, Novellino E, Fusco A, Campiglia P, <b>Trapasso F</b> . Discovery of PTPRJ agonist peptides which effectively inhibit in vitro cancer cell proliferation and tube formation. ACS Chem Biol. <b>2013</b> Jul; 8(7):1497-1506 doi: 10.1021/cb3007192 WOS:000322210100019 Scopus ID: 2-s2.0-84880544411	23	23	23	4,434	Q2
80	Iuliano R, Vismara MF, Dattilo V, <b>Trapasso F</b> , Baudi F, Perrotti N. The Role of MicroRNAs in Cancer Susceptibility. Biomed Res Int. <b>2013</b> ;2013:591931 (Epub 2013 Mar 19) doi: 10.1155/2013/591931 WOS:000316899600001 Scopus ID: 2-s2.0-84876568840	26	26	26	2,276	Q3



	Gaudio E, Paduano F, Ngankeu A, Lovat F, Fabbri M, Sun HL, Gasparini P, Efanov A, Peng Y, Zanesi N, Shuaib MA, Rassenti LZ, Kipps TJ, Li C, Aqeilan RI, Lesinski GB, <b>Trapasso F</b> , Croce CM.					
79	Heat shock protein 70 regulates Tc1 expression in leukemia and lymphomas. Blood <b>2013</b> Jan 10;121(2):351-359 doi: 10.1182/blood-2012-09-457374 WOS:000313726400015 Scopus ID: 2-s2.0-84872350919	10	10	10	17,794	Q1
	Torti C, Zazzi M, Abenavoli L, <b>Trapasso F</b> , Cesario F, Corigliano D, Cosco L, Costa C, Curia R, De Rosa M, Foti G, Giraldi C, Leone R, Liberto M, Lucchino D, Marascio N, Masciari R, Matera G, Pisani V, Serrao N, Surace L, Zicca E, Castelli F, Ciccozzi M, Puoti M, Focà A; SINERGIE Study Group.					
78	Future research and collaboration: the "SINERGIE" project on HCV (South Italian Network for Rational Guidelines and International Epidemiology). BMC Infect Dis. <b>2012</b> Nov 12;12 Suppl 2:S9. doi: 10.1186/1471-2334-12-S2-S9 WOS:000312713500009 Scopus ID: 2-s2.0-84879287985	8	6	8	2,688	Q3
	Nucara S, Caroleo B, Guadagnino V, Perrotti N, <b>Trapasso F</b> . Natural history and clinical response: "It's the virus, stupid, or is it the host?". BMC Infect Dis. <b>2012</b> Nov 12;12 Suppl 2:S6. doi: 10.1186/1471-2334-12-S2-S6. Epub 2012 Nov 12. WOS:000312713500006 Scopus ID: 2-s2.0-84875548124					
77		2	2	2	2,688	Q3
	Rinaldo C, Moncada A, Gradi A, Ciuffini L, D'Eliseo D, Siepi F, Prodosmo A, Giorgi A, Pierantoni GM, <b>Trapasso F</b> , Guarguaglini G, Bartolazzi A, Cundari E, Schininà ME, Fusco A, Soddu S.					
76	HIPK2 Controls Cytokinesis and Prevents Tetraploidization by Phosphorylating Histone H2B at the Midbody. Mol Cell. <b>2012</b> Jul 13;47(1):87-98. doi 10.1016/j.molcel.2012.04.029 WOS:000306500800010 Scopus ID: 2-s2.0-84863854695	42	39	42	15,584	Q1
	Paduano F, Ortuso F, Campiglia P, Raso C, Iaccino E, Gaspari M, Gaudio E, Mangone G, Carotenuto A, Bilotta A, Narciso D, Palmieri C, Agosti V, Artese A, Gomez-Monterrey I, Sala M, Cuda G, Iuliano R, Perrotti N, Scala G, Viglietto G, Alcaro S, Croce CM, Novellino E, Fusco A, <b>Trapasso F</b> . Isolation and Functional Characterization of Peptide Agonists of PTPRJ, a Tyrosine Phosphatase Receptor Endowed with Tumor Suppressor Activity. ACS Chem Biol. <b>2012</b> Oct 19;7(10):1666-76. doi: 10.1021/cb300281t. WOS:000309951400008 Scopus ID: 2-s2.0-84867752182					
75		25	28	28	4,434	Q2

