Annalisa Astolfi

List of Publications by Year
in descending order

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182	5,169	76196	110170
papers	citations	40	64
		h-index	g-index

184	184	184	7528
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	C5 and SRGAP3 Polymorphisms Are Linked to Paediatric Allergic Asthma in the Italian Population. Genes, 2022, 13, 214.	1.0	1
2	CSPG4 Expression in GIST Is Associated with Better Prognosis and Strong Cytotoxic Immune Response. Cancers, 2022, 14, 1306.	1.7	3
3	Undetected KIT and PDGFRA mutations: an under-recognised cause of gastrointestinal stromal tumours incorrectly classified as wild-type. Pathology, 2022, , .	0.3	0
4	Filaggrin Loss-of-Function Mutations Are Risk Factors for Severe Food Allergy in Children with Atopic Dermatitis. Journal of Clinical Medicine, 2021, 10, 233.	1.0	14
5	Targeted therapy in SDH-deficient GIST. Therapeutic Advances in Medical Oncology, 2021, 13, 175883592110232.	1.4	16
6	The Identity of PDGFRA D842V-Mutant Gastrointestinal Stromal Tumors (GIST). Cancers, 2021, 13, 705.	1.7	13
7	Non-Coding RNAs in the Transcriptional Network That Differentiates Skeletal Muscles of Sedentary from Long-Term Endurance- and Resistance-Trained Elderly. International Journal of Molecular Sciences, 2021, 22, 1539.	1.8	15
8	Gene Expression Landscape of SDH-Deficient Gastrointestinal Stromal Tumors. Journal of Clinical Medicine, 2021, 10, 1057.	1.0	9
9	Case Report: The Complete Remission of a Mixed Germ Cell Tumor With Somatic Type Malignancy of Sarcoma Type With a GCT-Oriented Therapy: Clinical Findings and Genomic Profiling. Frontiers in Oncology, 2021, 11, 633543.	1.3	2
10	Integrated genomic-metabolic classification of acute myeloid leukemia defines a subgroup with NPM1 and cohesin/DNA damage mutations. Leukemia, 2021, 35, 2813-2826.	3.3	15
11	Adrenomedullin Expression Characterizes Leukemia Stem Cells and Associates With an Inflammatory Signature in Acute Myeloid Leukemia. Frontiers in Oncology, 2021, 11, 684396.	1.3	6
12	Torque teno mini virus as a cause of childhood acute promyelocytic leukemia lacking PML/RARA fusion. Blood, 2021, 138, 1773-1777.	0.6	16
13	The Molecular Networks of microRNAs and Their Targets in the Drug Resistance of Colon Carcinoma. Cancers, 2021, 13, 4355.	1.7	5
14	Genetic Factors Associated With Pain Severity, Daily Opioid Dose Requirement, and Pain Response Among Advanced Cancer Patients Receiving Supportive Care. Journal of Pain and Symptom Management, 2021, 62, 785-795.	0.6	5
15	iPSC-Derived Gaucher Macrophages Display Growth Impairment and Activation of Inflammation-Related Cell Death. Cells, 2021, 10, 2822.	1.8	6
16	Basal and IL-1Î² enhanced chondrocyte chemotactic activity on monocytes are co-dependent on both IKKÎ± and IKKÎ² NF-ÎºB activating kinases. Scientific Reports, 2021, 11, 21697.	1.6	2
17	SDHA Germline Variants in Adult Patients With SDHA-Mutant Gastrointestinal Stromal Tumor. Frontiers in Oncology, 2021, 11, 778461.	1.3	4
18	Gene duplication, rather than epigenetic changes, drives FGF4 overexpression in KIT/PDGFRA/SDH/RAS-P WT GIST. Scientific Reports, 2020, 10, 19829.	1.6	10

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19	Impact of Chemotherapy in the Adjuvant Setting of Early Stage Uterine Leiomyosarcoma: A Systematic Review and Updated Meta-Analysis. Cancers, 2020, 12, 1899.	1.7	26
