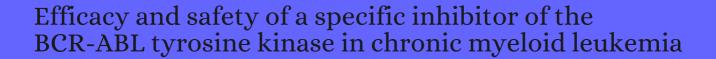
CITATION REPORT List of articles citing



DOI: 10.1056/nejm200104053441401 New England Journal of Medicine, 2001, 344, 1031-7.

Source: https://exaly.com/paper-pdf/32293133/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2255			
2254	Clinical resistance to STI-571 cancer therapy caused by BCR-ABL gene mutation or amplification. 2001 , 293, 876-80		2666
2253	Activity of a specific inhibitor of the BCR-ABL tyrosine kinase in the blast crisis of chronic myeloid leukemia and acute lymphoblastic leukemia with the Philadelphia chromosome. <i>New England Journal of Medicine</i> , 2001 , 344, 1038-42	59.2	2309
2252	The clinical significance of cytogenetic abnormalities in acute myeloid leukaemia. 2001 , 14, 497-529		112
2251	Imatinib. 2001 , 61, 1765-74; discussion 1775-6		52
2250	Are the insulin-like growth factors relevant to cancer?. 2001 , 11, 339-45		12
2249	Chronic myelogenous leukemia. 2001 , 286, 895-8		48
2248	STI-571 active and well tolerated in CML and ALL. 2001 , &NA, 7		
2247	Imatinib Mesylate:. 2001 , 9, 263-265		
2246	Clinical syndromes of transformation in clonal hematologic disorders. 2001 , 111, 480-8		3
2245	New molecular targets and biological therapies in sarcomas. 2001 , 27, 317-26		19
2244	[Chronic myeloid leukemia and tyrosine kinase inhibitors]. 2001 , 22, 894-9		2
2243	Translational researchtraffic on the bridge. 2001 , 55, 565-71		9
2242	Chromosomal translocations in sarcomas: prospects for therapy. 2001 , 7, 554-9		35
2241	STI571: a magic bullet?. 2001 , 37, 1816-9		32
2240	Signal transduction inhibition: results from phase I clinical trials in chronic myeloid leukemia. 2001 , 38, 9-14		31
2239	Molecular studies in chronic myeloid leukemia patients treated with tyrosine kinase inhibitors. 2001 , 38, 15-21		15

(2001-2001)

Interferon-alfa-based treatment of chronic myeloid leukemia and implications of signal transduction inhibition. 2001 , 38, 22-7	22
Perspectives on the future of chronic myeloid leukemia treatment. 2001 , 38, 35-42	9
Safety and efficacy of imatinib (STI571) in metastatic gastrointestinal stromal tumours: a phase I study. 2001 , 358, 1421-3	1091
2235 Imatinib for chronic myeloid leukaemia: a NICE mess. 2001 , 358, 1478	7
A "bureausceptic" view of cancer drug rationing. 2001 , 358, 1660	2
2233 Imatinib for chronic myeloid leukaemia: a NICE mess. 2001 , 358, 1902	1
2232 Imatinib for chronic myeloid leukaemia: a NICE mess. 2001 , 358, 1903	8
2231 Targeted therapies for high-risk acute myeloid leukemia. 2001 , 15, 677-701, viii-ix	4
Exploiting genetic alterations to design novel therapies for cancer. 2001 , 15, 657-75, viii	8
2229 Innovative cancer drug targets: genomics, transcriptomics and clinomics. 2001 , 2, 911-5	7
2228 Retinoid therapy of childhood cancer. 2001 , 15, 867-910	90
2227 Clinical news update. 2001 , 6, 211-213	
2226 Stidromes mieloproliferativos. Leucemia mieloide critica. 2001 , 8, 2755-2763	
2225 Tyrosine kinase inhibitor imatinib (STI571) as an anticancer agent for solid tumours. 2001 , 33, 451-5	82
New developments in the urokinase-type plasminogen activator system. 2001 , 5, 711-722	10
Classification of human lung carcinomas by mRNA expression profiling reveals distinct adenocarcinoma subclasses. 2001 , 98, 13790-5	2003
2222 Alemtuzumab/Arsenic Trioxide/Imatinib Mesylate. 2001 , 36, 930-935	
The Oncologic Four-Minute Mile. 2001 , 6, 230-232	14

2220	Angiogenesis Research: Guidelines for Translation to Clinical Application. 2001 , 86, 23-33	203
2219	The Impact of Whole Genome Sequence Data on Drug Discovery Malaria Case Study. 2001 , 7, 698-710	22
2218	[Selective inhibition of tyrosine kinases - a new therapeutic principle in oncology]. 2001, 24 Suppl 5, 65-71	2
2217	Current management of soft tissue sarcomas. 2001 , 12, 505-508	4
2216	Trends in transplantation of hematopoietic stem cells from unrelated donors. 2001, 8, 337-41	14
2215	Chronic myelogenous leukemia blast cell proliferation is inhibited by peptides that disrupt Grb2-SoS complexes. 2001 , 98, 1773-81	53
2214	The effect of pretransplant interferon therapy on the outcome of unrelated donor hematopoietic stem cell transplantation for patients with chronic myelogenous leukemia in first chronic phase. 2001 , 98, 3205-11	27
2213	Receptor- and mitochondrial-mediated apoptosis in acute leukemia: a translational view. 2001 , 98, 3541-53	110
2212	Restoration of sensitivity to STI571 in STI571-resistant chronic myeloid leukemia cells. 2001 , 98, 3864-7	75
2211	Deletions of the derivative chromosome 9 occur at the time of the Philadelphia translocation and provide a powerful and independent prognostic indicator in chronic myeloid leukemia. 2001 , 98, 1732-8	201
2210	Chronic myeloid leukemia: current treatment options. 2001 , 98, 2039-42	178
2209	Establishment of a murine model for therapy-treated chronic myelogenous leukemia using the tyrosine kinase inhibitor STI571. 2001 , 98, 2808-16	93
2208	New approaches to lymphoma diagnosis. 2001 , 2001, 194-220	60
2207	Acute generalized exanthematous pustulosis associated with STI571 in a patient with chronic myeloid leukemia. 2001 , 203, 57-9	83
2206	Improving the management of chronic myeloid leukaemia. 2001 , 62, 553-5	
2205	Gastrointestinal stromal tumors. 2001 , 8, 252-61	67
2204	[Chronic myeloproliferative disorders. The new WHO classification]. 2001, 22, 429-43	10
2203	Gastrointestinal stromal tumors. 2001 , 2, 485-91	59

(2001-2001)

2202 In response to Dr. Vriesendorp. **2001**, 51, 281-282

stem cell transplant define the risk of subsequer	id leukaemia in remission 5 years after allogeneic at relapse. 2001 , 115, 569-74	55
2200 Small molecule: large hopes. 2001 , 31, 382-3		
Fluorescent monitoring of kinase activity in real assay for Abl tyrosine kinase activity. 2001 , 11, 30	time: development of a robust fluorescence-based 091-4	26
2198 Pharmacoepidemiology and drug safety. 2001 , 10	0, 467-82	1
Response to therapy is independently associated myelogenous leukemia in the blastic phase. 2001		19
2196 Bibliography. Current awareness in hematologica	al oncology. 2001 , 19, 159-66	
2195 Cancer: the evolved consequence of a destabilize	ed genome. 2001 , 23, 1037-46	53
2194 Molecular and physiologic mechanisms of drug re	esistance in cancer: an overview. 2001 , 20, 1-2	24
Tyrosine phosphorylation of Grb2 by Bcr/Abl and regulatory mechanism for tyrosine kinase signali		70
Hematologic and cytogenetic remission by STI57 phase CML after second allogeneic stem cell tran		24
2191 Inhibition of FLT3-mediated transformation by u	se of a tyrosine kinase inhibitor. 2001 , 15, 1001-10	107
2190 Marked ploidy and BCR-ABL gene amplification in	n vivo in a patient treated with STI571. 2001 , 15, 1795-7	20
Elevated Bcr-Abl expression levels are sufficient drug-resistant phenotype. 2001 , 15, 1823-33	for a haematopoietic cell line to acquire a	63
2188 Modeling Philadelphia chromosome positive leul	kemias. 2001 , 20, 5644-59	59
2187 The hunting of the Src. 2001 , 2, 467-75		499
2186 Oncogenic kinase signalling. 2001 , 411, 355-65		3016
2185 New-age drug meets resistance. 2001 , 412, 281-2	2	54

2184	Rescuing the function of mutant p53. 2001 , 1, 68-76		466
2183	Cancer gene therapy: fringe or cutting edge?. 2001 , 1, 130-41		284
2182	Chromosome segregation and cancer: cutting through the mystery. 2001 , 1, 109-17		341
2181	Comprehensive cancer centres and the war on cancer. 2001 , 1, 240-5		9
2180	Signaling pathways in apoptosis as potential targets for cancer therapy. 2001 , 11, 343-8		58
2179	Kinetics of BCR-ABL fusion transcript levels in chronic myeloid leukemia patients treated with STI571 measured by quantitative real-time polymerase chain reaction. 2001 , 67, 302-8		49
2178	The role of semaphorins in lung cancer. 2001 , 3, 145-50		10
2177	Unraveling resistance to trastuzumab (Herceptin): insulin-like growth factor-I receptor, a new suspect. 2001 , 93, 1830-2		78
2176	Imatinib mesylate: a new pill for chronic myelogenous leukemia. 2001 , 9, 263-5		3
2175	Mechanisms of Toxicity, Carcinogenesis, Cancer Prevention, and Cancer Therapy: July 1518, 2001, The Gant Conference Center, Aspen, Colorado. 2001 , 29, 677-717		
2174	Chronic myelogenous leukemia. 2001 , 2001, 87-112		65
2173	Molecular basis of mature T-cell leukemia. 2001 , 286, 2308-14		51
2172	Targeting the BCR-ABL tyrosine kinase in chronic myeloid leukemia. <i>New England Journal of Medicine</i> , 2001 , 344, 1084-6	9.2	206
2171	How do tumors make ends meet?. 2001 , 98, 12331-3		23
2170	Selected novel anticancer treatments targeting cell signaling proteins. 2001, 6, 517-37		58
2169	Roots of clinical resistance to STI-571 cancer therapy. 2001 , 293, 2163		204
2168	A new link in ovarian cancer angiogenesis: lysophosphatidic acid and vascular endothelial growth factor expression. 2001 , 93, 734-5		34
2167	Cutaneous reactions to STI571. New England Journal of Medicine, 2001 , 345, 618-9	9.2	130

2166 Management of small cell lung cancer. 2001, 1, 197-210 1 Effect of the tyrosine kinase inhibitor STI571 in a patient with a metastatic gastrointestinal stromal 2165 1601 tumor. New England Journal of Medicine, 2001, 344, 1052-6 Busulfan plus cyclophosphamide compared with total-body irradiation plus cyclophosphamide before marrow transplantation for myeloid leukemia: long-term follow-up of 4 randomized studies. 2164 224 2001, 98, 3569-74 92nd Annual Meeting of the American Association for Cancer Research. 24-28 March, 2001, New 2163 Orleans, Louisiana, USA. 2001, 10, 1173-93 Therapy-related changes of CD34+ progenitor cells in chronic myeloid leukemia: a morphometric 2162 1 study on sequential trephine biopsies. 2001, 10, 827-36 2161 Drugs targeted against protein kinases. **2001**, 6, 303-15 25 Monogene and polygene therapy for the treatment of experimental prostate cancers by use of 2160 22 apoptotic genes bax and bad driven by the prostate-specific promoter ARR(2)PB. 2002, 13, 2051-64 Clinical trial design for target-based therapy. **2002**, 7, 401-9 127 Nonmyeloablative allogeneic hematopoietic stem cell transplantation. 2002, 11, 243-63 13 High-dose hydroxyurea plus G-CSF mobilize BCR-ABL-negative progenitor cells (CFC, LTC-IC) into 2157 the blood of newly diagnosed CML patients at any time of hematopoietic regeneration. 2002, 11, 293-300 2156 Medical management of breast cancer: today and tomorrow. 2002, 17, 137-49 9 2155 Lung Cancer. 2002, 2154 Molecular biology of anaplastic lymphoma kinase-positive anaplastic large-cell lymphoma. 2002, 20, 3691-702 94 Functional cooperation among Ras, STAT5, and phosphatidylinositol 3-kinase is required for full 80 2153 oncogenic activities of BCR/ABL in K562 cells. 2002, 277, 8076-82 Inhibition of KIT Tyrosine Kinase Activity: A Novel Molecular Approach to the Treatment of 2152 273 KIT-Positive Malignancies. 2002, 20, 1692-1703 2151 Cautious arguments in favor of body surface area-based dosing. 2002, 20, 4270; author reply 4270-1 Clinical resistance to the kinase inhibitor STI-571 in chronic myeloid leukemia by mutation of 2150 230 Tyr-253 in the Abl kinase domain P-loop. 2002, 99, 10700-5 2149 Hypersensitivity pneumonitis related to imatinib mesylate. 2002, 20, 4271-2 59