74	<p>Paduano F, Dattilo V, Narciso D, Bilotta A, Gaudio E, Menniti M, Agosti V, Palmieri C, Perrotti N, Fusco A, <b>Trapasso F</b>, Iuliano R.</p> <p>Protein tyrosine phosphatase PTPRJ is negatively regulated by microRNA-328.</p> <p>FEBS J. <b>2012</b> May 7. [Epub ahead of print] DOI: 10.1111/j.1742-4658.2012.08624.x WOS:000313906000006 Scopus ID: 2-s2.0-84872763413</p>	20	23	23	4,392	Q2
73	<p>Gaudio E, Spizzo R, Paduano F, Luo Z, Efanov A, Palamarchuk A, Leber AS, Kaou M, Zanesi N, Bottoni A, Costinean S, Rassenti LZ, Nakamura T, Kipps TJ, Aqeilan RI, Pekarsky Y, <b>Trapasso F</b>, Croce CM.</p> <p>Tcl1 interacts with Atm and enhances NF-kB activation in hematologic malignancies.</p> <p>Blood. <b>2012</b> Jan 5;119(1):180-7. doi: 10.1182/blood-2011-08-374561 WOS:000299012400024 Scopus ID: 2-s2.0-84862938297</p>	36	37	37	17,794	Q1
72	<p>Peduto A, Pagano B, Petronzi C, Massa A, Esposito V, Virgilio A, Paduano F, <b>Trapasso F</b>, Fiorito F, Florio S, Giancola C, Galeone A, Filosa R.</p> <p>Design, synthesis, biophysical and biological studies of trisubstituted naphthalimides as G-quadruplex ligands.</p> <p>Bioorg Med Chem. <b>2011</b> Nov 1;19(21):6419-29. doi: 10.1016/j.bmc.2011.08.062 WOS:000296234900027 Scopus ID: 2-s2.0-80054925309</p>	34	34	34	3,073	Q3
71	<p>Nucara S, Colao E, Mangone G, Baudi F, Fabiani F, Nocera D, Passafaro G, Longo T, Laria AE, Malatesta P, Amato R, <b>Trapasso F</b>, Perrotti N.</p> <p>Identification of a new mutation in the gene coding for hairless protein responsible for alopecia universalis: The importance of direct gene sequencing.</p> <p>Dermatol Online J. <b>2011</b> Jan 15;17(1):3. doi: / WOS: - Scopus ID: 2-s2.0-79953046119</p>	2	1	2	0	N/A
70	<p>Iuliano R, Palmieri D, He H, Iervolino A, Borbone E, Pallante P, Cianflone A, Nagy R, Alder H, Calin GA, <b>Trapasso F</b>, Giordano C, Croce CM, de la Chapelle A, Fusco A.</p> <p>Role of PTPRJ genotype in papillary thyroid carcinoma risk.</p> <p>Endocr Relat Cancer. <b>2010</b> Oct 29;17(4):1001-6. doi: 10.1677/ERC-10-0143 WOS:000284490000019 Scopus ID: 2-s2.0-78649834975</p>	21	20	21	4,8	Q1
69	<p>Alcaro S, Artese A, Iley JN, Missailidis S, Ortuso F, Parrotta L, Pasceri R, Paduano F, Sissi C, <b>Trapasso F</b>, Vigorita MG.</p> <p>Rational design, synthesis, biophysical and antiproliferative evaluation of fluorenone derivatives with DNA G-quadruplex binding properties.</p> <p>ChemMedChem. <b>2010</b> Apr 6;5(4):575-83. doi: 10.1002/cmdc.200900541 WOS:000276641500012 Scopus ID: 2-s2.0-77950638598</p>	31	0	31	3,124	Q2

68	Zanesi N, Pekarsky Y, <b>Trapasso F</b> , Calin G, Croce CM. MicroRNAs in mouse models of lymphoid malignancies. J Nucleic Acids Investig. <b>2010</b> ;1(1):36-40. doi: 10.4081/jnai.2010.e8 WOS: - Scopus ID: 2-s2.0-77955457044	9	12	12	0	N/A
67	Bottoni U, <b>Trapasso F</b> . The role of G-CSF in the treatment of advanced tumors. Cancer Biol Ther. <b>2009</b> Sep;8(18):1744-6. doi: 10.4161/cbt.8.18.9453 WOS:000271424700011 Scopus ID: 2-s2.0-73249142142	4	3	4	3,659	Q2
66	Iuliano R, Raso C, Quintiero A, Pera IL, Pichiorri F, Palumbo T, Palmieri D, Pattarozzi A, Florio T, Viglietto G, <b>Trapasso F</b> , Croce CM, Fusco A. The eighth fibronectin type III domain of protein tyrosine phosphatase receptor J influences the formation of protein complexes and cell localization. J Biochem. <b>2009</b> Mar;145(3):377-85. doi: 10.1093/jb/mvn175 WOS:000263960500013 Scopus ID: 2-s2.0-66549105990	11	12	12	2,476	Q3
65	Pichiorri F, Palumbo T, Suh SS, Okamura H, <b>Trapasso F</b> , Ishii H, Huebner K, Croce CM. Fhit tumor suppressor: guardian of the preneoplastic genome. Future Oncol. <b>2008</b> Dec;4(6):815-24. Review. doi: 10.2217/14796694.4.6.815 WOS:000262206100017 Scopus ID: 2-s2.0-61449504909	42	37	42	2,66	Q3
64	Quaresima B, Romeo F, Faniello MC, Di Sanzo M, Liu CG, Lavecchia A, Taccioli C, Gaudio E, Baudi F, <b>Trapasso F</b> , Croce CM, Cuda G, Costanzo F. BRCA1 5083del19 mutant allele selectively up-regulates periostin expression in vitro and in vivo. Clin Cancer Res. <b>2008</b> Nov 1;14(21):6797-803. doi 10.1158/1078-0432.CCR-07-5208 WOS:000260732200012 Scopus ID: 2-s2.0-58149265466	14	13	14	10,107	Q1
63	Pichiorri F, Ishii H, Okumura H, <b>Trapasso F</b> , Wang Y, Huebner K. Molecular parameters of genome instability: roles of fragile genes at common fragile sites. J Cell Biochem. <b>2008</b> Aug 1;104(5):1525-33. Review. doi: 10.1002/jcb.21560 WOS:000258240600001 Scopus ID: 2-s2.0-50249162487	29	32	32	4,237	Q2
62	Yendamuri S, <b>Trapasso F</b> , Calin GA. ARLTS1 - a novel tumor suppressor gene. Cancer Lett. <b>2008</b> Jun 8;264(1):11-20. Review. doi: 10.1016/j.canlet.2008.02.021 WOS:000256011600002 Scopus ID: 2-s2.0-42649116410	17	17	17	7,36	Q1