20	Inhibition of Methyltransferase DOT1L Sensitizes to Sorafenib Treatment AML Cells Irrespective of MLL-Rearrangements: A Novel Therapeutic Strategy for Pediatric AML. Cancers, 2020, 12, 1972.	1.7	19
21	Genomic Database Analysis of Uterine Leiomyosarcoma Mutational Profile. Cancers, 2020, 12, 2126.	1.7	44
22	Direct Antiviral Treatments for Hepatitis C Virus Have Off-Target Effects of Oncologic Relevance in Hepatocellular Carcinoma. Cancers, 2020, 12, 2674.	1.7	13
23	Targeted Deep Sequencing Uncovers Cryptic KIT Mutations in KIT/PDGFRA/SDH/RAS-P Wild-Type GIST. Frontiers in Oncology, 2020, 10, 504.	1.3	16
24	The Emerging Role of the FGF/FGFR Pathway in Gastrointestinal Stromal Tumor. International Journal of Molecular Sciences, 2020, 21, 3313.	1.8	22
25	Skeletal Muscle Gene Expression in Long-Term Endurance and Resistance Trained Elderly. International Journal of Molecular Sciences, 2020, 21, 3988.	1.8	17
26	Genetic aberrations and molecular biology of cardiac sarcoma. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592091849.	1.4	13
27	Gene Expression Profiling of PDGFRA Mutant GIST Reveals Immune Signatures as a Specific Fingerprint of D842V Exon 18 Mutation. Frontiers in Immunology, 2020, 11, 851.	2.2	10
28	Effect of Lactobacillus acidophilus D2/CSL (CECT 4529) supplementation in drinking water on chicken crop and caeca microbiome. PLoS ONE, 2020, 15, e0228338.	1.1	25
29	The Pediatric Acute Leukemia Fusion Oncogene ETO2â€GLIS2 Increases Selfâ€Renewal and Alters Differentiation in a Human Induced Pluripotent Stem Cellsâ€Derived Model. HemaSphere, 2020, 4, e319.	1.2	8
30	Paratesticular Mesenchymal Malignancies: A Single-Center Case Series, Clinical Management, and Review of Literature. Integrative Cancer Therapies, 2020, 19, 153473541990055.	0.8	5
31	Genetics and treatment of gastrointestinal stromal tumors with immune checkpoint inhibitors: what do we know?. Pharmacogenomics, 2020, 21, 231-234.	0.6	6
32	Shotgun Metagenomics of Gut Microbiota in Humans with up to Extreme Longevity and the Increasing Role of Xenobiotic Degradation. MSystems, 2020, 5, .	1.7	91
33	Immune microenvironment profiling of gastrointestinal stromal tumors (GIST) shows gene expression patterns associated to immune checkpoint inhibitors response. OncoImmunology, 2019, 8, e1617588.	2.1	41
34	Mechanisms of resistance to a PI3K inhibitor in gastrointestinal stromal tumors: an omic approach to identify novel druggable targets . Cancer Management and Research, 2019, Volume 11, 6229-6244.	0.9	2
35	Comparative Assessment of Antitumor Effects and Autophagy Induction as a Resistance Mechanism by Cytotoxics and EZH2 Inhibition in INI1-Negative Epithelioid Sarcoma Patient-Derived Xenograft. Cancers, 2019, 11, 1015.	1.7	21
36	Exosomes from CD99-deprived Ewing sarcoma cells reverse tumor malignancy by inhibiting cell migration and promoting neural differentiation. Cell Death and Disease, 2019, 10, 471.	2.7	23

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37	BCOR involvement in cancer. Epigenomics, 2019, 11, 835-855.	1.0	113
38	NR4A3 fusion proteins trigger an axon guidance switch that marks the difference between EWSR1 and TAF15 translocated extraskeletal myxoid chondrosarcomas. Journal of Pathology, 2019, 249, 90-101.	2.1	27
39	Gain of FGF4 is a frequent event in KIT/PDGFRA/SDH/RASâ€P WT GIST. Genes Chromosomes and Cancer, 2019, 58, 636-642.	1.5	22
40	Hippo and necroptosis pathways are involved in cell growth defects in Gaucher disease. Molecular Genetics and Metabolism, 2019, 126, S25.	0.5	0