2148	Treatment of chronic myelogenous leukemia with the tyrosine kinase inhibitor STI571 results in marked regression of bone marrow fibrosis. 2002 , 99, 381-3	103
2147	Recent advancements in the treatment of chronic myelogenous leukemia. 2002 , 53, 369-81	63
2146	Preclinical evaluation of the antiproliferative potential of STI571 in Hodgkin's disease. 2002 , 86, 1333-5	7
2145	Factors affecting duration of survival after onset of blastic transformation of chronic myeloid leukemia. 2002 , 99, 2304-9	65
2144	The roles of FLT3 in hematopoiesis and leukemia. 2002 , 100, 1532-42	1128
2143	Cytogenetic and molecular monitoring of residual disease in chronic myeloid leukaemia. 2002 , 107, 64-75	64
2142	Cytogenetic and molecular genetic aspects of essential thrombocythemia. 2002 , 108, 55-65	47
2141	History of pediatric hematology oncology. 2002 , 52, 979-92	24
2140	The impact of chip technology on cancer medicine. 2002 , 13 Suppl 4, 109-13	4
2139	Response to imatinib mesylate in patients with chronic myeloproliferative diseases with rearrangements of the platelet-derived growth factor receptor beta. <i>New England Journal of</i> 59.2 <i>Medicine</i> , 2002 , 347, 481-7	546
2138	BCR-ABL point mutants isolated from patients with imatinib mesylate-resistant chronic myeloid leukemia remain sensitive to inhibitors of the BCR-ABL chaperone heat shock protein 90. 2002 , 100, 3041-4	271
2137	Coadministration of UCN-01 with MEK1/2 inhibitors potently induces apoptosis in BCR/ABL+ leukemia cells sensitive and resistant to ST1571. 2002 , 1, 674-82	21
2136	Analysis of the structural basis of specificity of inhibition of the Abl kinase by STI571. 2002 , 277, 32214-9	126
2135	Immunohistochemical staining for KIT (CD117) in soft tissue sarcomas is very limited in distribution. 2002 , 117, 188-93	263
2134	ST1571 (imatinib mesylate) reduces bone marrow cellularity and normalizes morphologic features irrespective of cytogenetic response. 2002 , 117, 360-7	59
2133	Renal failure associated with a specific inhibitor of BCR-ABL tyrosine kinase, STI 571. 2002 , 17, 685-7	34
2132	Chronic Myelogenous Leukemia. 2002 , 33, 203-207	
2131	Hsp-90-associated oncoproteins: multiple targets of geldanamycin and its analogs. 2002 , 16, 455-62	199

2130	The emergence of resistance to targeted cancer therapeutics. 2002 , 3, 603-23		21
2129	Medical events during airline flights. <i>New England Journal of Medicine</i> , 2002 , 347, 535-7; author reply 535-7	9.2	8
2128	Transfusion medicine. <i>New England Journal of Medicine</i> , 2002 , 347, 538-9; author reply 538-9	9.2	1
2127	n-3 fatty acids and the risk of sudden death. <i>New England Journal of Medicine</i> , 2002 , 347, 531-3; author reply 531-3	9.2	5
2126	Hematogenous anaerobic osteomyelitis. <i>New England Journal of Medicine</i> , 2002 , 347, 533; author reply 533	9.2	
2125	Treatment preferences of seriously ill patients. <i>New England Journal of Medicine</i> , 2002 , 347, 533-5; author reply 533-5	9.2	1
2124	Framework Convention on Tobacco Control. <i>New England Journal of Medicine</i> , 2002 , 347, 537-8; author reply 537-8	9.2	
2123	Complete molecular remission in chronic myelogenous leukemia after imatinib therapy. <i>New England Journal of Medicine</i> , 2002 , 347, 539-40	9.2	32
2122	[Growth factors in otorhinolaryngology]. 2002 , 81 Suppl 1, S39-60		1
2121	Fate of chronic myeloid leukemia patients treated with allogeneic bone marrow transplantation or chemotherapy and/or interferon at a single center: long-term results. 2002 , 29, 1-8		14
2120	Elucidating critical mechanisms of deregulated stem cell turnover in the chronic phase of chronic myeloid leukemia. 2002 , 16, 549-58		104
2119	Signaling via the interferon-alpha receptor in chronic myelogenous leukemia cells. 2002 , 43, 703-9		34
2118	Chapter 23. Tumor classification for tailored cancer therapy. 2002 , 37, 225-236		
2117	Perspective: lessons learned from molecular genetic studies of thyroid cancerinsights into pathogenesis and tumor-specific therapeutic targets. 2002 , 143, 2025-8		46
2116	Results of a phase II trial of a combination of oral cytarabine ocfosfate (YNK01) and interferon alpha-2b for the treatment of chronic myelogenous leukemia patients in chronic phase. 2002 , 16, 573-80		19
2115	The Raf/MEK/ERK signal transduction cascade as a target for chemotherapeutic intervention in leukemia. 2002 , 16, 486-507		211
2114	[Resistance to tumor specific therapy with imatinib by clonal selection of mutated cells]. 2002, 127, 2205-	7	29
2113	Transcription-mediated amplification and hybridisation protection assay to determine BCR-ABL transcript levels in patients with chronic myeloid leukaemia. 2002 , 16, 393-9		35

STI-571 must select for drug-resistant cells but 'no cell breathes fire out of its nostrils like a dragon'. 2002 , 16, 570-2	37
Resistance to daunorubicin-induced apoptosis is not completely reversed in CML blast cells by STI571. 2002 , 16, 1154-9	8
2110 Unusual pulmonary lesions: endobronchial carcinoid of the lung. 2002 , 20, 4269; author reply 426	59-70
2109 Gastrointestinal stromal tumours (GIST): biology and treatment. 2002 , 13 Suppl 4, 287-9	44
2108 Potential use of imatinib in Ewing's Sarcoma: evidence for in vitro and in vivo activity. 2002 , 94, 1	673-9 82
2107 Views of American oncologists about the purposes of clinical trials. 2002 , 94, 1847-53	84
2106 Oral lichenoid reaction to imatinib (STI 571, Gleevec). 2002 , 205, 169-71	43
2105 The impact of future technology on cancer care. 2002 , 2, 560-8	19
Methotrexate exacerbates tumor progression in a murine model of chronic myeloid leukemia. 20 2104, 300, 1075-84	8
Expression of platelet-derived growth factor-A (PDGF-A), PDGF-B, and PDGF receptor-alpha and -beta during human testicular development and disease. 2002 , 87, 2310-9	83
2102 Drugs, aging, and the future. 2002 , 57, M2-6	8
2101 Multifaceted approach to the treatment of bcr-abl-positive leukemias. 2002 , 7 Suppl 1, 30-8	23
Phase II Study of Troxacitabine, a Novel Dioxolane Nucleoside Analog, in Patients With Refractor Leukemia. 2002 , 20, 656-664	у 41
Reduced intensity conditioning and allogeneic stem-cell transplantation: determining its role in multiple myeloma. 2002 , 20, 4268; author reply 4268-9	5
Multilevel dysregulation of STAT3 activation in anaplastic lymphoma kinase-positive T/null-cell lymphoma. 2002 , 168, 466-74	223
2097 The Role of the RET Protooncogene in Multiple Endocrine Neoplasia Type 2. 2002 , 1067-1078	
Follow-Up of Complete Cytogenetic Remission in Patients With Chronic Myeloid Leukemia After Cessation of Interferon Alfa. 2002 , 20, 214-220	58
2095 Current World Literature. 2002 , 5, 333-355	

2094 STI571 (imatinib mesylate): the tale of a targeted therapy. 2002 , 13, 111-4	10
2093 Pathophysiology of nervous system diseases. 2002 , 3-13	
2092 Comprehensive genotypic analysis of leukemia: clinical and therapeutic implications. 2002 , 14, 10-8	39
2091 CD117 (KIT receptor) expression in Merkel cell carcinoma. 2002 , 24, 289-93	102
2090 Genomic approaches to the pathogenesis and treatment of acute lymphoblastic leukemias. 2002 , 9, 339-44	8
2089 CD117 (KIT): a diverse protein with selective applications in surgical pathology. 2002 , 9, 65-9	54
2088 Molecular mechanisms of resistance to STI571 in chronic myeloid leukemia. 2002 , 9, 303-7	88
2087 Unexpected pleural effusions in 3 pediatric patients treated with STI-571. 2002 , 24, 694-5	27
Applications of advances in molecular biology and genomics to clinical cancer care. 2002 , 25, 110-22; quiz 123-4	5
2085 Role of FLT3 in leukemia. 2002 , 9, 274-81	156
2084 C-kit expression in pediatric solid tumors: a comparative immunohistochemical study. 2002 , 26, 486-92	130
Graft-versus-host disease and outcome in HLA-identical sibling transplantations for chronic myeloid leukemia. 2002 , 100, 3877-86	127
Hematopathologic and cytogenetic findings in imatinib mesylate-treated chronic myelogenous leukemia patients: 14 months' experience. 2002 , 100, 435-41	98
Monoclonal B lymphocytes with the characteristics of "indolent" chronic lymphocytic leukemia are present in 3.5% of adults with normal blood counts. 2002 , 100, 635-9	263
2080 Overcoming STI571 resistance with the farnesyl transferase inhibitor SCH66336. 2002 , 100, 1068-71	224
FLT3 internal tandem duplication mutations associated with human acute myeloid leukemias induce myeloproliferative disease in a murine bone marrow transplant model. 2002 , 99, 310-8	403
Imatinib mesylate (STI571) therapy for Philadelphia chromosome-positive chronic myelogenous leukemia in blast phase. 2002 , 99, 3547-53	251
Imatinib mesylate (STI571) in the treatment of relapse of chronic myeloid leukemia after allogeneic stem cell transplantation. 2002 , 99, 3861-2	71

2076 A FLT3-targeted tyrosine kinase inhibitor is cytotoxic to leukemia cells in vitro and in vivo. 2002, 99, 3885-91 401 2075 BCR-ABL-induced adhesion defects are tyrosine kinase-independent. 2002, 99, 4122-30 64 Effects of the Bcr/abl kinase inhibitors STI571 and adaphostin (NSC 680410) on chronic 100 myelogenous leukemia cells in vitro. 2002, 99, 664-71 Alpha1-acid glycoprotein expressed in the plasma of chronic myeloid leukemia patients does not 2073 72 mediate significant in vitro resistance to STI571. 2002, 99, 713-5 Oligodeoxynucleotide-mediated inhibition of c-myb gene expression in autografted bone marrow: 2072 65 a pilot study. 2002, 99, 1150-8 Regulation of the Erk2-Elk1 signaling pathway and megakaryocytic differentiation of Bcr-Abl(+) 58 K562 leukemic cells by Gab2. 2002, 99, 1388-97 A randomized study of interferon-alpha versus interferon-alpha and low-dose arabinosyl cytosine in 147 chronic myeloid leukemia. 2002, 99, 1527-35 Overexpression of SOCS-2 in advanced stages of chronic myeloid leukemia: possible inadequacy of 2069 62 a negative feedback mechanism. 2002, 99, 1766-75 Ph(+) acute lymphoblastic leukemia resistant to the tyrosine kinase inhibitor STI571 has a unique 2068 215 BCR-ABL gene mutation. 2002, 99, 1860-2 Imatinib induces durable hematologic and cytogenetic responses in patients with accelerated 2067 850 phase chronic myeloid leukemia: results of a phase 2 study. 2002, 99, 1928-37 Allogeneic bone marrow transplantation for chronic myelogenous leukemia: comparative analysis 2066 168 of unrelated versus matched sibling donor transplantation. 2002, 99, 1971-7 Transient response to imatinib mesylate (STI571) in a patient with the ETV6-ABL t(9;12) 2065 translocation. 2002, 99, 3465-7 High frequency of point mutations clustered within the adenosine triphosphate-binding region of 2064 BCR/ABL in patients with chronic myeloid leukemia or Ph-positive acute lymphoblastic leukemia 582 who develop imatinib (STI571) resistance. 2002, 99, 3472-5 Phase 2 trial of imatinib mesylate in myelofibrosis with myeloid metaplasia. 2002, 99, 3854-6 65 Imatinib induces hematologic and cytogenetic responses in patients with chronic myelogenous 2062 986 leukemia in myeloid blast crisis: results of a phase II study. 2002, 99, 3530-9 A phase 2 study of imatinib in patients with relapsed or refractory Philadelphia 480 2061 chromosome-positive acute lymphoid leukemias. 2002, 100, 1965-71 Activity of STI571 in chronic myelomonocytic leukemia with a platelet-derived growth factor beta 2060 110 receptor fusion oncogene. 2002, 100, 1088-91 2059 Current trends in hematopoietic stem cell transplantation in Europe. 2002, 100, 2374-86 172