61	<p>Yendamuri S*, <b>Trapasso F*</b>, Ferracin M, Cesari R, Sevigiani C, Shimizu M, Rattan S, Kuroki T, Dumon KR, Bullrich F, Liu CG, Negrini M, Williams NN, Kaiser LR, Croce CM, Calin GA.</p> <p>Tumor suppressor functions of ARLTS1 in lung cancers. <i>Cancer Res.</i> <b>2007</b> Aug 15;67(16):7738-45. doi: 10.1158/0008-5472.CAN-07-1481 WOS:000248795800024 Scopus ID: 2-s2.0-34548049246 <b>* equal contribution</b></p>	16	13	16	9,727	Q1
60	<p>Aqeilan RI, <b>Trapasso F</b>, Hussain S, Costinean S, Marshall D, Pekarsky Y, Hagan JP, Zanesi N, Kaou M, Stein GS, Lian JB, Croce CM.</p> <p>Targeted deletion of Wwox reveals a tumor suppressor function. <i>Proc Natl Acad Sci USA.</i> <b>2007</b> Mar 6;104(10):3949-54. doi: 10.1073/pnas.0609783104 WOS:000244972400051 Scopus ID: 2-s2.0-34247273473</p>	180	167	180	9,412	Q1
59	<p>Gaudio E, Palamarchuk A, Palumbo T, <b>Trapasso F</b>, Pekarsky Y, Croce CM, Aqeilan RI.</p> <p>Physical association with WWOX suppresses c-Jun transcriptional activity. <i>Cancer Res.</i> <b>2006</b> Dec 15;66(24):11585-9. doi: 10.1158/0008-5472.CAN-06-3376 WOS:000242915600010 Scopus ID: 2-s2.0-33846196252</p>	68	65	68	9,727	Q1
58	<p>Ishii H, Mimori K, Inoue H, Inageta T, Ishikawa K, Semba S, Druck T, <b>Trapasso F</b>, Tani K, Vecchione A, Croce CM, Mori M, Huebner K.</p> <p>Fhit modulates the DNA damage checkpoint response. <i>Cancer Res.</i> <b>2006</b> Dec 1;66(23):11287-92. doi: 10.1158/0008-5472.CAN-06-2503 WOS:000242614300029 Scopus ID: 2-s2.0-33845796072</p>	38	36	38	9,727	Q1
57	<p>Petrocca F, Iliopoulos D, Qin HR, Nicoloso MS, Yendamuri S, Wojcik SE, Shimizu M, Di Leva G, Vecchione A, <b>Trapasso F</b>, Godwin AK, Negrini M, Calin GA, Croce CM.</p> <p>Alterations of the tumor suppressor gene ARLTS1 in ovarian cancer. <i>Cancer Res.</i> <b>2006</b> Nov 1;66(21):10287-91. doi: 10.1158/0003-5472.CAN-06-2289 WOS:000241781600012 Scopus ID: 2-s2.0-33751270220</p>	45	40	45	9,727	Q1
56	<p>Semba S, Han SY, Qin HR, McCorkell KA, Iliopoulos D, Pekarsky Y, Druck T, <b>Trapasso F</b>, Croce CM, Huebner K.</p> <p>Biological functions of mammalian Nit1, the counterpart of the invertebrate NitFhit Rosetta stone protein, a possible tumor suppressor. <i>J Biol Chem.</i> <b>2006</b> Sep 22;281(38):28244-53. doi: 10.1074/jbc.M603590200 WOS:000240534400062 Scopus ID: 2-s2.0-33748764368</p>	38	36	38	4,238	Q2

55	Pichiorri F, <b>Trapasso F</b> , Palumbo T, Aqeilan RI, Drusco A, Blaser BW, Iliopoulos D, Caligiuri MA, Huebner K, Croce CM. Preclinical assessment of FHIT gene replacement therapy in human leukemia using a chimeric adenovirus, Ad5/F35. Clin Cancer Res. <b>2006</b> Jun 1;12(11 Pt 1):3494-501. doi: 10.1158/1078-0432.CCR-05-2581 WOS:000238169800036 Scopus ID: 2-s2.0-33745191825	22	20	22	10,107	Q1
54	<b>Trapasso F</b> , Drusco A, Costinean S, Alder H, Aqeilan RI, Iuliano R, Gaudio E, Raso C, Zanesi N, Croce CM, Fusco A. Genetic ablation of Ptpnj, a mouse cancer susceptibility gene, results in normal growth and development and does not predispose to spontaneous tumorigenesis. DNA Cell Biol. <b>2006</b> Jun;25(6):376-82. doi: 10.1089/dna.2006.25.376 WOS:000238476400007 Scopus ID: 2-s2.0-33745457190	42	44	44	3,314	Q2
53	Semba S, <b>Trapasso F</b> , Fabbri M, McCorkell KA, Volinia S, Druck T, Iliopoulos D, Pekarsky Y, Ishii H, Garrison PN, Barnes LD, Croce CM, Huebner K. Fhit modulation of the Akt-survivin pathway in lung cancer cells: Fhit-tyrosine 114 (Y114) is essential. Oncogene. <b>2006</b> May 11;25(20):2860-72. doi: 10.1038/sj.onc.1209323 WOS:000237448200004 Scopus ID: 2-s2.0-33646681899	62	59	62	7,971	Q1
52	Fabbri M, Iliopoulos D, <b>Trapasso F</b> , Aqeilan RI, Cimmino A, Zanesi N, Yendamuri S, Han SY, Amadori D, Huebner K, Croce CM. WWOX gene restoration prevents lung cancer growth in vitro and in vivo. Proc Natl Acad Sci USA. <b>2005</b> Oct 25;102(43):15611-6. doi: 10.1073/pnas.0505485102 WOS:000232929400062 Scopus ID: 2-s2.0-27344455410	123	112	123	9,412	Q1
51	Drusco A, Zanesi N, Roldo C, <b>Trapasso F</b> , Farber JL, Fong LY, Croce CM. Knockout mice reveal a tumor suppressor function for Testin. Proc Natl Acad Sci USA. <b>2005</b> Aug 2;102(31):10947-51. doi: 10.1073/pnas.0504934102 WOS:000231102400040 Scopus ID: 2-s2.0-23344453821	53	44	53	9,412	Q1