41	Molecular modelling evaluation of exon 18 His845_Asn848delinsPro PDGFRÎ± mutation in a metastatic GIST patient responding to imatinib. Scientific Reports, 2019, 9, 2172.	1.6	5
42	Effect of a low protein diet on chicken ceca microbiome and productive performances. Poultry Science, 2019, 98, 3963-3976.	1.5	31
43	Aneuploid acute myeloid leukemia exhibits a signature of genomic alterations in the cell cycle and protein degradation machinery. Cancer, 2019, 125, 712-725.	2.0	49
44	An exploratory study by DMET array identifies a germline signature associated with imatinib response in gastrointestinal stromal tumor. Pharmacogenomics Journal, 2019, 19, 390-400.	0.9	20
45	Successful multidisciplinary clinical approach and molecular characterization by whole transcriptome sequencing of a cardiac myxofibrosarcoma: A case report. World Journal of Clinical Cases, 2019, 7, 3018-3026.	0.3	7
46	<scp>INPP</scp>4B overexpression and câ€<scp>KIT</scp> downregulation in human achalasia. Neurogastroenterology and Motility, 2018, 30, e13346.	1.6	6
47	Oxidative damage and response to Bacillus Calmette-GuÃ©rin in bladder cancer cells expressing sialyltransferase ST3GAL1. BMC Cancer, 2018, 18, 198.	1.1	13
48	Whole Exome Sequencing Uncovers Germline Variants of Cancer-Related Genes in Sporadic Pheochromocytoma. International Journal of Genomics, 2018, 2018, 1-9.	0.8	4
49	18F-FDG-PET/CT imaging in cardiac tumors: illustrative clinical cases and review of the literature. Therapeutic Advances in Medical Oncology, 2018, 10, 175883591879356.	1.4	28
50	Mutational burden of resectable pancreatic cancer, as determined by whole transcriptome and whole exome sequencing, predicts a poor prognosis. International Journal of Oncology, 2018, 52, 1972-1980.	1.4	8
51	Integrated Molecular Characterization of Gastrointestinal Stromal Tumors (GIST) Harboring the Rare D842V Mutation in PDGFRA Gene. International Journal of Molecular Sciences, 2018, 19, 732.	1.8	29
52	Identification of an Actionable Mutation of KIT in a Case of Extraskeletal Myxoid Chondrosarcoma. International Journal of Molecular Sciences, 2018, 19, 1855.	1.8	4
53	Novel intraâ€genic large deletions of CTNNB1 gene identified in WT desmoidâ€type fibromatosis. Genes Chromosomes and Cancer, 2018, 57, 495-503.	1.5	18
54	Immune microenvironment profiling of gastrointestinal stromal tumors (GIST).. Journal of Clinical Oncology, 2018, 36, 11534-11534.	0.8	1

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55	Characterization of tumor microenvironment in extraskeletal myxoid chondrosarcoma (EMC).. Journal of Clinical Oncology, 2018, 36, 11561-11561.	0.8	0
56	Identification of an actionable mutation of KIT in extraskeletal myxoid chondrosarcoma (EMC).. Journal of Clinical Oncology, 2018, 36, e23547-e23547.	0.8	0
57	Identification of novel intra-genic deletions of CTNNB1 gene in WT desmoid-type fibromatosis.. Journal of Clinical Oncology, 2018, 36, 11577-11577.	0.8	0
58	Negative Prognostic Relevance of a Specific 3-Gene Cluster in Myelodysplastic Syndromes during Azacitidine and Lenalidomide Therapy. Blood, 2018, 132, 4347-4347.	0.6	0
59	Genome-Wide Analysis Identifies MEN1 and MAX Mutations and a Neuroendocrine-Like Molecular Heterogeneity in Quadruple WT GIST. Molecular Cancer Research, 2017, 15, 553-562.	1.5	53
60	Hh/Gli antagonist in acute myeloid leukemia with CBFA2T3-GLIS2 fusion gene. Journal of Hematology and Oncology, 2017, 10, 26.	6.9	34