(2002-2002)

2058	2002 , 100, 1628-33	114
2057	Heat-shock protein 90: potential involvement in the pathogenesis of malignancy and pharmacological intervention. 2002 , 25, 466-73	11
2056	Increased IFN-gamma synthesis by T cells from patients on imatinib therapy for chronic myeloid leukemia. 2002 , 7, 143-9	24
2055	Cancer vaccines for hematologic malignancies. 2002 , 9, 138-51	18
2054	The Impact of Biomarkers and Surrogate End Points on Regulatory Approval of New Drugs. 2002 , 2, 235-245	
2053	Targeted molecular therapy for oral cancer with epidermal growth factor receptor blockade: a preliminary report. 2002 , 128, 875-9	18
2052	Chronic myelogenous leukemia. 2002 , 2002, 111-35	64
2051	Evolution of anticancer drug discovery and the role of cell-based screening. 2002 , 94, 78-9	66
2050	Imatinib mesylatea new oral targeted therapy. <i>New England Journal of Medicine</i> , 2002 , 346, 683-93 59.2	676
2049	Genetics of myeloid leukemias. 2002 , 3, 179-98	386
2048	Identification of orally active, potent, and selective 4-piperazinylquinazolines as antagonists of the platelet-derived growth factor receptor tyrosine kinase family. 2002 , 45, 3772-93	111
2047	Endothelial IKK beta signaling is required for monocyte adhesion under laminar flow conditions. 2002 , 34, 349-59	16
2046	Determination of alpha-1 acid glycoprotein in patients with Ph+ chronic myeloid leukemia during the first 13 weeks of therapy with STI571. 2002 , 28, 75-85	45
2045	Differences between in vivo and in vitro sensitivity to imatinib of Bcr/Abl+ cells obtained from leukemic patients. 2002 , 28, 361-72	26
2044	Microarrays in pharmacogenomicsadvances and future promise. 2002 , 3, 589-601	37
2043	Chapter 26. To market, to market - 2001. 2002 , 37, 257-277	17
2042	Minimal residual disease in chronic myeloid leukaemia patients. 2002 , 15, 159-78	14
2041	Molecular measurement of minimal residual disease in Philadelphia-positive acute lymphoblastic leukaemia. 2002 , 15, 91-103	8

2040	Molecular remission and non-Hodgkin's lymphoma. 2002 , 15, 549-62		7
2039	Acute lymphoblastic leukaemia: diagnosis and classification. 2002 , 15, 597-621		38
2038	Imatinib in the treatment of Philadelphia chromosome-positive acute lymphoblastic leukaemia: current status and evolving concepts. 2002 , 15, 757-69		16
2037	T-cell activation through the antigen receptor. Part 2: role of signaling cascades in T-cell differentiation, anergy, immune senescence, and development of immunotherapy. 2002 , 109, 901-15		81
2036	Intestinal bleeding due to a stromal tumor in a Meckel's diverticulum. 2002, 56, 147-9		8
2035	Inhibition of medullary thyroid carcinoma cell proliferation and RET phosphorylation by tyrosine kinase inhibitors. 2002 , 132, 960-6; discussion 966-7		94
2034	Megakaryocytic blast crisis as a first presentation of chronic myeloid leukemia. 2002, 69, 58-61		16
2033	Antimetastatic drugs in prostate cancer. 2002 , 1, 14-9		7
2032	Cytogenetic and molecular genetic aspects of chronic myeloid leukaemia. 2002 , 108, 180-202		79
	T66:		
2031	Efficacy and safety of imatinib mesylate in advanced gastrointestinal stromal tumors. <i>New England Journal of Medicine</i> , 2002 , 347, 472-80	59.2	3474
2031		59.2 59.2	3474 1693
	Journal of Medicine, 2002, 347, 472-80 Hematologic and cytogenetic responses to imatinib mesylate in chronic myelogenous leukemia. New England Journal of Medicine, 2002, 346, 645-52		
2030	Journal of Medicine, 2002, 347, 472-80 Hematologic and cytogenetic responses to imatinib mesylate in chronic myelogenous leukemia. New England Journal of Medicine, 2002, 346, 645-52		1693
2030	Hematologic and cytogenetic responses to imatinib mesylate in chronic myelogenous leukemia. New England Journal of Medicine, 2002, 346, 645-52 Role of receptor tyrosine kinases in lung cancer. 2003, 74, 113-25 Mechanistic and genetic studies of radiation tumorigenesis in the mouseimplications for low dose		1693 12
2030 2029 2028	Hematologic and cytogenetic responses to imatinib mesylate in chronic myelogenous leukemia. New England Journal of Medicine, 2002, 346, 645-52 Role of receptor tyrosine kinases in lung cancer. 2003, 74, 113-25 Mechanistic and genetic studies of radiation tumorigenesis in the mouseimplications for low dose risk estimation. 2002, 22, A11-6		1693 12
2030 2029 2028 2027	Hematologic and cytogenetic responses to imatinib mesylate in chronic myelogenous leukemia. New England Journal of Medicine, 2002, 346, 645-52 Role of receptor tyrosine kinases in lung cancer. 2003, 74, 113-25 Mechanistic and genetic studies of radiation tumorigenesis in the mouse—implications for low dose risk estimation. 2002, 22, A11-6 BCR/ABL. 2002, 199-204 Biology and therapeutic potential of the interleukin-4/interleukin-13 signaling pathway in asthma. 2002, 1, 185-93		1693 12 7
2030 2029 2028 2027 2026	Hematologic and cytogenetic responses to imatinib mesylate in chronic myelogenous leukemia. New England Journal of Medicine, 2002, 346, 645-52 Role of receptor tyrosine kinases in lung cancer. 2003, 74, 113-25 Mechanistic and genetic studies of radiation tumorigenesis in the mouseimplications for low dose risk estimation. 2002, 22, A11-6 BCR/ABL. 2002, 199-204 Biology and therapeutic potential of the interleukin-4/interleukin-13 signaling pathway in asthma. 2002, 1, 185-93 Oral Chemotherapy for the Older Patient with Cancer. 2002, 1, 101-108		1693 12 7 43

2022 The search for optimal treatment in relapsed and refractory acute myeloid leukemia. 2002 , 43, 281-91	27
Spontaneous reversion from blast to chronic phase after withdrawal of imatinib mesylate in a patient with chronic myelogenous leukemia. 2002 , 43, 2413-5	13
2020 Targeting apoptosis in cancer chemotherapy. 2002 , 6, 73-84	33
2019 New drugs, new drug resistance mechanisms. 2002 , 2, 239-40	O
Receptor tyrosine kinases as rational targets for prostate cancer treatment: platelet-derived growth factor receptor and imatinib mesylate. 2002 , 60, 115-21; discussion 122	40
2017 The conformational plasticity of protein kinases. 2002 , 109, 275-82	1355
2016 Resistance to targeted therapy in leukaemia. 2002 , 359, 458-9	19
Relation between resistance of Philadelphia-chromosome-positive acute lymphoblastic leukaemia to the tyrosine kinase inhibitor STI571 and gene-expression profiles: a gene-expression study. 2002 , 359, 481-6	189
BCR-ABL gene mutations in relation to clinical resistance of Philadelphia-chromosome-positive leukaemia to STI571: a prospective study. 2002 , 359, 487-91	404
2013 Treatment of hypereosinophilic syndrome with imatinib mesilate. 2002 , 359, 1577-8	273
2012 Cerebral oedema as a possible complication of treatment with imatinib. 2002 , 359, 1751-2	45
2011 Not so NICE for CML. 2002 , 359, 2036	3
2010 Realising the potential of targeted therapies in oncology. 2002 , 360, 424-5	1
Inhibition of Bcr-Abl kinase activity by PD180970 blocks constitutive activation of Stat5 and growth of CML cells. 2002 , 21, 8804-16	119
Prediction of sensitivity to STI571 among chronic myeloid leukemia patients by genome-wide cDNA microarray analysis. 2002 , 93, 849-56	47
Past, present, and future of gemcitabine and carboplatin regimens in advanced non-small cell lung cancer. 2002 , 38 Suppl 2, S37-43	19
	19 6

2004	Analysis of c-kit protein expression in small-cell lung carcinoma and its implication for prognosis. 2002 , 33, 1182-7	78
2003	Recent advances in Philadelphia chromosome-positive malignancies: the potential role of arsenic trioxide. 2002 , 39, 18-21	19
2002	Chronic myeloid leukemia: current therapies and the potential role of farnesyltransferase inhibitors. 2002 , 39, 11-7	12
2001	Farnesyltransferase inhibitors: novel compounds in development for the treatment of myeloid malignancies. 2002 , 39, 26-30	16
2000	Advancing the treatment of hematologic malignancies through the development of targeted interventions. 2002 , 39, 1-5	10
1999	Targeted therapies in the treatment of Philadelphia chromosome-positive acute lymphoblastic leukemia. 2002 , 39, 32-7	38
1998	Biomedical technology revolution: opportunities and challenges for oral and maxillofacial surgeons. 2002 , 31, 1-12	20
1997	Acute myelogenous leukemia: advances and limitations of treatment. 2002 , 93, 257-63	14
1996	Impact of the Human Genome Project on the clinical management of sporadic cancers. 2002 , 3, 349-56	11
1995	Management of malignant gastrointestinal stromal tumours. 2002 , 3, 655-64	427
1994	Using cancer genetics to guide the selection of anticancer drug targets. 2002 , 2, 366-73	39
1993	Receptor tyrosine kinases as targets for anticancer drugs. 2002 , 8, 17-23	196
1992	STI571 (Gleevec) as a paradigm for cancer therapy. 2002 , 8, S14-8	197
1991	Disabling Abl-perspectives on Abl kinase regulation and cancer therapeutics. 2002 , 1, 13-5	42
1990	Perspectives on the development of a molecularly targeted agent. 2002 , 1, 31-6	225
1989	PDGF and the testis. 2002 , 13, 11-7	42
1988	Rational therapeutic intervention in cancer: kinases as drug targets. 2002 , 12, 111-5	113
1987	From molecular changes to customised therapy. 2002 , 38, 333-8	29

1986	Tyrosine kinases as targets for cancer therapy. 2002 , 38 Suppl 5, S11-8	74
1985	Imatinib: a selective tyrosine kinase inhibitor. 2002 , 38 Suppl 5, S19-27	181
1984	Pharmacology of imatinib (STI571). 2002 , 38 Suppl 5, S28-36	180
1983	Identification and treatment of chemoresistant inoperable or metastatic GIST: experience with the selective tyrosine kinase inhibitor imatinib mesylate (STI571). 2002 , 38 Suppl 5, S52-9	88
1982	Overview of issues related to imatinib therapy of advanced gastrointestinal stromal tumors: a discussion among the experts. 2002 , 38 Suppl 5, S66-9	6
1981	Imatinib and chronic myeloid leukemia: validating the promise of molecularly targeted therapy. 2002 , 38 Suppl 5, S70-6	25
1980	Imatinib: the first 3 years. 2002 , 38 Suppl 5, S77-82	29
1979	Update of phase I study of imatinib (STI571) in advanced soft tissue sarcomas and gastrointestinal stromal tumors: a report of the EORTC Soft Tissue and Bone Sarcoma Group. 2002 , 38 Suppl 5, S83-7	170
1978	Hereditary cancer: family history, diagnosis, molecular genetics, ecogenetics, and management strategies. 2002 , 84, 3-17	14
1977	FLT3 in human hematologic malignancies. 2002 , 43, 1541-7	59
1976	Matrix metalloproteinase inhibitors and cancer: trials and tribulations. 2002 , 295, 2387-92	2274
1975	Imatinib mesylate (STI571) inhibits growth of primitive malignant progenitors in chronic myelogenous leukemia through reversal of abnormally increased proliferation. 2002 , 99, 3792-800	224
1974	Pediatric oncology: current views and outcomes. 2002 , 49, 1305-18, vii	20
1973	Targeting the molecular pathophysiology of gastrointestinal stromal tumors with imatinib. Mechanisms, successes, and challenges to rational drug development. 2002 , 16, 1115-24	48
1972	[New therapeutic targets and strategies in lung cancer]. 2002, 38, 386-91	5
1971	Medical oncology. 2002 , 176, 25	
1970	Imatinib mesylate therapy for relapse after allogeneic stem cell transplantation for chronic myelogenous leukemia. 2002 , 100, 1590-1595	135
1969	Cyclosporine inhibition of P-glycoprotein in chronic myeloid leukemia blast phase. 2002 , 100, 1910-1912	46