50	<p>Aqeilan RI, Donati V, Palamarchuk A, <b>Trapasso F</b>, Kaou M, Pekarsky Y, Sudol M, Croce CM.  WW domain-containing proteins, WWOX and YAP, compete for interaction with ErbB-4 and modulate its transcriptional function.</p>	174	163	174	9,727	Q1
	<p>Cancer Res. <b>2005</b> Aug 1;65(15):6764-72.  doi: 10.1158/0008-5472.CAN-05-1150  WOS:000230837900037  Scopus ID: 2-s2.0-23044492008</p>					
49	<p>Le Pera I, Iuliano R, Florio T, Susini C, <b>Trapasso F</b>, Santoro M, Chiariotti L, Schettini G, Viglietto G, Fusco A.  The rat tyrosine phosphatase eta increases cell adhesion by activating c-Src through dephosphorylation of its inhibitory phosphotyrosine residue.</p>	48	47	48	7,971	Q1
	<p>Oncogene. <b>2005</b> Apr 28;24(19):3187-95.  doi: 10.1038/sj.onc.1208510  WOS:000228728100012  Scopus ID: 2-s2.0-21044452876</p>					
48	<p>Calin GA, <b>Trapasso F</b>, Shimizu M, Dumitru CD, Yendamuri S, Godwin AK, Ferracin M, Bernardi G, Chatterjee D, Baldassarre G, Rattan S, Alder H, Mabuchi H, Shiraishi T, Hansen LL, Overgaard J, Herlea V, Mauro FR, Dighiero G, Movsas B, Rassenti L, Kipps T, Baffa R, Fusco A, Mori M, Russo G, Liu CG, Neuberg D, Bullrich F, Negrini M, Croce CM.</p>	108	98	108	74,699	Q1
	<p>Familial cancer associated with a polymorphism in ARLTS1. N Engl J Med. <b>2005</b> Apr 21;352(16):1667-76.  doi: 10.1056/NEJMoa042280  WOS:000228515200008  Scopus ID: 2-s2.0-20244379702</p>					
47	<p>Iuliano R, Le Pera I, Cristofaro C, Baudi F, Arturi F, Pallante P, Martelli ML, <b>Trapasso F</b>, Chiariotti L, Fusco A.  The tyrosine phosphatase PTPRJ/DEP-1 genotype affects thyroid carcinogenesis.</p>	54	55	55	7,971	Q1
	<p>Oncogene. <b>2004</b> Nov 4;23(52):8432-8.  doi: 10.1038/sj.onc.1207766  WoS ID: 000224870700003  Scopus ID: 2-s2.0-9144262524</p>					
46	<p><b>Trapasso F</b>, Yendamuri S, Dumon KR, Iuliano R, Cesari R, Feig B, Seto R, Infante L, Ishii H, Vecchione A, During MJ, Croce CM, Fusco A.  Restoration of receptor-type protein tyrosine phosphatase eta function inhibits human pancreatic carcinoma cell growth in vitro and in vivo.</p>	51	53	53	4,603	Q2
	<p>Carcinogenesis. <b>2004</b> Nov;25(11):2107-14.  doi: 10.1093/carcin/bgh224  WOS:000225251200010  Scopus ID: 2-s2.0-8844236892</p>					

45	<p><b>Trapasso F</b>, Sarti M, Cesari R, Yendamuri S, Dumon KR, Aqeilan RI, Pentimalli F, Infante L, Alder H, Abe N, Watanabe T, Viglietto G, Croce CM, Fusco A.</p> <p>Therapy of human pancreatic carcinoma based on suppression of HMGA1 protein synthesis in preclinical models.</p> <p>Cancer Gene Ther. <b>2004</b> Sep;11(9):633-41. doi: 10.1038/sj.cgt.7700745 WOS:000223613300006 Scopus ID: 2-s2.0-4444232826</p>	27	29	29	4,534	Q1
44	<p>Aqeilan RI, Kuroki T, Pekarsky Y, Albagha O, <b>Trapasso F</b>, Baffa R, Huebner K, Edmonds P, Croce CM.</p> <p>Loss of WWOX expression in gastric carcinoma.</p> <p>Clin Cancer Res. <b>2004</b> May 1;10(9):3053-8. doi: 10.1158/1078-0432.CCR-03-0594 WOS:000221270100020 Scopus ID: 2-s2.0-2442589606</p>	112	107	112	10,107	Q1
43	<p>Kuroki T, Yendamuri S, <b>Trapasso F</b>, Matsuyama A, Aqeilan RI, Alder H, Rattan S, Cesari R, Nolli ML, Williams NN, Mori M, Kanematsu T, Croce CM.</p> <p>The tumor suppressor gene WWOX at FRA16D is involved in pancreatic carcinogenesis.</p> <p>Clin Cancer Res. <b>2004</b> Apr 1;10(7):2459-65. doi: 10.1158/1078-0432.CCR-03-0096 WOS:000220701700034 Scopus ID: 2-s2.0-11144354718</p>	128	117	128	10,107	Q1
42	<p>Aqeilan RI, Pekarsky Y, Herrero JJ, Palamarchuk A, Letofsky J, Druck T, <b>Trapasso F</b>, Han SY, Melino G, Huebner K, Croce CM.</p> <p>Functional association between Wwox tumor suppressor protein and p73, a p53 homolog.</p> <p>Proc Natl Acad Sci USA. <b>2004</b> Mar 30;101(13):4401-6. doi: 10.1073/pnas.0400805101 WOS:000220648700016 Scopus ID: 2-s2.0-12144289659</p>	203	187	203	9,412	Q1
41	<p>Ishii H, Vecchione A, Fong LY, Zanesi N, <b>Trapasso F</b>, Furukawa Y, Baffa R, Huebner K, Croce CM.</p> <p>Cancer prevention and therapy in a preclinical mouse model: impact of FHIT viruses.</p> <p>Curr Gene Ther. <b>2004</b> Mar;4(1):53-63. Review. doi: 10.2174/1566523044578031 WOS:000224562100005 Scopus ID: 2-s2.0-3042720217</p>	14	11	14	2,431	Q3
40	<p>Matsuyama A, Shiraishi T, <b>Trapasso F</b>, Kuroki T, Alder H, Mori M, Huebner K, Croce CM.</p> <p>Fragile site orthologs FHIT/FRA3B and Fhit/Fra14A2: evolutionarily conserved but highly recombinogenic.</p> <p>Proc Natl Acad Sci USA. <b>2003</b> Dec 9;100(25):14988-93. doi: 10.1073/pnas.2336256100 WOS:000187227200070 Scopus ID: 2-s2.0-0344736660</p>	47	47	47	9,412	Q1