61	<scp>HSPA</scp>8 as a novel fusion partner of <scp>NR</scp>4<scp>A</scp>3 in extraskeletal myxoid chondrosarcoma. Genes Chromosomes and Cancer, 2017, 56, 582-586.	1.5	38
62	The progressive fragmentation of the KIT/PDGFRA wild-type (WT) gastrointestinal stromal tumors (GIST). Journal of Translational Medicine, 2017, 15, 113.	1.8	43
63	Adaptive Immunity in Fibrosarcomatous Dermatofibrosarcoma Protuberans and Response to Imatinib Treatment. Journal of Investigative Dermatology, 2017, 137, 484-493.	0.3	29
64	Personalization of regorafenib treatment in metastatic gastrointestinal stromal tumours in real-life clinical practice. Therapeutic Advances in Medical Oncology, 2017, 9, 731-739.	1.4	20
65	Identification of SRF-E2F1 fusion transcript in EWSR-negative myoepithelioma of the soft tissue. Oncotarget, 2017, 8, 60036-60045.	0.8	17
66	Identification of a cytogenetic and molecular subgroup of acute myeloid leukemias showing sensitivity to L-Asparaginase. Oncotarget, 2017, 8, 109915-109923.	0.8	27
67	Expression of sialyl-Tn sugar antigen in bladder cancer cells affects response to Bacillus Calmette GuÃ©rin (BCG) and to oxidative damage. Oncotarget, 2017, 8, 54506-54517.	0.8	19
68	Genomic complexity and dynamics of clonal evolution in childhood acute myeloid leukemia studied with whole-exome sequencing. Oncotarget, 2016, 7, 56746-56757.	0.8	23
69	Synergistic Cytotoxic Effect of L-Asparaginase Combined with Decitabine as a Demethylating Agent in Pediatric T-ALL, with Specific Epigenetic Signature. BioMed Research International, 2016, 2016, 1-6.	0.9	9
70	Evolution of Dermatofibrosarcoma Protuberans to DFSP-Derived Fibrosarcoma: An Event Marked by Epithelialâ€“Mesenchymal Transitionâ€“like Process and 22q Loss. Molecular Cancer Research, 2016, 14, 820-829.	1.5	25
71	Polymorphisms in DNA repair genes in gastrointestinal stromal tumours: susceptibility and correlation with tumour characteristics and clinical outcome. Tumor Biology, 2016, 37, 13413-13423.	0.8	19
72	Integrating miRNA and gene expression profiling analysis revealed regulatory networks in gastrointestinal stromal tumors. Epigenomics, 2016, 8, 1347-1366.	1.0	23

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73	Efficacy and Biological Activity of Imatinib in Metastatic Dermatofibrosarcoma Protuberans (DFSP). Clinical Cancer Research, 2016, 22, 837-846.	3.2	78
74	Aggressive Aneuploid Acute Myeloid Leukemia Is Dependent on Alterations of P53, Gain of APC and PLK1 and Loss of RAD50. Blood, 2016, 128, 1702-1702.	0.6	1
75	Sunitinib (SM) in advanced extraskeletal myxoid chondrosarcoma (EMC): Updated analysis in 11 patients (pts).. Journal of Clinical Oncology, 2016, 34, 11059-11059.	0.8	1
76	Copy number gain of chromosome 3q is a recurrent event in patients with intraductal papillary mucinous neoplasm (IPMN) associated with disease progression. Oncotarget, 2016, 7, 74797-74806.	0.8	7
77	Copy number analysis by high resolution cytogenetic analysis affymetrix oncoscan FFPE array of intraductal papillary neoplasms of the pancreas.. Journal of Clinical Oncology, 2016, 34, e13009-e13009.	0.8	0
78	Abstract 90: A cell cycle-related genomic and transcriptomic signature distinguish aneuploid and euploid acute myeloid leukemia. Cancer Research, 2016, 76, 90-90.	0.4	1
79	Role of Nuclear Inositide Signalling and microRNA Signature in Myelodysplastic Syndromes during Azacitidine and Lenalidomide Therapy. Blood, 2016, 128, 5091-5091.	0.6	0