1968	Erratum for vol. 98, p. 2326. 2002 , 99, 1535-1535	1
196 7	Improved disease-freeBurvival after transplantation of peripheral blood stem cells as compared with bone marrow from HLA-identical unrelated donors in patients with first chronic phase chronic myeloid leukemia. 2002 , 99, 1130-1135	69
1966	Making Sense of the Epithelial Barrier: What Molecular Biology and Genetics Tell Us About the Functions of Oral Mucosal and Epidermal Tissues. 2002 , 66, 564-574	91
1965	Pityriasis rosea associated with imatinib (STI571, Gleevec). 2002 , 205, 172-3	35
1964	Phase II study of troxacitabine, a novel dioxolane nucleoside analog, in patients with refractory leukemia. 2002 , 20, 656-64	69
1963	Tumor lysis syndrome after STI571 in Philadelphia chromosome-positive acute lymphoblastic leukemia. 2002 , 20, 354-5	14
1962	STI571: a paradigm of new agents for cancer therapeutics. 2002 , 20, 325-34	159
1961	Human bone marrow myeloma cells express RANKL. 2002 , 20, 353-4	92
1960	Imatinib mesylate. 2002 , 6, 118-20	
1959	Inhibition of KIT tyrosine kinase activity: a novel molecular approach to the treatment of KIT-positive malignancies. 2002 , 20, 1692-703	497
1958	Autoinhibitory mechanisms in receptor tyrosine kinases. 2002 , 7, d330-40	30
1957	Radiation recall dermatitis from high-dose interferon alfa-2b. 2002 , 20, 355-7	27
1956	Follow-up of complete cytogenetic remission in patients with chronic myeloid leukemia after cessation of interferon alfa. 2002 , 20, 214-20	103
1956 1955		103
	cessation of interferon alfa. 2002 , 20, 214-20	
1955	cessation of interferon alfa. 2002 , 20, 214-20 Imatinib mesylate, the first molecularly targeted gene suppressor. 2002 , 22, 1249-65 Role of small-molecule kit receptor tyrosine kinase inhibitors in the treatment of small-cell lung	12
1955 1954	Imatinib mesylate, the first molecularly targeted gene suppressor. 2002, 22, 1249-65 Role of small-molecule kit receptor tyrosine kinase inhibitors in the treatment of small-cell lung cancer. 2002, 3, 213-8	9

(2002-2002)

1950	gastrointestinal stromal tumors. 2002 , 135, 1-22	38
1949	BCR/ABL amplification in chronic myelocytic leukemia blast crisis following imatinib mesylate administration. 2002 , 139, 30-3	64
1948	CT53518, a novel selective FLT3 antagonist for the treatment of acute myelogenous leukemia (AML). 2002 , 1, 421-32	278
1947	Finding the next Gleevec: FLT3 targeted kinase inhibitor therapy for acute myeloid leukemia. 2002 , 1, 413-5	116
1946	Multiple BCR-ABL kinase domain mutations confer polyclonal resistance to the tyrosine kinase inhibitor imatinib (STI571) in chronic phase and blast crisis chronic myeloid leukemia. 2002 , 2, 117-25	1402
1945	Acute leukemia: a pediatric perspective. 2002 , 2, 437-45	57
1944	Chemical genetic blockade of transformation reveals dependence on aberrant oncogenic signaling. 2002 , 12, 1386-94	27
1943	In vitro studies of the combination of imatinib mesylate (Gleevec) and arsenic trioxide (Trisenox) in chronic myelogenous leukemia. 2002 , 30, 729-37	90
1942	Surrogate endpoints in cancer drug development. 2002 , 7, 951-6	15
1941	Protein tyrosine kinases: autoregulation and small-molecule inhibition. 2002 , 12, 735-41	70
1940	Multiple sclerosis associated with interferon-alpha therapy for chronic myelogenous leukemia. 2002 , 70, 149-53	22
1939	Amyloidoma of lymph node. 2002 , 70, 177-9	6
1938	Lichenoid eruption to STI 571. 2002 , 70, 179	4
1937	Adult T-cell leukemia with cyclic neutropenia in a seronegative patient carrying only the tax gene of HTLV-I. 2002 , 71, 137-8	4
1936	Chronic lymphocytic lymphoma and multiple myeloma in a patient infected with human herpesvirus 8 (HHV-8). 2002 , 71, 138-9	1
1935	Allografting of peripheral blood stem cell mobilized from a donor developing herpes zoster virus infection. 2002 , 71, 140-1	1
1934	Cardiac tamponade associated with imatinib mesylate therapy of chronic myelogenous leukemia. 2002 , 71, 139-40	16
1933	CML after treatment for lymphoid malignancy: Therapy-related CML or coincidence?. 2002 , 71, 139	10

1932	Clinical course of thrombocytopenia in patients treated with imatinib mesylate for accelerated phase chronic myelogenous leukemia. 2002 , 71, 184-90	6
1931	Hereditary chronic lymphocytic leukemia: an extended family study and literature review. 2002 , 115, 113-7	15
1930	Derangement of growth and differentiation control in oncogenesis. 2002 , 24, 83-90	24
1929	Differential sensitivity to imatinib of 2 patients with metastatic sarcoma arising from dermatofibrosarcoma protuberans. 2002 , 100, 623-6	225
1928	Antiproliferative, antiangiogenic and proapoptotic activity of h-R3: A humanized anti-EGFR antibody. 2002 , 101, 567-75	117
1927	Simultaneous homoharringtonine and interferon-alpha in the treatment of patients with chronic-phase chronic myelogenous leukemia. 2002 , 94, 2024-32	58
1926	Chronic myelogenous leukemia in T cell lymphoid blastic phase achieving durable complete cytogenetic and molecular remission with imatinib mesylate (STI571; Gleevec) therapy. 2002 , 94, 2996-9	19
1925	Severe periorbital edema secondary to STI571 (Gleevec). 2002 , 95, 881-7	112
1924	Autologous stem cell transplantation for patients with chronic myeloid leukemia. The Argentine Group of Bone Marrow Transplantation (GATMO) experience. 2002 , 95, 2339-45	4
1923	Response of extraabdominal desmoid tumors to therapy with imatinib mesylate. 2002 , 95, 2373-9	159
1922	The GIST of targeted cancer therapy: a tumor (gastrointestinal stromal tumor), a mutated gene (c-kit), and a molecular inhibitor (STI571). 2002 , 9, 831-9	114
1921	Imatinib mesylate (Gleevec) in the treatment of 2 patients with Philadelphia-positive ALL relapsing after allogeneic stem cell transplantation. 2002 , 75, 440-2	1
1920	Successful treatment with imatinib mesylate of a CML patient in megakaryoblastic crisis with severe fibrosis. 2002 , 76, 349-53	4
1919	Constitutive activation of c-kit by the juxtamembrane but not the catalytic domain mutations is inhibited selectively by tyrosine kinase inhibitors STI571 and AG1296. 2002 , 76, 427-35	17
1918	Treatment of chronic myeloid leukaemia: lessons and challenges. 2002 , 76 Suppl 2, 189-92	7
1917	Clinical and scientific advances in the Philadelphia-chromosome negative chronic myeloproliferative disorders. 2002 , 76 Suppl 2, 193-203	17
1916	The therapy of myelofibrosis: targeting pathogenesis. 2002 , 76 Suppl 2, 296-304	3
1915	Progress in the treatment of acute myeloid leukaemia in adults. 2002 , 76 Suppl 1, 253-8	74

The role of the EBMT activity survey in the management of hematopoietic stem cell transplantation. European Group for Blood Marrow Treansplantation. 2002 , 76 Suppl 1, 386-92	12
1913 Older adults with acute myeloid leukemia. 2002 , 4, 403-9	8
1912 Tyrosine kinase inhibitors: a clinical perspective. 2002 , 4, 9-19	36
1911 [Current pharmacotherapy of chronic myeloid leukemia]. 2002 , 43, 270-83	O
1910 [Modern techniques in leukemia diagnosis]. 2002 , 43, 1190, 1193-6, 1199-202	10
[Current therapy concepts in chronic myeloid leukemia. Study IV of the German CML Study Group]. 2002 , 43, 1228, 1231-8, 1241-4	2
1908 Targeted chemotherapy: chronic myelogenous leukemia as a model. 2002 , 80, 219-32	5
1907 Double-strand breaks and translocations in cancer. 2002 , 59, 373-85	126
1906 Paradigmenwechsel in der Therapie gastrointestinaler Stromatumoren. 2002 , 8, 378-383	1
1905 Diagnostik und Therapie der chronischen myeloischen Leukfhie. 2002 , 8, 693-707	
Diagnostik und Therapie der chronischen myeloischen Leukfhie. 2002, 8, 693-707 High-throughput quantification of the anti-leukemia drug STI571 (Gleevec) and its main metabolite (CGP 74588) in human plasma using liquid chromatography-tandem mass spectrometry. 2002, 768, 325-4	126
High-throughput quantification of the anti-leukemia drug STI571 (Gleevec) and its main metabolite	10 ¹²⁶
High-throughput quantification of the anti-leukemia drug STI571 (Gleevec) and its main metabolite (CGP 74588) in human plasma using liquid chromatography-tandem mass spectrometry. 2002 , 768, 325-4	10
High-throughput quantification of the anti-leukemia drug STI571 (Gleevec) and its main metabolite (CGP 74588) in human plasma using liquid chromatography-tandem mass spectrometry. 2002 , 768, 325-4	10
High-throughput quantification of the anti-leukemia drug STI571 (Gleevec) and its main metabolite (CGP 74588) in human plasma using liquid chromatography-tandem mass spectrometry. 2002 , 768, 325-4 1903 Manifestations rhumatologiques des anticancreux. 2002 , 69, 424-433 1902 Sentinel Lymph Node Biopsy (2001). Ed. Hiram Cody. 2002 , 147, 408-408 The Principles and Practice of Contact and Occupational Dermatology in the Asia-Pacific Region	10
High-throughput quantification of the anti-leukemia drug STI571 (Gleevec) and its main metabolite (CGP 74588) in human plasma using liquid chromatography-tandem mass spectrometry. 2002, 768, 325-4 1903 Manifestations rhumatologiques des anticancreux. 2002, 69, 424-433 1902 Sentinel Lymph Node Biopsy (2001). Ed. Hiram Cody. 2002, 147, 408-408 The Principles and Practice of Contact and Occupational Dermatology in the Asia-Pacific Region (2002). Ng See Ket and Gob Chee Leok. 2002, 147, 408-408	1
High-throughput quantification of the anti-leukemia drug STI571 (Gleevec) and its main metabolite (CGP 74588) in human plasma using liquid chromatography-tandem mass spectrometry. 2002, 768, 325-4 1903 Manifestations rhumatologiques des anticancheux. 2002, 69, 424-433 1902 Sentinel Lymph Node Biopsy (2001). Ed. Hiram Cody. 2002, 147, 408-408 The Principles and Practice of Contact and Occupational Dermatology in the Asia-Pacific Region (2002). Ng See Ket and Gob Chee Leok. 2002, 147, 408-408 1900 Loeffler's syndrome and cutaneous larva migrans: a rare association. 2002, 147, 386-8	1

1896 Atopic eczema and the home environment. 2002, 147, 393; author reply 393-4

1895 Atopic eczema and the home environment: reply from authors. 2002 , 147, 394-394	
A retrospective analysis of patients with pemphigus vulgaris associated with pregnancy. 2002 , 147, 396-7	15
1893 Sun protection with trees. 2002 , 147, 397-9	15
1892 Topical cidofovir for erythroplasia of Queyrat of the glans penis. 2002 , 147, 399-400	16
Chronic X-ray dermatitis treated by topical 5-aminolaevulinic acid-photodynamic therapy. 2002 , 147, 394-6	9
Multicentric localized giant cell tumour of the tendon sheath: two separate lesions at different sites in a finger. 2002 , 147, 403-5	9
Beta 2 integrin-mediated adherence does not modulate superoxide anion release from neutrophils and subsequent lipid peroxidation of surrounding fibroblasts. 2002 , 147, 401-3	O
The effect of topical tacrolimus on severe recalcitrant chronic discoid lupus erythematosus. 2002 , 147, 405-6	103
Patients' perception of the cause of their melanoma differs from that of epidemiologists. 2002 , 147, 388-9	19
Systemic sclerosis after interferon-alfa therapy for myeloproliferative disorders. 2002 , 147, 385-6	47
1885 Nodular localized primary cutaneous amyloidosis. 2002 , 147, 400; author reply 401	4
Nodular localized primary cutaneous amyloidosis: reply from authors. 2002 , 147, 401-401	2
Improvement of psoriasis during imatinib therapy in a patient with a metastatic gastrointestinal stromal tumour. 2002 , 147, 406-7	34
Cellular signalling pathways: new targets in leukaemia therapy. 2002 , 116, 57-77	21
Effects of combinations of therapeutic agents on the proliferation of progenitor cells in chronic myeloid leukaemia. 2002 , 116, 162-5	32
Deletion of sequences flanking the t(9;22) breakpoint: a secondary genetic event associated with loss of cytogenetic response to interferon in a Philadelphia-positive chronic myeloid leukaemia patient. 2002 , 117, 617-9	
1879 Stevens-Johnson syndrome after treatment with STI571: a case report. 2002 , 117, 620-2	76