39	Ishii H, Vecchione A, Furukawa Y, Sutheesophon K, Han SY, Druck T, Kuroki T, <b>Trapasso F</b> , Nishimura M, Saito Y, Ozawa K, Croce CM, Huebner K, Furukawa Y. Expression of FRA16D/WWOX and FRA3B/FHIT genes in hematopoietic malignancies. Mol Cancer Res. <b>2003</b> Nov;1(13):940-7. doi: / WOS:000186789000002 Scopus ID: 2-s2.0-0344874589	70	62	70	4,630	Q2
38	Ishii H, Zanesi N, Vecchione A, <b>Trapasso F</b> , Yendamuri S, Sarti M, Baffa R, During MJ, Huebner K, Fong LY, Croce CM. Regression of upper gastric cancer in mice by FHIT gene delivery. FASEB J. <b>2003</b> Sep;17(12):1768-70. doi: 10.1096/fj.03-0241fje WOS:000184471600031 Scopus ID: 2-s2.0-0141706797	55	51	55	4,966	Q1
37	Kuroki T, <b>Trapasso F</b> , Yendamuri S, Matsuyama A, Alder H, Mori M, Croce CM. Allele loss and promoter hypermethylation of VHL, RAR-beta, RASSF1A, and FHIT tumor suppressor genes on chromosome 3p in esophageal squamous cell carcinoma. Cancer Res. <b>2003</b> Jul 1;63(13):3724-8. doi: / WOS:000183941800043 Scopus ID: 2-s2.0-0038756374	155	157	157	9,727	Q1
36	Kuroki T, <b>Trapasso F</b> , Yendamuri S, Matsuyama A, Alder H, Williams NN, Kaiser LR, Croce CM. Allelic loss on chromosome 3p21.3 and promoter hypermethylation of semaphorin 3B in non-small cell lung cancer. Cancer Res. <b>2003</b> Jun 15;63(12):3352-5. doi: / WOS:000183586800053 Scopus ID: 2-s2.0-0038068926	93	97	97	9,727	Q1
35	Cesari R, Martin ES, Calin GA, Pentimalli F, Bichi R, McAdams H, <b>Trapasso F</b> , Drusco A, Shimizu M, Masciullo V, D'Andrilli G, Scambia G, Picchio MC, Alder H, Godwin AK, Croce CM. Parkin, a gene implicated in autosomal recessive juvenile parkinsonism, is a candidate tumor suppressor gene on chromosome 6q25-q27. Proc Natl Acad Sci USA. <b>2003</b> May 13;100(10):5956-61. doi: 10.1073/pnas.0931262100 WOS:000182939400071 Scopus ID: 2-s2.0-0038732456	239	240	240	9,412	Q1
34	Kuroki T, <b>Trapasso F</b> , Yendamuri S, Matsuyama A, Alder H, Mori M, Croce CM. Promoter hypermethylation of RASSF1A in esophageal squamous cell carcinoma. Clin Cancer Res. <b>2003</b> Apr;9(4):1441-5. doi: / WOS:000182067400032 Scopus ID: 2-s2.0-0037386938	60	62	62	10,107	Q1