80	Characterization of pancreatic ductal adenocarcinoma using whole transcriptome sequencing and copy number analysis by single-nucleotide polymorphism array. Molecular Medicine Reports, 2015, 12, 7479-7484.	1.1	20
81	SDHC methylation in gastrointestinal stromal tumors (GIST): a case report. BMC Medical Genetics, 2015, 16, 87.	2.1	22
82	Identification of the NUP98-PHF23 fusion gene in pediatric cytogenetically normal acute myeloid leukemia by whole-transcriptome sequencing. Journal of Hematology and Oncology, 2015, 8, 69.	6.9	14
83	Whole transcriptome sequencing identifies BCOR internal tandem duplication as a common feature of clear cell sarcoma of the kidney. Oncotarget, 2015, 6, 40934-40939.	0.8	61
84	Genetic heterogeneity in cholangiocarcinoma: a major challenge for targeted therapies. Oncotarget, 2015, 6, 14744-14753.	0.8	80
85	Personalized Medicine in Gastrointestinal Stromal Tumor (GIST): Clinical Implications of the Somatic and Germline DNA Analysis. International Journal of Molecular Sciences, 2015, 16, 15592-15608.	1.8	32
86	Impact of Inflammatory Cytokine Gene Polymorphisms on Developing Acute Graft-versus-Host Disease in Children Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. Journal of Immunology Research, 2015, 2015, 1-5.	0.9	5
87	Whole exome sequencing (WES) on formalin-fixed, paraffin-embedded (FFPE) tumor tissue in gastrointestinal stromal tumors (GIST). BMC Genomics, 2015, 16, 892.	1.2	48
88	miRNA profiling in gastrointestinal stromal tumors: implication as diagnostic and prognostic markers. Epigenomics, 2015, 7, 1033-1049.	1.0	27
89	Good survival outcome of metastatic SDH-deficient gastrointestinal stromal tumors harboring SDHA mutations. Genetics in Medicine, 2015, 17, 391-395.	1.1	41
90	PDL1 expression is an independent prognostic factor in localized GIST. OncoImmunology, 2015, 4, e1002729.	2.1	75

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91	Molecular characterization of metastatic exon 11 mutant gastrointestinal stromal tumors (GIST) beyond KIT/PDGFRÎ± genotype evaluated by next generation sequencing (NGS). Oncotarget, 2015, 6, 42243-42257.	0.8	20
92	Discovery of new potentially actionable mutations in pancreatic ductal adenocarcinoma by next generation sequencing.. Journal of Clinical Oncology, 2015, 33, 4127-4127.	0.8	0
93	Metastatic dermatofibrosarcoma protuberans (DFSP) and fibrosarcomatous DFSP (FS-DFSP): Sensitivity to imatinib (IM) and gene expression profile.. Journal of Clinical Oncology, 2015, 33, 10553-10553.	0.8	1
94	Abstract LB-211: NUP98-PHF23 is a novel fusion gene in pediatric cytogenetically normal acute myeloid leukemia. , 2015, , .		0
95	Novel Genomic Patterns of Metabolic Remodeling in Acute Myeloid Leukemia. Blood, 2015, 126, 3837-3837.	0.6	0
96	A Specific Pattern of Somatic Mutations Associates with Poor Prognosis Aneuploid Acute Myeloid Leukemia: Results from the European NGS-PTL Consortium. Blood, 2015, 126, 3840-3840.	0.6	0
97	Integrated genomic study of quadruple-WT GIST (KIT/PDGFRA/SDH/RAS pathway wild-type GIST). BMC Cancer, 2014, 14, 685.	1.1	70
98	Novel Clinically Relevant Genes in GISTâ€"Letter. Clinical Cancer Research, 2014, 20, 2014-2014.	3.2	0
99	Whole transcriptome sequencing of a paediatric case of de novo acute myeloid leukaemia with del(5q) reveals <scp>RUNX</scp>1â€<scp>USP</scp>42 and <scp>PRDM</scp>16â€<scp>SKI</scp> fusion transcripts. British Journal of Haematology, 2014, 166, 449-452.	1.2	12