1878 Low concentrations of STI571 in the cerebrospinal fluid: a case report. 2002 , 117, 623-5	81
Infusion of peripheral blood stem cells collected at diagnosis, with maintenance of the treatment, resulted in Ph-negative recovery in a chronic myeloid leukaemia patient in persisting aplasia on STI-571 therapy. 2002 , 118, 144-6	3
Serial monitoring of BCR-ABL by peripheral blood real-time polymerase chain reaction predicts the marrow cytogenetic response to imatinib mesylate in chronic myeloid leukaemia. 2002 , 118, 771-7	68
Mutation in the ATP-binding site of BCR-ABL in a patient with chronic myeloid leukaemia with increasing resistance to STI571. 2002 , 119, 109-11	34
1874 Combination therapy with imatinib mesylate (STI571): synopsis of in vitro studies. 2002 , 119, 3-14	28
Imatinib mesylate has limited activity against the central nervous system involvement of Philadelphia chromosome-positive acute lymphoblastic leukaemia due to poor penetration into cerebrospinal fluid. 2002 , 119, 106-8	114
1872 STI-571 in chronic myelogenous leukaemia. 2002 , 119, 15-24	21
1871 Sti571-induced Stevens-Johnson Syndrome. 2002 , 119, 274-5	26
1870 Red cell aplasia due to parvovirus b19 in a patient treated with alemtuzumab. 2002 , 119, 279-80	18
Thalidomide treatment of relapsed multiple myeloma patients and changes in circulating VEGF and bFGF. 2002 , 119, 275	5
1868 P15INK4B is not mutated in adult familial myelodysplastic syndromes. 2002 , 119, 277-9	3
Congenital afibrinogenaemia in a newborn infant due to a novel mutation in the fibrinogen aalpha gene. 2002 , 119, 282-3	11
Serum levels of VEGF do not correlate with the severity of multiple myeloma. 2002 , 119, 276; author reply 276-7	1
1865 Reply to sezer et´al. 2002, 119, 276-277	
1864 Relapse of severe aplastic anaemia after influenza immunization. 2002 , 119, 283-4	15
1863 Parvovirus b19-associated pure red cell aplasia in chronic graft-versus-host disease. 2002 , 119, 280-1	6
Acquired inhibitor of the intrinsic pathway in a non-haemophilic patient. Control of bleeding by recombinant factor viia. 2002 , 119, 284-5	2
The use of recombinant factor viia in a jehovah's witness with auto-immune thrombocytopenia and post-splenectomy haemorrhage. 2002 , 119, 286-8	22

1860 BCR-ABL FISH monitoring of CML: a survey of current UK practice. **2002**, 119, 272-3

1859	Position paper on imatinib mesylate in chronic myeloid leukaemia. 2002 , 119, 268-72	3
1858	Targeting molecular mechanisms in cancer. 2002 , 72, 760-3	1
1857	Quantification of the anti-leukemia drug STI571 (Gleevec) and its metabolite (CGP 74588) in monkey plasma using a semi-automated solid phase extraction procedure and liquid chromatography-tandem mass spectrometry. 2002 , 28, 1183-94	64
1856	Commentary: targeting myelodysplastic syndromes. 2002 , 26, 703	
1855	Response of idiopathic hypereosinophilic syndrome to treatment with imatinib mesylate. 2002 , 26, 881-4	104
1854	Tyrosine kinase inhibitor STI571 in the treatment of Philadelphia chromosome-positive leukaemia failing myeloablative stem cell transplantation. 2002 , 30, 453-7	5
1853	Favorable outcome with STI571 (imatinib mesylate) and allogeneic stem cell transplantation in a case of Ph+ chemorefractory acute lymphocytic leukaemia. 2002 , 30, 971-3	1
1852	Increasing use of reduced intensity conditioning transplants: report of the 2001 EBMT activity survey. 2002 , 30, 813-31	50
1851	Insights from pre-clinical studies for new combination treatment regimens with the Bcr-Abl kinase inhibitor imatinib mesylate (Gleevec/Glivec) in chronic myelogenous leukemia: a translational perspective. 2002 , 16, 1213-9	90
1850	Safety and efficacy of STI-571 (imatinib mesylate) in patients with bcr/abl-positive chronic myelogenous leukemia (CML) after autologous peripheral blood stem cell transplantation (PBSCT). 2002 , 16, 1220-8	20
1849	Spotlight Imatinib: a model for signal transduction inhibitors. 2002 , 16, 1205-1206	6
1848	Chronic myelogenous leukemia: mechanisms underlying disease progression. 2002 , 16, 1402-11	125
1847	Clonal Ph-negative hematopoiesis in CML after therapy with imatinib mesylate is frequently characterized by trisomy 8. 2002 , 16, 1390-3	100
1846	Inhibition of the transforming activity of FLT3 internal tandem duplication mutants from AML patients by a tyrosine kinase inhibitor. 2002 , 16, 2027-36	92
1845	Interleukin-3 protects Bcr-Abl-transformed hematopoietic progenitor cells from apoptosis induced by Bcr-Abl tyrosine kinase inhibitors. 2002 , 16, 1589-95	41
1844	Effects of imatinib on bone marrow engraftment in syngeneic mice. 2002 , 16, 1584-8	21
1843	Early reduction of BCR-ABL mRNA transcript levels predicts cytogenetic response in chronic phase CML patients treated with imatinib after failure of interferon alpha. 2002 , 16, 1579-83	146

(2002-2002)

1842	necrosis resembling acute viral hepatitis. 2002 , 16, 2160-1	55
1841	Efficacy of imatinib mesylate (STI571) in conjunction with alpha-interferon: long-term quantitative molecular remission in relapsed P-190(BCR-ABL)-positive acute lymphoblastic leukemia. 2002 , 16, 2159-60	12
1840	Molecular and chromosomal mechanisms of resistance to imatinib (STI571) therapy. 2002 , 16, 2190-6	769
1839	Drug responses of imatinib mesylate-resistant cells: synergism of imatinib with other chemotherapeutic drugs. 2002 , 16, 2349-57	77
1838	Dysregulation of apoptosis genes in hematopoietic malignancies. 2002 , 21, 3459-74	134
1837	Dominant negative PDGF-C inhibits growth of Ewing family tumor cell lines. 2002 , 21, 3847-54	49
1836	Clinical impact of novel treatment strategies. 2002 , 21, 6970-81	39
1835	K252a inhibits the oncogenic properties of Met, the HGF receptor. 2002 , 21, 4885-93	131
1834	Killing of leukemic cells with a BCR/ABL fusion gene by RNA interference (RNAi). 2002, 21, 5716-24	251
1833	Phosphatidylinositol-3 kinase inhibitors enhance the anti-leukemia effect of STI571. 2002 , 21, 5868-76	136
1832	Selective pyrrolo-pyrimidine inhibitors reveal a necessary role for Src family kinases in Bcr-Abl signal transduction and oncogenesis. 2002 , 21, 8075-88	113
1831	Inhibition of the Bcr-Abl tyrosine kinase as a therapeutic strategy for CML. 2002 , 21, 8541-6	100
1830	BCR/ABL: from molecular mechanisms of leukemia induction to treatment of chronic myelogenous leukemia. 2002 , 21, 8547-59	88
1829	Novel targeted therapies for Bcr-Abl positive acute leukemias: beyond STI571. 2002 , 21, 8584-90	33
1828	BCR/ABL regulates response to DNA damage: the role in resistance to genotoxic treatment and in genomic instability. 2002 , 21, 8591-604	109
1827	The biology of chronic myelogenous leukemia:mouse models and cell adhesion. 2002 , 21, 8612-28	34
1826	The ARF-p16 gene locus in carcinogenesis and therapy of head and neck squamous cell carcinoma. 2002 , 112, 2114-28	17
1825	Mutations of the BRAF gene in human cancer. 2002 , 417, 949-54	7962

1824	MLL translocations specify a distinct gene expression profile that distinguishes a unique leukemia. 2002 , 30, 41-7	1525
1823	DNA and its associated processes as targets for cancer therapy. 2002 , 2, 188-200	1091
1822	Emerging immune targets for the therapy of allergic asthma. 2002 , 1, 55-64	38
1821	Protein kinasesthe major drug targets of the twenty-first century?. 2002 , 1, 309-15	1691
1820	Glivec (STI571, imatinib), a rationally developed, targeted anticancer drug. 2002 , 1, 493-502	1077
1819	Clinical proteomics: translating benchside promise into bedside reality. 2002 , 1, 683-95	439
1818	Rationale for combination therapy of chronic myelogenous leukaemia with imatinib and irradiation or alkylating agents: implications for pretransplant conditioning. 2002 , 86, 1487-93	40
1817	The in vitro activity of the tyrosine kinase inhibitor STI571 in BCR-ABL positive chronic myeloid leukaemia cells: synergistic interactions with anti-leukaemic agents. 2002 , 86, 1472-8	22
1816	Understanding the action of interferon in hairy cell leukemia: the past as prologue. 2002, 26, 407-8	
1815	Surgery "ain't" going to cut it. Are we ready?. 2002 , 84, 357-9	O
0		
1814	Cell surface antigen and molecular targeting in the treatment of hematologic malignancies. 2002 , 20, 215-29	46
1814		46 969
·	20, 215-29 Primitive, quiescent, Philadelphia-positive stem cells from patients with chronic myeloid leukemia	
1813	20, 215-29 Primitive, quiescent, Philadelphia-positive stem cells from patients with chronic myeloid leukemia are insensitive to STI571 in vitro. 2002 , 99, 319-25	969
1813 1812 1811	20, 215-29 Primitive, quiescent, Philadelphia-positive stem cells from patients with chronic myeloid leukemia are insensitive to STI571 in vitro. 2002, 99, 319-25 Childhood leukaemia. 2002, 324, 283-7 Identifying peptide ligands for cell surface receptors using cell-growth-on-bead assay and one-bead	969
1813 1812 1811	Primitive, quiescent, Philadelphia-positive stem cells from patients with chronic myeloid leukemia are insensitive to STI571 in vitro. 2002, 99, 319-25 Childhood leukaemia. 2002, 324, 283-7 Identifying peptide ligands for cell surface receptors using cell-growth-on-bead assay and one-bead one-compound combinatorial library. 2002, 24, 497-500	969 208 27
1813 1812 1811 1810	Primitive, quiescent, Philadelphia-positive stem cells from patients with chronic myeloid leukemia are insensitive to STI571 in vitro. 2002, 99, 319-25 Childhood leukaemia. 2002, 324, 283-7 Identifying peptide ligands for cell surface receptors using cell-growth-on-bead assay and one-bead one-compound combinatorial library. 2002, 24, 497-500 Signaling inhibitors in the treatment of prostate cancer. 2002, 20, 159-72 Several types of mutations of the Abl gene can be found in chronic myeloid leukemia patients	969 208 27

1806	Chemotherapy individualization. 2003 , 21, 149-56	13
1805	Clinical trial design for target specific anticancer agents. 2003 , 21, 243-50	33
1804	Jak family of kinases in cancer. 2003 , 22, 423-34	102
1803	General keynote: molecular therapeutics and pharmocogenomics. 2003 , 88, S84-7; discussion S93-6	2
1802	Analysis of gene expression profiles in an imatinib-resistant cell line, KCL22/SR. 2003, 21, 315-21	33
1801	Chronic myeloid leukemiaadvances in biology and new approaches to treatment. <i>New England Journal of Medicine</i> , 2003 , 349, 1451-64	755
1800	The reappraisal of gastrointestinal stromal tumors: from Stout to the KIT revolution. 2003 , 442, 421-8	39
1799	Thrombocytopenia induced by imatinib mesylate (Glivec) in patients with chronic myelogenous leukemia: is 400 mg daily of imatinib mesylate an optimal starting dose for Japanese patients?. 2003 , 77, 93-5	11
1798	The role of the MLL gene in infant leukemia. 2003, 78, 390-401	34
1797	Clonal analysis of granulocyte-monocyte colony-forming unit cells with the human androgen receptor gene in chronic myeloid leukemia. 2003 , 77, 476-81	1
1796	Chronic myeloid leukemia: pathophysiology, diagnostic parameters, and current treatment concepts. 2003 , 115, 485-504	22
1795	New drug targeting treatment [Glivec. 2003 , 15, 235-239	
1794	Bcl-2 and apoptosis in chronic lymphocytic leukemia. 2003 , 4, 211-8	51
1793	Cystic changes in hepatic and peritoneal metastases from gastrointestinal stromal tumors treated with Gleevec. 2003 , 28, 808-14	53
1792	Preexistence and evolution of imatinib mesylate-resistant clones in chronic myelogenous leukemia detected by a PNA-based PCR clamping technique. 2003 , 82, 284-9	72
1791	Anagrelide and imatinib mesylate combination therapy in patients with chronic myeloproliferative disorders. 2003 , 52, 229-34	9
1790	[Gastrointestinal stromal tumors. A morphologic and molecular genetic independent tumor entity with new therapeutic perspectives]. 2003 , 24, 182-91	7
1789	Zytokine. 2003 , 46, 203-210	