33	<p>Baldassarre G, Battista S, Belletti B, Thakur S, Pentimalli F, <b>Trapasso F</b>, Fedele M, Pierantoni G, Croce CM, Fusco A. Negative regulation of BRCA1 gene expression by HMGA1 proteins accounts for the reduced BRCA1 protein levels in sporadic breast carcinoma. <i>Mol Cell Biol.</i> <b>2003</b> Apr;23(7):2225-38. doi: 10.1128/MCB.23.7.2225-2238.2003 WOS:000181731400001 Scopus ID: 2-s2.0-0037377764</p>	96	98	98	3,611	Q2
32	<p>Sevignani C, Calin GA, Cesari R, Sarti M, Ishii H, Yendamuri S, Vecchione A, <b>Trapasso F</b>, Croce CM. Restoration of fragile histidine triad (FHIT) expression induces apoptosis and suppresses tumorigenicity in breast cancer cell lines. <i>Cancer Res.</i> <b>2003</b> Mar 15;63(6):1183-7. doi: / WOS:000181702300007 Scopus ID: 2-s2.0-0037444152</p>	78	69	78	9,727	Q1
31	<p>Visconti R, Schepis F, Iuliano R, Pierantoni GM, Zhang L, Carlomagno F, Battaglia C, Martelli ML, <b>Trapasso F</b>, Santoro M, Fusco A. Cloning and molecular characterization of a novel gene strongly induced by the adenovirus E1A gene in rat thyroid cells. <i>Oncogene.</i> <b>2003</b> Feb 20;22(7):1087-97. doi: 10.1038/sj.onc.1206194 WOS:000180926100014 Scopus ID: 2-s2.0-0037455734</p>	15	14	15	7,971	Q1
30	<p><b>Trapasso F</b>, Krakowiak A, Cesari R, Arkles J, Yendamuri S, Ishii H, Vecchione A, Kuroki T, Bieganowski P, Pace HC, Huebner K, Croce CM, Brenner C. Designed FHIT alleles establish that Fhit-induced apoptosis in cancer cells is limited by substrate binding. <i>Proc Natl Acad Sci USA.</i> <b>2003</b> Feb 18;100(4):1592-7. doi: 10.1073/pnas.0437915100 WOS:000181073000029 Scopus ID: 2-s2.0-0037452579</p>	67	63	67	9,412	Q1
29	<p>Iuliano R, <b>Trapasso F</b>, Le Pera I, Schepis F, Samà I, Clodomiro A, Dumon KR, Santoro M, Chiariotti L, Viglietto G, Fusco A. An adenovirus carrying the rat protein tyrosine phosphatase eta suppresses the growth of human thyroid carcinoma cell lines in vitro and in vivo. <i>Cancer Res.</i> <b>2003</b> Feb 15;63(4):882-6. doi: / WOS:000181006500026 Scopus ID: 2-s2.0-0037442696</p>	56	61	61	9,727	Q1
28	<p>Yendamuri S, Kuroki T, <b>Trapasso F</b>, Henry AC, Dumon KR, Huebner K, Williams NN, Kaiser LR, Croce CM. WW domain containing oxidoreductase gene expression is altered in non-small cell lung cancer. <i>Cancer Res.</i> <b>2003</b> Feb 15;63(4):878-81. doi: / WOS:000181006500025 Scopus ID: 2-s2.0-0037442728</p>	111	104	111	9,727	Q1

27	Santelli G, Bartoli PC, Giuliano A, Porcellini A, Mineo A, Barone MV, Busiello I, <b>Trapasso F</b> , Califano D, Fusco A. Thymosin beta-10 protein synthesis suppression reduces the growth of human thyroid carcinoma cells in semisolid medium. Thyroid. <b>2002</b> Sep;12(9):765-72. doi: 10.1089/105072502760339325 WOS:000178320800004 Scopus ID: 2-s2.0-0036738806	16	15	16	5,309	Q1
26	Kuroki T, <b>Trapasso F</b> , Shiraishi T, Alder H, Mimori K, Mori M, Croce CM. Genetic alterations of the tumor suppressor gene WWOX in esophageal squamous cell carcinoma. Cancer Res. <b>2002</b> Apr 15;62(8):2258-60. doi: / WOS:000175105700012 Scopus ID: 2-s2.0-0037089477	124	115	124	9,727	Q1
25	Vecchione A, Ishii H, Baldassarre G, Bassi P, <b>Trapasso F</b> , Alder H, Pagano F, Gomella LG, Croce CM, Baffa R. FEZ1/LZTS1 is down-regulated in high-grade bladder cancer, and its restoration suppresses tumorigenicity in transitional cell carcinoma cells. Am J Pathol. <b>2002</b> Apr;160(4):1345-52. doi: 10.1016/S0002-9440(10)62561-8 WOS:000175033900017 Scopus ID: 2-s2.0-0036104311	44	44	44	3,491	Q1
24	Florio T, Arena S, Thellung S, Iuliano R, Corsaro A, Massa A, Pattarozzi A, Bajetto A, <b>Trapasso F</b> , Fusco A, Schettini G. The activation of the phosphotyrosine phosphatase eta (r-PTP eta) is responsible for the somatostatin inhibition of PC C13 thyroid cell proliferation. Mol Endocrinol. <b>2001</b> Oct;15(10):1838-52. doi: 10.1210/me.15.10.1838 WOS:000171267800017 Scopus ID: 2-s2.0-17944371605	48	52	52	3,678	Q2
23	Ishii H, Vecchione A, Murakumo Y, Baldassarre G, Numata S, <b>Trapasso F</b> , Alder H, Baffa R, Croce CM. FEZ1/LZTS1 gene at 8p22 suppresses cancer cell growth and regulates mitosis. Proc Natl Acad Sci USA. <b>2001</b> Aug 28;98(18):10374-9. doi: 10.1073/pnas.181222898 WOS:000170738000064 Scopus ID: 2-s2.0-0035964204	81	79	81	9,412	Q1
22	Iuliano R, <b>Trapasso F</b> , Samà I, Le Pera I, Martelli ML, Lembo F, Santoro M, Viglietto G, Chiariotti L, Fusco A. Rat protein tyrosine phosphatase eta physically interacts with the PDZ domains of syntenin. FEBS Lett. <b>2001</b> Jun 29;500(1-2):41-4. doi: 10.1016/S0014-5793(01)02580-7 WOS:000169722400008 Scopus ID: 2-s2.0-0035968080	30	30	30	3,057	Q3