100	Liquid biopsy in gastrointestinal stromal tumors: a novel approach. Journal of Translational Medicine, 2014, 12, 210.	1.8	17
101	Activity of sunitinib in extraskeletal myxoid chondrosarcoma. European Journal of Cancer, 2014, 50, 1657-1664.	1.3	74
102	Dystrophin deregulation is associated with tumor progression in KIT/PDGFRA mutant gastrointestinal stromal tumors. Clinical Sarcoma Research, 2014, 4, 9.	2.3	9
103	Transient abnormal myelopoiesis in a phenotypically normal newborn with polyclonal trisomy 21. International Journal of Hematology, 2014, 99, 794-797.	0.7	2
104	Analysis of all subunits, SDHA, SDHB, SDHC, SDHD, of the succinate dehydrogenase complex in KIT/PDGFRA wild-type GIST. European Journal of Human Genetics, 2014, 22, 32-39.	1.4	90
105	NUP98 Fusion Proteins Are Recurrent Aberrancies in Childhood Acute Myeloid Leukemia: A Report from the AIEOP AML-2001-02 Study Group. Blood, 2014, 124, 1025-1025.	0.6	3
106	MYCN is a novel oncogenic target in pediatric T-cell Acute Lymphoblastic Leukemia. Oncotarget, 2014, 5, 120-130.	0.8	26
107	Integrate whole genomic study of KIT/PDGFRA wild-type (WT) GIST.. Journal of Clinical Oncology, 2014, 32, 10513-10513.	0.8	0
108	Characterization of pancreatic ductal adenocarcinoma patients using whole-transcriptome sequencing and copy number analysis by SNPs array techniques.. Journal of Clinical Oncology, 2014, 32, e15192-e15192.	0.8	0

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109	Abstract 2243: Gene expression signature of aneuploidy in acute myeloid leukemia. , 2014, , .		0
110	Dissecting the Molecular Mechanisms of Aneuploidy in Acute Myeloid Leukemia By Next Generation Sequencing. Blood, 2014, 124, 1028-1028.	0.6	1
111	Insulin-like Growth Factor (IGF) system and gastrointestinal stromal tumours (GIST): present and future. Histology and Histopathology, 2014, 29, 167-75.	0.5	1
112	Perfluoroalkyl substances in human milk: A first survey in Italy. Environment International, 2013, 51, 27-30.	4.8	84
113	Expression of IGF-1 receptor in KIT/PDGF receptor-Î± wild-type gastrointestinal stromal tumors with succinate dehydrogenase complex dysfunction. Future Oncology, 2013, 9, 121-126.	1.1	30
114	An overview on molecular biology of KIT/PDGFRA wild type (WT) gastrointestinal stromal tumours (GIST). Journal of Medical Genetics, 2013, 50, 653-661.	1.5	78
115	Profiling of drug-metabolizing enzymes/transporters in CD33+ acute myeloid leukemia patients treated with Gemtuzumab-Ozogamicin and Fludarabine, Cytarabine and Idarubicin. Pharmacogenomics Journal, 2013, 13, 335-341.	0.9	28
116	CBFA2T3-GLIS2 fusion transcript is a novel common feature in pediatric, cytogenetically normal AML, not restricted to FAB M7 subtype. Blood, 2013, 121, 3469-3472.	0.6	119
117	IKKÎ±/CHUK Regulates Extracellular Matrix Remodeling Independent of Its Kinase Activity to Facilitate Articular Chondrocyte Differentiation. PLoS ONE, 2013, 8, e73024.	1.1	39
118	DHH-RHEBL1fusion transcript: a novel recurrent feature in the new landscape of pediatricCBFA2T3-GLIS2-positive acute myeloid leukemia. Oncotarget, 2013, 4, 1712-1720.	0.8	23
119	Antitumor Activity of Sustained N-Myc Reduction in Rhabdomyosarcomas and Transcriptional Block by Antigene Therapy. Clinical Cancer Research, 2012, 18, 796-807.	3.2	74