1788 Neue Substanzen und neue Wirkprinzipien in der Onkologie. **2003**, 9, 1058-1087

1787	Effect of a tyrosine kinase inhibitor STI571 in a patient with hepatic metastases from a duodenal gastrointestinal stromal tumor. 2003 , 38, 690-4	9
1786	Inhibition of FLT3 in MLL. Validation of a therapeutic target identified by gene expression based classification. 2003 , 3, 173-83	353
1785	PKC412 overcomes resistance to imatinib in a murine model of FIP1L1-PDGFR⊞nduced myeloproliferative disease. 2003 , 3, 459-69	208
1784	Targeting oncogene dependence and resistance. 2003, 3, 414-7	21
1783	BRAF as a potential therapeutic target in melanoma and other malignancies. 2003 , 4, 95-8	146
1782	Double minutes containing amplified bcr-abl fusion gene in a case of chronic myeloid leukemia treated by imatinib. 2003 , 70, 235-9	44
1781	Emergence of Ph negative clones in chronic myeloid leukemia (CML) patients in complete cytogenetic remission after therapy with imatinib mesylate (STI). 2003 , 71, 313-4	13
1780	First case of immune-mediated haemolytic anaemia associated to imatinib mesylate. 2003, 71, 455-8	16
1779	Aggressive systemic mastocytosis. 2003 , 70, 64-6	11
1778	STI571-resistant KT-1 cells are sensitive to interferon-alpha accompanied by the loss of T-cell protein tyrosine phosphatase and prolonged phosphorylation of Stat1. 2003 , 31, 601-8	16
1777	Effects of tyrosine kinase inhibitor STI571 on human mast cells bearing wild-type or mutated c-kit. 2003 , 31, 686-92	191
1776	Novel systemic therapies for breast cancer. 2003 , 12, 277-87	7
1775	Gemcitabine and carboplatin regimens in advanced non-small-cell lung cancer: focus on randomized phase III trials. 2003 , 4 Suppl 2, S40-4	9
1774	Therapeutic limitations in tumor-specific CD8+ memory T cell engraftment. 2003, 3, 21	3
1773	Hematopoietic stem cells in chronic myeloid leukemia. 2003 , 34, 496-506	14
1772	BAALC, a novel marker of human hematopoietic progenitor cells. 2003 , 31, 1051-1056	9
1771	Relationship between elevated levels of the alpha 1 acid glycoprotein in chronic myelogenous leukemia in blast crisis and pharmacological resistance to imatinib (Gleevec) in vitro and in vivo. 2003 , 66, 1907-13	56

Targeted molecular therapy for cancer: The application of STI571 to gastrointestinal stromal 1770 tumor. 2003, 40, 131-193 Clinicopathological analysis of c-kit expression in carcinosarcomas and leiomyosarcomas of the 55 uterine corpus. 2003, 91, 3-8 A phase II trial of cisplatin, ifosfamide, and mesna in patients with advanced or recurrent uterine 1768 61 malignant mixed milerian tumors with evaluation of potential molecular targets. 2003, 90, 529-36 Uterine sarcomas express KIT protein but lack mutation(s) in exon 11 or 17 of c-KIT. 2003, 91, 9-14 80 Clonal chromosome aberrations in Philadelphia-negative cells from chronic myelocytic leukemia 1766 14 patients treated with imatinib mesulate: report of two cases, 2003, 147, 78-80 Complete cytogenetic and molecular responses to interferon-alpha-based therapy for chronic 190 myelogenous leukemia are associated with excellent long-term prognosis. 2003, 97, 1033-41 Prediction of initial cytogenetic response for subsequent major and complete cytogenetic response 1764 to imatinib mesylate therapy in patients with Philadelphia chromosome-positive chronic 21 myelogenous leukemia. 2003, 97, 2225-8 Results of imatinib mesylate therapy in patients with refractory or recurrent acute myeloid 96 leukemia, high-risk myelodysplastic syndrome, and myeloproliferative disorders. 2003, 97, 2760-6 Treatment of Philadelphia chromosome-positive chronic myelogenous leukemia with weekly 1762 polyethylene glycol formulation of interferon-alpha-2b and low-dose cytosine arabinoside. 2003, 9 97, 3010-6 Sudden onset of the blastic phase of chronic myelogenous leukemia: patterns and implications. 41 2003, 98, 81-5 1760 Chronic myelogenous leukemia: a review and update of therapeutic strategies. 2003, 98, 437-57 61 Results of triple therapy with interferon-alpha, cytarabine, and homoharringtonine, and the impact of adding imatinib to the treatment sequence in patients with Philadelphia chromosome-positive 62 chronic myelogenous leukemia in early chronic phase. 2003, 98, 888-93 Effects of age on prognosis with imatinib mesylate therapy for patients with Philadelphia 74 chromosome-positive chronic myelogenous leukemia. 2003, 98, 1105-13 Analysis of the impact of imatinib mesylate therapy on the prognosis of patients with Philadelphia chromosome-positive chronic myelogenous leukemia treated with interferon-alpha regimens for 16 early chronic phase. 2003, 98, 1430-7 Imatinib mesylate therapy improves survival in patients with newly diagnosed Philadelphia chromosome-positive chronic myelogenous leukemia in the chronic phase: comparison with historic 77 data. 2003, 98, 2636-42 1755 Imatinib mesylate in Philadelphia chromosome-positive leukemia of childhood. 2003, 98, 2643-50 31 Imatinib inhibits various types of activating mutant kit found in gastrointestinal stromal tumors. 1754 57 2003, 105, 130-5 1753 Gastrointestinal stromal tumors: from a surgical to a molecular approach. 2003, 107, 171-6 111

1752	Treatment of Ewing sarcoma family of tumors: current status and outlook for the future. 2003, 40, 276-87	162
1751	Treating children with chronic myeloid leukemia in the imatinib era: a therapeutic dilemma?. 2003 , 41, 115-7	11
1750	Chronic myeloid leukemia in a patient with chronic idiopathic thrombocytopenic purpura: rapid response to imatinib mesylate (STI571). 2003 , 41, 159-60	1
1749	Imatinib in Philadelphia chromosome-positive chronic phase CML patients: molecular and cytogenetic response rates and prediction of clinical outcome. 2003 , 73, 249-55	11
1748	Imatinib mesylate in idiopathic and postpolycythemic myelofibrosis. 2003, 74, 238-42	30
1747	The JAK/STAT pathway in rheumatoid arthritis: pathogenic or protective?. 2003, 48, 2092-6	76
1746	Cancer therapy: switching off oncogenes. 2003 , 25, 104-7	5
1745	Gastrointestinal stromal tumours. 2003 , 90, 1178-86	245
1744	Identification of novel inhibitors of BCR-ABL tyrosine kinase via virtual screening. 2003, 13, 3693-9	50
1743	The myelodysplastic syndrome(s): a perspective and review highlighting current controversies. 2003 , 27, 95-120	125
1743 1742		125
1742	2003 , 27, 95-120	
1742	2003, 27, 95-120 7th International Symposium on Myelodysplastic. 2003, 27, 1-123	2
1742 1741	2003, 27, 95-120 7th International Symposium on Myelodysplastic. 2003, 27, 1-123 Effects of lower dose of imatinib to CML patients. 2003, 27, 1167 Un nouveau traitement pour la leucînie mylode chronique: L'imatinib (glivecii) implications	2
1742 1741 1740	7th International Symposium on Myelodysplastic. 2003, 27, 1-123 Effects of lower dose of imatinib to CML patients. 2003, 27, 1167 Un nouveau traitement pour la leuchie mylode chronique: L'imatinib (glivec[]) implications pour l'approche diagnostique et le suivi biologique de la maladie. 2003, 2003, 45-50 EGFR blockade with ZD1839 ("Iressa") potentiates the antitumor effects of single and multiple fractions of ionizing radiation in human A431 squamous cell carcinoma. Epidermal growth factor	19
1742 1741 1740 1739	7th International Symposium on Myelodysplastic. 2003, 27, 1-123 Effects of lower dose of imatinib to CML patients. 2003, 27, 1167 Un nouveau traitement pour la leuchie mylode chronique: L'imatinib (glivec[]) implications pour l'approche diagnostique et le suivi biologique de la maladie. 2003, 2003, 45-50 EGFR blockade with ZD1839 ("Iressa") potentiates the antitumor effects of single and multiple fractions of ionizing radiation in human A431 squamous cell carcinoma. Epidermal growth factor receptor. 2003, 55, 713-23	2 19 91
1742 1741 1740 1739 1738	7th International Symposium on Myelodysplastic. 2003, 27, 1-123 Effects of lower dose of imatinib to CML patients. 2003, 27, 1167 Un nouveau traitement pour la leuchie mylode chronique: L'imatinib (glivect) implications pour l'approche diagnostique et le suivi biologique de la maladie. 2003, 2003, 45-50 EGFR blockade with ZD1839 ("Iressa") potentiates the antitumor effects of single and multiple fractions of ionizing radiation in human A431 squamous cell carcinoma. Epidermal growth factor receptor. 2003, 55, 713-23 Searching for the gatekeeper oncogene of prostate cancer. 2003, 46 Suppl, S11-20 Mastocytose systhique agressive: ^propos diln cas. 2003, 70, 71-74 Current views on the pathogenesis of testicular germ cell tumours and perspectives for future	2 19 91

1734	Mutations of the BRAF gene in benign and malignant melanocytic lesions. 2003 , 121, 1160-2	172
1733	The gist of it: Case reports of a gastrointestinal stromal tumour and a leiomyoma of the anorectum. 2003 , 73, 167-9	13
1732	Hair loss in three patients with acromegaly treated with octreotide. 2003, 149, 655-6	23
1731	Livedo reticularis induced by amantadine. 2003 , 149, 656-8	25
1730	Cutaneous side-effects of treatment of chronic hepatitis C by interferon alfa and ribavirin. 2003 , 149, 656	39
1729	Photosensitivity in Sweet's syndrome: two cases that were photoinduced and photoaggravated. 2003 , 149, 675-7	18
1728	A case of multiple trichoepithelioma with an unusual appearance. 2003 , 149, 674-5	2
1727	A quantitative review of studies comparing the efficacy of narrow-band and broad-band ultraviolet B for psoriasis. 2003 , 149, 669-72	47
1726	Response of cutaneous Rosai-Dorfman disease to topical and intralesional steroids. 2003 , 149, 672-4	16
1725	Pioglitazone-induced myofibroblast cell death: implications for cutaneous scarring. 2003 , 149, 665-7	5
1724	Tumour regression predicts higher risk of sentinel node involvement in thin cutaneous melanomas. 2003 , 149, 662-3	52
1723	Oral pyoderma gangrenosum. 2003 , 149, 663-4	18
1722	Eruptive angiomatous lesions associated with graft-versus-host disease. 2003 , 149, 667-8	19
1721	A case of malignant atrophic papulosis successfully treated with nicotine patches. 2003 , 149, 660-2	17
1720	Bupropion and generalized acute urticaria: a further case. 2003 , 149, 660	19
1719	Erythema multiforme-like lesions in syphilis. 2003 , 149, 658-60	16
1718	Panniculitis in a patient with chronic myelogenous leukaemia treated with imatinib. 2003, 149, 678-9	22
1717	Colour Atlas of Dermoscopy, 2nd enlarged and completely revised Edition (2002). 2003 , 149, 680-680	