21	Dumon KR, Ishii H, Vecchione A, <b>Trapasso F</b> , Baldassarre G, Chakrani F, Druck T, Rosato EF, Williams NN, Baffa R, During MJ, Huebner K, Croce CM. Fragile histidine triad expression delays tumor development and induces apoptosis in human pancreatic cancer. Cancer Res. <b>2001</b> Jun 15;61(12):4827-36. doi: / WOS:000169374100030 Scopus ID: 2-s2.0-0035874950	103	102	103	9,727	Q1
20	Vecchione A, Ishii H, Shiao YH, <b>Trapasso F</b> , Ruge M, Tamburrino JF, Murakumo Y, Alder H, Croce CM, Baffa R. Fez1/lzts1 alterations in gastric carcinoma. Clin Cancer Res. <b>2001</b> Jun;7(6):1546-52. doi: / WOS:000169310600010 Scopus ID: 2-s2.0-0034900104	56	51	56	10,107	Q1
19	Dumon KR, Ishii H, Fong LY, Zanesi N, Fidanza V, Mancini R, Vecchione A, Baffa R, <b>Trapasso F</b> , During MJ, Huebner K, Croce CM. FHIT gene therapy prevents tumor development in Fhit-deficient mice. Proc Natl Acad Sci USA. <b>2001</b> Mar 13;98(6):3346-51. doi: 10.1073/pnas.061020098 WOS:000167521300075 Scopus ID: 2-s2.0-0035853128	146	149	149	9,412	Q1
18	Ishii H, Dumon KR, Vecchione A, <b>Trapasso F</b> , Mimori K, Alder H, Mori M, Sozzi G, Baffa R, Huebner K, Croce CM. Effect of adenoviral transduction of the fragile histidine triad gene into esophageal cancer cells. Cancer Res. <b>2001</b> Feb 15;61(4):1578-84. doi: / WOS:000167255400058 Scopus ID: 2-s2.0-0035866368	121	110	121	9,727	Q1
17	Iuliano R, <b>Trapasso F</b> , Stella A, Le Pera I, Melillo RM, Bruni P, Baldassarre G, Chiariotti L, Santoro M, Viglietto G, Fusco A. Pivotal role of the RB family proteins in in vitro thyroid cell transformation. Exp Cell Res. <b>2000</b> Nov 1;260(2):257-67. doi: 10.1006/excr.2000.5023 WOS:000165205700009 Scopus ID: 2-s2.0-0034332375	9	9	9	3,383	Q2
16	Martelli ML, Miano MG, Battaglia C, <b>Trapasso F</b> , Stella A, Iuliano R, Visconti R, Fagin JA, Santoro M, Fusco A. The highly malignant phenotype of anaplastic thyroid carcinoma cell lines is recessive. Eur J Endocrinol. <b>2000</b> Oct;143(4):515-21. doi: 10.1530/eje.0.1430515 WOS:000089869100010 Scopus ID: 2-s2.0-0033781147	14	13	14	5,308	Q1

15	<p>Bruni P, Boccia A, Baldassarre G, <b>Trapasso F</b>, Santoro M, Chiappetta G, Fusco A, Viglietto G.</p> <p>PTEN expression is reduced in a subset of sporadic thyroid carcinomas: evidence that PTEN-growth suppressing activity in thyroid cancer cells mediated by p27kip1. <i>Oncogene</i>. <b>2000</b> Jun 29;19(28):3146-55. doi: 10.1038/sj.onc.1203633 WOS:000088019200003 Scopus ID: 2-s2.0-0034729805</p>	135	127	135	7,971	Q1
14	<p>Baldassarre G, Belletti B, Bruni P, Boccia A, <b>Trapasso F</b>, Pentimalli F, Barone MV, Chiappetta G, Vento MT, Spiezia S, Fusco A, Viglietto G.</p> <p>Overexpressed cyclin D3 contributes to retaining the growth inhibitor p27 in the cytoplasm of thyroid tumor cells. <i>J Clin Invest</i>. <b>1999</b> Oct;104(7):865-74. doi: 10.1172/JCI6443 WOS:000083469000009 Scopus ID: 2-s2.0-0032696891</p>	116	119	119	11,864	Q1
13	<p>Santelli G, Califano D, Chiappetta G, Vento MT, Bartoli PC, Zullo F, <b>Trapasso F</b>, Viglietto G, Fusco A.</p> <p>Thymosin beta-10 gene overexpression is a general event in human carcinogenesis. <i>Am J Pathol</i>. <b>1999</b> Sep;155(3):799-804. doi: 10.1016/S0002-9440(10)65178-4 WOS:000082537800016 Scopus ID: 2-s2.0-0032888407</p>	97	88	97	3,491	Q1
12	<p>Monteleone G, <b>Trapasso F</b>, Parrello T, Biancone L, Stella A, Iuliano R, Luzzza F, Fusco A, Pallone F.</p> <p>Bioactive IL-18 expression is up-regulated in Crohn's disease. <i>J Immunol</i>. <b>1999</b> Jul 1;163(1):143-7. doi: / WOS:000080973700021 Scopus ID: 2-s2.0-0033168120</p>	334	341	341	4,886	Q2
11	<p><b>Trapasso F</b>, Iuliano R, Chiefari E, Arturi F, Stella A, Filetti S, Fusco A, Russo D.</p> <p>Iodide symporter gene expression in normal and transformed rat thyroid cells. <i>Eur J Endocrinol</i>. <b>1999</b> May;140(5):447-51. doi: 10.1530/eje.0.1400447 WOS:000080508500015 Scopus ID: 2-s2.0-0033019202</p>	62	67	67	5,308	Q1
10	<p>Martelli ML, <b>Trapasso F</b>, Bruni P, Berlingieri MT, Battaglia C, Vento MT, Belletti B, Iuliano R, Santoro M, Viglietto G, Fusco A.</p> <p>Protein tyrosine phosphatase-eta expression is upregulated by the PKA-dependent and is downregulated by the PKC-dependent pathways in thyroid cells. <i>Exp Cell Res</i>. <b>1998</b> Nov 25;245(1):195-202. doi: 10.1006/excr.1998.4257 WOS:000077356800022 Scopus ID: 2-s2.0-0031741799</p>	13	14	14	3,383	Q2