120	Identification of Common and Distinctive Mechanisms of Resistance to Different Anti-IGF-IR Agents in Ewing's Sarcoma. Molecular Endocrinology, 2012, 26, 1603-1616.	3.7	53
121	Genomic Grade Index predicts postoperative clinical outcome of GIST. British Journal of Cancer, 2012, 107, 1433-1441.	2.9	19
122	Impressive long-term disease stabilization by nilotinib in two pretreated patients with KIT/PDGFRA wild-type metastatic gastrointestinal stromal tumours. Anti-Cancer Drugs, 2012, 23, 567-572.	0.7	16
123	SDHA Loss-of-Function Mutations in KIT-PDGFRA Wild-Type Gastrointestinal Stromal Tumors Identified by Massively Parallel Sequencing. Journal of the National Cancer Institute, 2011, 103, 983-987.	3.0	137
124	Microarray gene expression analysis of porcine skeletal muscle sampled at several post mortem time points. Meat Science, 2011, 88, 604-609.	2.7	5
125	Pooled Genome-Wide Analysis to Identify Novel Risk Loci for Pediatric Allergic Asthma. PLoS ONE, 2011, 6, e16912.	1.1	16
126	A Distinct Pediatric-type Gastrointestinal Stromal Tumor in Adults. American Journal of Surgical Pathology, 2011, 35, 1750-1752.	2.1	40

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127	Gene expression analysis uncovers similarity and differences among Burkitt lymphoma subtypes. Blood, 2011, 117, 3596-3608.	0.6	128
128	Differential expression of neural markers in KIT and PDGFRA wild-type gastrointestinal stromal tumours. Histopathology, 2011, 59, 1071-1080.	1.6	22
129	Efficacy of and resistance to anti-IGF-1R therapies in Ewing's sarcoma is dependent on insulin receptor signaling. Oncogene, 2011, 30, 2730-2740.	2.6	119
130	Phytosterol supplementation reduces metabolic activity and slows cell growth in cultured rat cardiomyocytes. British Journal of Nutrition, 2011, 106, 540-548.	1.2	18
131	Current Issues in Tumor Immunology. Current Bioinformatics, 2010, 5, 164-175.	0.7	0
132	Progress in Genomic Technology: AÂNew Challenge for the Palliative Medicine?. Journal of Pain and Symptom Management, 2010, 40, e7-e9.	0.6	2
133	A novel specific signature of pediatric MOZ-CBP acute myeloid leukemia. Leukemia Research, 2010, 34, e292-e293.	0.4	7
134	Proteomic and PROTEOMEX profiling of mammary cancer progression in a HERâ€2/neu oncogeneâ€driven animal model system. Proteomics, 2010, 10, 3835-3853.	1.3	10
135	Differential gene expression in classic giant cell tumours of bone: Tenascin C as biological risk factor for local relapses and metastases. Histopathology, 2010, 57, 59-72.	1.6	22
136	A molecular portrait of gastrointestinal stromal tumors: an integrative analysis of gene expression profiling and high-resolution genomic copy number. Laboratory Investigation, 2010, 90, 1285-1294.	1.7	77
137	Pediatric early T-cell precursor leukemia with NF1 deletion and high-sensitivity in vitro to tipifarnib. Leukemia, 2010, 24, 1230-1233.	3.3	10
138	Management of Patients with Gastrointestinal Stromal Tumor in Clinical Practice in Italy: A Critical â€œEvent Tree Modelâ€•Analysis of Decision-Making Processes and Outcomes. Tumori, 2010, 96, 219-228.	0.6	0
139	The emerging role of insulin-like growth factor 1 receptor (IGF1r) in gastrointestinal stromal tumors (GISTs). Journal of Translational Medicine, 2010, 8, 117.	1.8	11
140	CD99 inhibits neural differentiation of human Ewing sarcoma cells and thereby contributes to oncogenesis. Journal of Clinical Investigation, 2010, 120, 668-680.	3.9	150