1716	British Society of Paediatric Dermatology 18th Annual Meeting. 14🛭 5 November 2003, Dublin, Ireland. 2003 , 149, 680-680	
1715	Imatinib mesylate (STI571) treatment in patients with chronic-phase chronic myelogenous leukaemia previously submitted to autologous stem cell transplantation. 2003 , 120, 500-4	5
1714	Gene polymorphisms associated with diminished activity of 5,10-methylenetetrahydrofolate reductase do not explain the clinical manifestations of cobalamin deficiency. 2003 , 120, 907-9	4
1713	Recombinant factor VIIa for refractive haemorrhage in autoimmune idiopathic thrombocytopenic purpura. 2003 , 120, 909-10	35
1712	Ca2+ ionophore-induced dendritic cell differentiation in a patient with defective Ca2+ ionophore-induced platelet aggregation. 2003 , 120, 910-1	
1711	A spectrum of skin reactions caused by the tyrosine kinase inhibitor imatinib mesylate (STI 571, Glivec). 2003 , 120, 911-3	34
1710	Plasma protein Z deficiency is common in women with antiphospholipid antibodies. 2003, 120, 913-4	21
1709	Intensive triathlon training induces low peripheral CD34+ stem cells. 2003 , 120, 914-5	5
1708	Factor VIII assays in haemophilia a patients treated with ReFacto. 2003 , 121, 379-80	8
1707	Pseudoautosomal linkage of familial Hodgkin's lymphoma: molecular analysis of a unique family with Leri-Weill dyschondrosteosis and Hodgkins lymphoma. 2003 , 121, 377-9	5
1706	Precipitation of porphyria cutanea tarda by imatinib mesylate?. 2003 , 121, 375	15
1705	Recovery of cells with a normal karyotype in a refractory anaemia patient with monosomy 7-positive cells after long-term administration of cyclosporin A. 2003 , 121, 376-7	1
1704	Cardiac morbidity in advanced chronic myelogenous leukaemia patients treated by successive allogeneic stem cell transplantation with busulphan/cyclophosphamide conditioning after imatinib mesylate administration. 2003 , 121, 469-72	17
1703	Concomitant myelodysplastic syndrome and chronic myeloid leukaemia: treatment outcomes with imatinib mesylate. 2003 , 123, 366-7	2
1702	Apoptosis and leukaemia. 2003 , 123, 577-85	11
1701	Morphological effects of imatinib mesylate (STI571) on the bone marrow and blood of patients with Philadelphia chromosome (Ph) positive chronic myeloid leukaemia. 2003 , 25, 119-25	7
1700	Modification of the clonogenic capacity of bone marrow cells from normal individuals by the tyrosine kinase inhibitor STI571. 2003 , 25, 293-6	3
1699	Management of Molecular-Targeted Therapy for Chronic Myelogenous Leukemia. 2003 , 15, 340-344	

1698 Erratum for May 2003 issue. **2003**, 15, 346-346

1697	Management of molecular-targeted therapy for chronic myelogenous leukemia. 2003 , 15, 292-6	7
1696	Gastrointestinal stromal tumors (GIST): a model for molecule-based diagnosis and treatment of solid tumors. 2003 , 94, 315-20	84
1695	Dose-dependent severe cutaneous reactions to imatinib. 2003 , 88, 1157-9	26
1694	Cost-utility analysis of imatinib mesilate for the treatment of advanced stage chronic myeloid leukaemia. 2003 , 89, 634-40	26
1693	Stable molecular remission induced by imatinib mesylate (STI571) in a patient with CML lymphoid blast crisis relapsing after allogeneic stem cell transplantation. 2003 , 31, 611-4	5
1692	Ex vivo purging with NK-92 prior to autografting for chronic myelogenous leukemia. 2003 , 31, 1119-25	13
1691	Allogeneic bone marrow transplantation for chronic myeloid leukemia in childhood: a report from the Socit Frantise de Greffe de Moelle et de Thfapie Cellulaire (SFGM-TC). 2003 , 32, 993-9	24
1690	Inducible p27(Kip1) expression inhibits proliferation of K562 cells and protects against apoptosis induction by proteasome inhibitors. 2003 , 10, 290-301	25
1689	Imatinib mesylate (STI571) in preparation for allogeneic hematopoietic stem cell transplantation and donor lymphocyte infusions in patients with Philadelphia-positive acute leukemias. 2003 , 17, 290-7	72
1688	Occurrence of additional chromosome aberrations in chronic myeloid leukemia patients treated with imatinib mesylate. 2003 , 17, 461-3	71
1687	Imatinib mesylate-induced molecular remission of Philadelphia chromosome-positive myelodysplastic syndrome. 2003 , 17, 463-5	18
1686	Demonstration of Philadelphia chromosome negative abnormal clones in patients with chronic myelogenous leukemia during major cytogenetic responses induced by imatinib mesylate. 2003 , 17, 481-7	106
1685	A phase II study of alpha-interferon and oral arabinosyl cytosine (YNK01) in chronic myeloid leukemia. 2003 , 17, 554-9	8
1684	Induction and postremission therapy: new agents. 2003 , 17, 496-8	1
1683	Intramuscular edema as a complication of treatment with imatinib. 2003, 17, 804-5	17
1682	Perspectives on the treatment of chronic phase and advanced phase CML and Philadelphia chromosome positive ALL(1). 2003 , 17, 691-9	31
1681	Resistance of Philadelphia-chromosome positive leukemia towards the kinase inhibitor imatinib (STI571, Glivec): a targeted oncoprotein strikes back. 2003 , 17, 829-38	93

1680	Histological features of acute hepatitis after imatinib mesylate treatment. 2003, 17, 978-9	42
1679	Chronic myelogenous leukemia as a paradigm of early cancer and possible curative strategies. 2003 , 17, 1211-62	83
1678	In BCR-ABL-positive cells, STAT-5 tyrosine-phosphorylation integrates signals induced by imatinib mesylate and Ara-C. 2003 , 17, 999-1009	35
1677	Stem cells and diversity. 2003 , 17, 1042-8	12
1676	Current CML therapy: progress and dilemma. 2003 , 17, 1010-2	23
1675	Dose-limiting dermatological toxicity secondary to imatinib mesylate (STI571) in chronic myeloid leukaemia. 2003 , 17, 1414-6	9
1674	Prognostic factors for patients with chronic myeloid leukaemia in chronic phase treated with imatinib mesylate after failure of interferon alfa. 2003 , 17, 1448-53	60
1673	Treatment of acute promyelocytic leukemia: strategy toward further increase of cure rate. 2003 , 17, 1454-63	130
1672	A new selective AKT pharmacological inhibitor reduces resistance to chemotherapeutic drugs, TRAIL, all-trans-retinoic acid, and ionizing radiation of human leukemia cells. 2003 , 17, 1794-805	140
1671	Response to imatinib in patients who relapse after allogeneic stem cell transplantation for chronic myeloid leukemia. 2003 , 17, 1707-12	89
1670	Imatinib inhibits the in vitro development of the monocyte/macrophage lineage from normal human bone marrow progenitors. 2003 , 17, 1713-21	51
1669	Effect of tyrosine kinase inhibitor STI571 on the kinase activity of wild-type and various mutated c-kit receptors found in mast cell neoplasms. 2003 , 22, 660-4	159
1668	Suppression of ARG kinase activity by STI571 induces cell cycle arrest through up-regulation of CDK inhibitor p18/INK4c. 2003 , 22, 4074-82	30
1667	Activity of a novel G-quadruplex-interactive telomerase inhibitor, telomestatin (SOT-095), against human leukemia cells: involvement of ATM-dependent DNA damage response pathways. 2003 , 22, 5338-47	180
1666	Mechanisms of resistance to STI571 in Philadelphia chromosome-associated leukemias. 2003 , 22, 7389-95	194
1665	Alterations in the apoptotic machinery and their potential role in anticancer drug resistance. 2003 , 22, 7414-30	228
1664	Treatment of melanoma cells with a bcl-2/bcl-xL antisense oligonucleotide induces antiangiogenic activity. 2003 , 22, 8441-7	50
1663	Gastrointestinal stromal tumors and other mesenchymal lesions of the gut. 2003 , 16, 366-75	89

1662 Kit expression in small cell carcinomas of the lung: effects of chemotherapy. 2003 , 16, 1041-7	46
A small molecule Abl kinase inhibitor induces differentiation of Abelson virus-transformed pre-B cell lines. 2003 , 4, 31-7	137
1660 Cancer revoked: oncogenes as therapeutic targets. 2003 , 3, 375-80	342
The genetics of malignant melanoma: lessons from mouse and man. 2003 , 3, 559-70	216
New models to investigate mechanisms of disease genesis from primitive BCR-ABL(+) hematopoietic cells. 2003 , 996, 1-9	5
1657 Dendritic cell vaccination for patients with chronic myelogenous leukemia. 2003 , 27, 795-802	41
1656 Farnesyl transferase inhibitors in myeloid malignancies. 2003 , 17, 123-9	20
1655 Ocular adverse drug reactions. 2003 , 2, 411-20	11
Detection of FLT3 internal tandem duplication and D835 mutations by a multiplex polymerase chain reaction and capillary electrophoresis assay. 2003 , 5, 96-102	147
1653 Polycythemia vera: a comprehensive review and clinical recommendations. 2003 , 78, 174-94	118
1652 Experimental approaches to treatment of soft tissue sarcoma. 2003 , 12, 499-521	4
1651 Chronic myeloid leukemia. 2003 , 17, 1159-73, vi-vii	10
Allogeneic hematopoietic stem cell transplantation for myeloproliferative disorders and myelodysplastic syndromes. 2003 , 17, 1243-60	3
1649 Clinical trials and soft tissue sarcomas. 2003 , 12, 485-97	8
1648 Myeloproliferative and myelodysplastic syndromes: the future. 2003 , 17, 1261-9	2
1647 Primer on medical genomics. Part VI: Genomics and molecular genetics in clinical practice. 2003 , 78, 307-17	20
1646 Receptor induction and targeted drug delivery: a new antileukaemia strategy. 2003 , 3, 563-74	28
1645 Tyrosine kinases as targets in cancer therapy - successes and failures. 2003 , 7, 215-34	171

1644	Gain-of-function mutations of platelet-derived growth factor receptor alpha gene in gastrointestinal stromal tumors. 2003 , 125, 660-7	571
1643	Gleevec (STI-571) inhibits lung cancer cell growth (A549) and potentiates the cisplatin effect in vitro. 2003 , 2, 1	211
1642	Effects of STI571 (gleevec) on pancreatic cancer cell growth. 2003 , 2, 32	37
1641	Imatinib mesylate: in the treatment of gastrointestinal stromal tumours. 2003 , 63, 513-22; discussion 523-4	83
1640	Quality of life on imatinib. 2003 , 40, 31-6	8
1639	Frequency of major molecular responses to imatinib or interferon alfa plus cytarabine in newly diagnosed chronic myeloid leukemia. <i>New England Journal of Medicine</i> , 2003 , 349, 1423-32	996
1638	Chapter 20. Beyond kinases: Purine-binding enzymes as cancer targets. 2003 , 38, 193-202	4
1637	Specific targeted therapy of chronic myelogenous leukemia with imatinib. 2003 , 55, 401-23	257
1636	Translation of basic research into useful treatments: how often does it occur?. 2003, 114, 503-5	39
1635	Distinct transcriptional profiles of adrenocortical tumors uncovered by DNA microarray analysis. 2003 , 162, 521-31	286
1634	Genetic and biological subgroups of low-stage follicular thyroid cancer. 2003 , 162, 1053-60	129
1633	Targeted therapies for the treatment of cancer. 2003 , 186, 264-8	59
1632	Hereditary colorectal cancer. New England Journal of Medicine, 2003 , 348, 919-32 59.2	1540
1631	STI-571: an anticancer protein-tyrosine kinase inhibitor. 2003 , 309, 709-17	83
1630	Imatinib produces significantly superior molecular responses compared to interferon alfa plus cytarabine in patients with newly diagnosed chronic myeloid leukemia in chronic phase. 2003 , 17, 2401-9	133
1629	Targeted therapy in non-small cell lung cancer: myth or reality. 2003 , 41 Suppl 1, S3-8	29
1628	Imatinib in small cell lung cancer. 2003 , 41 Suppl 1, S49-53	48
1627	Imatinib for chronic myelogenous leukaemia: a 9 or 24 carat gold standard?. 2003 , 361, 1400-1	7