9	<p>Califano D, Monaco C, Santelli G, Giuliano A, Veronese ML, Berlingieri MT, de Franciscis V, Berger N, <b>Trapasso F</b>, Santoro M, Viglietto G, Fusco A.</p> <p>Thymosin beta-10 gene overexpression correlated with the highly malignant neoplastic phenotype of transformed thyroid cells in vivo and in vitro.</p> <p>Cancer Res. <b>1998</b> Feb 15;58(4):823-8. doi: / WOS:000072025300042 Scopus ID: 2-s2.0-0032520045</p>	56	55	56	9,727	Q1
8	<p>Visconti R, Cerutti J, Battista S, Fedele M, <b>Trapasso F</b>, Zeki K, Miano MP, de Nigris F, Casalino L, Curcio F, Santoro M, Fusco A.</p> <p>Expression of the neoplastic phenotype by human thyroid carcinoma cell lines requires Nfkapab p65 protein expression.</p> <p>Oncogene. <b>1997</b> Oct 16;15(16):1987-94. doi: 10.1038/sj.onc.1201373 WOS:A1997YA87200013 Scopus ID: 2-s2.0-0030666532</p>	156	153	156	7,971	Q1
7	<p>Zhang L, Martelli ML, Battaglia C, <b>Trapasso F</b>, Tramontano D, Viglietto G, Porcellini A, Santoro M, Fusco A.</p> <p>Thyroid cell transformation inhibits the expression of a novel rat protein tyrosine phosphatase.</p> <p>Exp Cell Res. <b>1997</b> Aug 25;235(1):62-70. doi: 10.1006/excr.1997.3659 WOS:A1997XV96800009 Scopus ID: 2-s2.0-0031586365</p>	49	51	51	3,383	Q2
6	<p>Chiappetta G, Avantiaggiato V, Visconti R, Fedele M, Battista S, <b>Trapasso F</b>, Merciai BM, Fidanza V, Giancotti V, Santoro M, Simeone A, Fusco A.</p> <p>High level expression of the HMGI (Y) gene during embryonic development.</p> <p>Oncogene. <b>1996</b> Dec 5;13(11):2439-46. doi: / WOS:A1996VX10800017 Scopus ID: 2-s2.0-8044225313</p>	279	280	280	7,971	Q1
5	<p><b>Trapasso F</b>, Martelli ML, Battaglia C, Angotti E, Mele E, Stella A, Samarut J, Avvedimento VE, Fusco A.</p> <p>The v-erbA oncogene selectively inhibits iodide uptake in rat thyroid cells.</p> <p>Oncogene. <b>1996</b> May 2;12(9):1879-88. doi: / WOS:A1996UK49800006 Scopus ID: 2-s2.0-0029885219</p>	11	11	11	7,971	Q1
4	<p>Cerutti J, <b>Trapasso F</b>, Battaglia C, Zhang L, Martelli ML, Visconti R, Berlingieri MT, Fagin JA, Santoro M, Fusco A.</p> <p>Block of c-myc expression by antisense oligonucleotides inhibits proliferation of human thyroid carcinoma cell lines.</p> <p>Clin Cancer Res. <b>1996</b> Jan;2(1):119-26. doi: / WOS:A1996TN87800017 Scopus ID: 2-s2.0-9044247864</p>	61	61	61	10,107	Q1

3	Battista S, Martelli ML, Fedele M, Chiappetta G, <b>Trapasso F</b> , De Vita G, Battaglia C, Santoro M, Viglietto G, Fagin JA, et al. A mutated p53 gene alters thyroid cell differentiation. Oncogene. <b>1995</b> Nov 16;11(10):2029-37. doi: / WOS:A1995TF29700013 Scopus ID: 2-s2.0-0028837695	39	36	39	7,971	Q1
2	Viglietto G, Maglione D, Rambaldi M, Cerutti J, Romano A, <b>Trapasso F</b> , Fedele M, Ippolito P, Chiappetta G, Botti G, Fusco A, Persico MG. Upregulation of vascular endothelial growth factor (VEGF) and downregulation of placenta growth factor (PIGF) associated with malignancy in human thyroid tumors and cell lines. Oncogene. <b>1995</b> Oct 19;11(8):1569-79. doi: / WOS:A1995TC53500015 Scopus ID: 2-s2.0-0028868639	203	211	211	7,971	Q1
1	Battaglia C, Berlingieri MT, Martelli ML, <b>Trapasso F</b> , Delli Bovi P, Fusco A. Mitogenic and dedifferentiating effect of the K-fgf/hst oncogene on rat thyroid PC clone 3 epithelial cells. Cell Growth Differ. <b>1993</b> Mar;4(3):185-92. doi: / WOS:A1993KT85800006 Scopus ID: 2-s2.0-0027567213	8	9	9	3,826	Q2

5763 5604 **5850** 742,574