141	Abstract 2143: High-Resolution Molecular Karyotyping of Chronic Myeloid Leukemia Patients in Blast Crisis by 6.0 SNP-Arrays Identifies Focal Copy Number Alterations Affecting the Whole Sequence or Specific Exons of Oncogenes and Tumor Suppressor Genes. , 2010, , .		1
142	Gene Expression Analysis Uncovers Similarity and Differences Among Burkitt Lymphoma Subtypes. Blood, 2010, 116, 2494-2494.	0.6	2
143	Identification of A Pharmacogenomic Profile Associated with High Sensitivity and Low Toxicity to a Combination of Gemtuzumab Ozogamicin Plus Fludarabine, Cytarabine, Idarubicin Regimen In CD33-Positive Acute Myeloid Leukemia (AML) Patients. Blood, 2010, 116, 967-967.	0.6	0
144	A Multi-DNA Preventive Vaccine for p53/Neu-Driven Cancer Syndrome. Human Gene Therapy, 2009, 20, 453-464.	1.4	11

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145	Dual Inhibition of Class IA Phosphatidylinositol 3-Kinase and Mammalian Target of Rapamycin as a New Therapeutic Option for T-Cell Acute Lymphoblastic Leukemia. Cancer Research, 2009, 69, 3520-3528.	0.4	116
146	Opposing control of rhabdomyosarcoma growth and differentiation by myogenin and interleukin 4. Molecular Cancer Therapeutics, 2009, 8, 754-761.	1.9	20
147	TIS21/BTG2/PC3 and cyclin D1 are key determinants of nuclear diacylglycerol kinase-Î¶-dependent cell cycle arrest. Cellular Signalling, 2009, 21, 801-809.	1.7	26
148	Insulinâ€like growth factor 1 receptor expression in wildâ€type GISTs: A potential novel therapeutic target. International Journal of Cancer, 2009, 125, 2991-2994.	2.3	70
149	Identification and molecular characterization of recurrent genomic deletions on 7p12 in the IKZF1 gene in a large cohort of BCR-ABL1â€“positive acute lymphoblastic leukemia patients: on behalf of Gruppo Italiano Malattie Ematologiche dell'Adulto Acute Leukemia Working Party (GIMEMA AL WP). Blood, 2009, 114, 2159-2167.	0.6	201
150	Gene expression profiling in colorectal cancer using microarray technologies: Results and perspectives. Cancer Treatment Reviews, 2009, 35, 201-209.	3.4	151
151	High-Resolution Molecular Allelokaryotyping of Chronic Myeloid Leukemia Patients in Blast Crisis by 6.0 SNP-Arrays Shows a High-Frequency of Uniparental Disomy and Focal Copy Number Alterations Affecting the Whole Sequence or Specific Exons of Oncogenes and Tumor Suppressor Genes.. Blood, 2009, 114, 2176-2176.	0.6	1
152	Complete Response to First-Line Bortezomib-Thalidomide-Dexamethasone Therapy in Multiple Myeloma Patients with t(4;14): Analysis of Gene Expression Profile.. Blood, 2009, 114, 2811-2811.	0.6	0
153	C-Myc Mediated Regulation of Multidrug Resistance Genes in Chronic Myeloid Leukaemia Cd34+ Cell Progenitors.. Blood, 2009, 114, 3252-3252.	0.6	0
154	CD34+ obtained from High Sokal Risk Chronic Myeloid Leukemia (CML) Patients (PTS) Expresses Gene Profiles (GEP) Significantly Different From CD34+ Obtained From Low Sokal Risk Patients.. Blood, 2009, 114, 2174-2174.	0.6	0
155	Whole-Transcriptome Sequencing of a Chronic Myeloid Leukemia (CML) Patient at Diagnosis and at the Time of Progression to Blast Crisis (BC).. Blood, 2009, 114, 4259-4259.	0.6	0
156	High-Resolution Genome Wide Copy Number Alteration (CNA) and Loss of Heterozigosity (LOH) Analysis in Chronic Myeloid Leukemia (CML) Shows That High and Intermediate Sokal Risk Pts (Pts) Have Multiple Losses Targeting Genes Involved in DNA Repair.. Blood, 2009, 114, 3262-3262.	0.6	0
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