1626	Using "rationally designed drugs" rationally. 2003 , 361, 1758-9	6
1625	The 2003 NRPB report on UK nuclear-test veterans. 2003 , 361, 1759-60	3
1624	Survival of patients with chronic-phase chronic myeloid leukaemia on imatinib after failure on interferon alfa. 2003 , 362, 617-9	29
1623	MLL-rearranged leukemias: insights from gene expression profiling. 2003 , 40, 268-73	56
1622	Prognostic factors in chronic myeloid leukemia: Allografting. 2003 , 40, 13-21	3
1621	Management of chronic myeloid leukemia: Targets for molecular therapy. 2003 , 40, 34-49	12
1620	Imatinib alone and in combination for chronic myeloid leukemia. 2003 , 40, 50-58	65
1619	Advanced-phase chronic myeloid leukemia. 2003 , 40, 79-86	37
1618	Novel targeted and immunotherapeutic strategies in chronic myeloid leukemia. 2003, 40, 87-96	17
1617	Anti-proliferative effect of the abl tyrosine kinase inhibitor STI571 on the P-glycoprotein positive K562/ADM cell line. 2003 , 199, 61-8	23
1616	An overview of targeted treatments in cancer. 2003 , 25, 2121-37	75
1615	Recent advances in the treatment and understanding of childhood acute lymphoblastic leukaemia. 2003 , 29, 31-44	37
1614	Therapeutic strategies for chronic myeloid leukemia in the chronic (stable) phase. 2003, 40, 10-7	5
1613	Chronic myeloid leukemia in the imatinib era. 2003 , 40, 1-3	14
1612	Towards combination target-directed chemotherapy for chronic myeloid leukemia: role of farnesyl transferase inhibitors. 2003 , 40, 11-4	20
1611	Imatinib: a targeted clinical drug development. 2003 , 40, 15-20	19
1610	Imatinib treatment: specific issues related to safety, fertility, and pregnancy. 2003, 40, 21-5	139
1609	Prediction of response to imatinib by cDNA microarray analysis. 2003 , 40, 42-9	23

1608	The cytogenetic response as a surrogate marker of survival. 2003 , 40, 56-61	17
1607	Cytogenetic studies in patients on imatinib. 2003 , 40, 50-5	69
1606	Molecular monitoring of chronic myeloid leukemia. 2003 , 40, 62-8	73
1605	Cytogenetic and molecular mechanisms of resistance to imatinib. 2003 , 40, 69-79	48
1604	Mutations in the ABL kinase domain pre-exist the onset of imatinib treatment. 2003, 40, 80-2	67
1603	Imatinib in combination with cytarabine for the treatment of Philadelphia-positive chronic myelogenous leukemia chronic-phase patients: rationale and design of phase I/II trials. 2003 , 40, 92-7	11
1602	Clinical decisions for chronic myeloid leukemia in the imatinib era. 2003 , 40, 98-103; discussion 104-13	24
1601	Imatinib in patients with newly diagnosed chronic-phase chronic myeloid leukemia. 2003, 40, 26-30	45
1600	Adverse cutaneous reactions to imatinib (STI571) in Philadelphia chromosome-positive leukemias: a prospective study of 54 patients. 2003 , 48, 201-6	173
1599	Diagnosis, treatment, and nursing care of patients with chronic leukemia. 2003 , 19, 109-17	5
1598	Molecular mechanisms of resistance to imatinib in Philadelphia-chromosome-positive leukaemias. 2003 , 4, 75-85	308
1597	Molecular biology in diagnostic histopathology. Part 3: signal transduction. 2003 , 9, 397-407	1
1596	Gleevec inhibits beta-amyloid production but not Notch cleavage. 2003, 100, 12444-9	159
1595	A guide to clinically relevant drug interactions in oncology. 2003 , 9, 45-85	27
1594	Diagnostic application of FISH to hematological malignancies. 2003, 21, 807-14	7
1593	Acute renal failure secondary to imatinib mesylate treatment in chronic myeloid leukemia. 2003 , 44, 1239-41	55
1592	Persistence of malignant hematopoietic progenitors in chronic myelogenous leukemia patients in complete cytogenetic remission following imatinib mesylate treatment. 2003 , 101, 4701-7	447
1591	Philadelphia chromosome-positive leukemias: from basic mechanisms to molecular therapeutics. 2003 , 138, 819-30	223

1590	Imatinib Mesylate. 2003 , 2, 439-454	5
1589	Chronic Myeloid Leukemia. 2003 , 2, 305-311	1
1588	Antisense Therapy. 2003 , 2, 245-252	
1587	High affinity molecules disrupting GRB2 protein complexes as a therapeutic strategy for chronic myelogenous leukaemia. 2003 , 44, 411-27	20
1586	Taking stock of targeted therapy in cancer: rational expectations or irrational exuberance?. 2003, 3, 127-9	
1585	Caspase-mediated cell death in hematological malignancies: theoretical considerations, methods of assessment, and clinical implications. 2003 , 44, 1089-104	22
1584	New Antileukemic Agents. 2003 , 20, 173-185	1
1583	Ethical hurdles for translational research. 2003 , 160, 1-4	14
1582	Role of imatinib mesylate (Gleevec/Glivec) in gastrointestinal stromal tumors. 2003, 3, 757-66	11
1581	MDR1 gene overexpression confers resistance to imatinib mesylate in leukemia cell line models. 2003 , 101, 2368-73	453
1580	Ocular side-effects associated with imatinib mesylate (Gleevec). 2003, 19, 371-5	79
1579	Cancer target discovery using SAGE. 2003 , 7, 759-69	7
1578	Purine nucleoside analogues in the treatment of myleoid leukemias. 2003 , 44, 391-409	64
1577	Treatment of rheumatoid arthritis with imatinib mesylate: clinical improvement in three refractory cases. 2003 , 35, 362-7	78
1576	Gastrointestinal stromal tumors: a paradigm for molecularly targeted therapy. 2003 , 21, 553-63	15
1575	Efficacy of imatinib mesylate in the treatment of idiopathic hypereosinophilic syndrome. 2003 , 101, 4714-6	132
1574	ERRATUM. 2003 , 21, 3890-3890	
1573	BCR-ABL independence and LYN kinase overexpression in chronic myelogenous leukemia cells selected for resistance to STI571. 2003 , 101, 690-8	574

1572	Imatinib mesylatethe new gold standard for treatment of chronic myeloid leukemia. <i>New England Journal of Medicine</i> , 2003 , 348, 1048-50	149
1571	Interaction of imatinib mesilate with human P-glycoprotein. 2003 , 307, 824-8	137
1570	In Reply:. 2003 , 21, 3887-3888	О
1569	Hereditary breast-ovarian cancer at the bedside: role of the medical oncologist. 2003 , 21, 740-53	51
1568	Efficient inhibition of RET/papillary thyroid carcinoma oncogenic kinases by 4-amino-5-(4-chloro-phenyl)-7-(t-butyl)pyrazolo[3,4-d]pyrimidine (PP2). 2003 , 88, 1897-902	106
1567	Challenging problems in advanced malignancy: Case 3. Imatinib mesylate-induced interstitial pneumonitis. 2003 , 21, 3171-3	34
1566	Distribution of STI-571 to the brain is limited by P-glycoprotein-mediated efflux. 2003 , 304, 1085-92	226
1565	Challenging problems in advanced malignancy: Case 4. Use of positron emission tomography to solve a diagnostic dilemma in a patient with non-Hodgkin's lymphoma. 2003 , 21, 3173-6	
1564	Activation of tyrosine kinases in cancer. 2003 , 8, 531-8	152
1563	Uncommon syndromes and treatment manifestations of malignancy: Case 4. Periorbital edema and imatinib mesylate therapy for chronic myelogenous leukemia. 2003 , 21, 172-3	10
1562	Challenging problems in advanced malignancy: Case 2. Disseminated intravascular coagulation in metastatic hormone-refractory prostate cancer. 2003 , 21, 3170-1	7
1561	Chemoradiotherapy in unresectable squamous cell head and neck cancer. 2003 , 21, 3887; author reply 3887-8	
1560	Long-term survivors of testicular cancer. 2003 , 21, 3888; author reply 3888-9	
1559	Opportunities and challenges in the development of kinase inhibitor therapy for cancer. 2003 , 17, 2998-3010	130
1558	Selective cytotoxic mechanism of GTP-14564, a novel tyrosine kinase inhibitor in leukemia cells expressing a constitutively active Fms-like tyrosine kinase 3 (FLT3). 2003 , 278, 32892-8	51
1557	Ovarian sex cord-stromal tumors in children and adolescents. 2003 , 21, 2357-63	95
1556	Cancer genetics or cancer genomics in the era of genomic medicine?. 2003 , 14 Suppl 3, iii19-25	3
1555	Rational approaches to human cancer immunotherapy. 2003 , 73, 3-29	93

1554 A 41-year-old woman with chronic myelogenous leukemia. **2003**, 290, 1083-90

1553 Ethics of	phase 1 oncology studies: reexamining the arguments and data. 2003 , 290, 1075-82	145
1552 Imatinib	mesylate in the treatment of chronic myeloid leukaemia. 2003 , 4, 963-71	40
	nent of reactive oxygen species in adaphostin-induced cytotoxicity in human leukemia cells. 2, 4512-9	60
1550 The role	of growth factors for disease and therapy in diseases of the head and neck. 2003 , 22, 593-606	5
1549 Current l	therapies in ovarian cancer. 2003 , 21, 148-56	23
1548 Is there a	a cloud in the silver lining for imatinib?. 2003 , 88, 983-7	24
	primary cancer, including transitional cell carcinoma of the upper uroepithelial tract in a neration HNPCC family: molecular genetic, diagnostic, and management implications. 2003 ,	14
	of imatinib mesylate (STI571, Glivec) on the pharmacokinetics of simvastatin, a cytochrome 4 substrate, in patients with chronic myeloid leukaemia. 2003 , 89, 1855-9	124
1545 Farnesyl	transferase inhibitors in the treatment of breast cancer. 2003 , 12, 413-21	26
	pathy, marantic endocarditis, and cerebrovascular accidents as paraneoplastic features in by thyroid cancercase report and review of the literature. 2003 , 13, 601-5	21
1543 Novel FL	T3 tyrosine kinase inhibitors. 2003 , 12, 1951-62	26
1542 Practical	management of patients with chronic myeloid leukemia receiving imatinib. 2003, 21, 1637-47	325
	ing problems in advanced malignancy: Case 1. Chylopericardium during the treatment of gkin's lymphoma. 2003 , 21, 3168-70	3
	g of the VHL-hypoxia-inducible factor-hypoxia-induced gene pathway for renal cell na therapy. 2003 , 14, 2695-702	15
1539 It's the p	oison that killed him, you say!. 2003 , 21, 3885	1
1538 In Reply:	. 2003 , 21, 3888-3889	
1537 Tumor Si	uppressor Genes. 2003,	1

1536	A tyrosine kinase created by fusion of the PDGFRA and FIP1L1 genes as a therapeutic target of imatinib in idiopathic hypereosinophilic syndrome. <i>New England Journal of Medicine</i> , 2003 , 348, 1201-14 ^{59.2}	1426
1535	Signal transductiondirected cancer treatments. 2003 , 43, 199-231	76
1534	Kinase mutations and imatinib response in patients with metastatic gastrointestinal stromal tumor. 2003 , 21, 4342-9	1885
1533	Imatinib compared with interferon and low-dose cytarabine for newly diagnosed chronic-phase chronic myeloid leukemia. <i>New England Journal of Medicine</i> , 2003 , 348, 994-1004	2797
1532	Deletion of the 5'ABL region in Philadelphia chromosome positive chronic myeloid leukemia: frequency, origin and prognosis. 2003 , 44, 1333-8	14
1531	STI571 as a targeted therapy for CML. 2003 , 21, 429-38	54
1530	Tyrosine kinase inhibitors as cancer therapy. 2003 , 21, 758-71	11
1529	IL-3 receptor signaling is dispensable for BCR-ABL-induced myeloproliferative disease. 2003 , 100, 11630-5	14
1528	A review of imatinib mesilate in the treatment of patients with gastrointestinal stromal tumours and chronic myeloid leukaemia. 2003 , 9, 1-14	
1527	Handbook of Proteomic Methods. 2003,	
1526	Discovery of a fusion kinase in EOL-1 cells and idiopathic hypereosinophilic syndrome. 2003 , 100, 7830-5	183
1525	Evidence that phosphatidylinositol 3-kinase- and mitogen-activated protein kinase kinase-4/c-Jun NH2-terminal kinase-dependent Pathways cooperate to maintain lung cancer cell survival. 2003 , 278, 23630-8	47
1524	Is there a role for epidermal growth factor receptor inhibitors in breast cancer prevention?. 2003 , 95, 1813-5	7
1523	In Reply:. 2003 , 21, 3886-3887	3
1522	c-kit proto-oncogene product is rarely detected in colorectal adenocarcinoma. 2003 , 21, 3885-6; discussion 3886-7	15
1521	The importance of paternal family history in hereditary breast cancer is underappreciated by health care professionals. 2003 , 64, 220-6	23
1520	Validating immunohistochemical staining for KIT (CD117). 2003, 119, 325-7	35
1519	Induction of apoptosis in BCR/ABL+ cells by histone deacetylase inhibitors involves reciprocal effects on the RAF/MEK/ERK and JNK pathways. 2003 , 2, 544-51	65

1518	Imatinib (ST1571) provides only limited selectivity for CML cells and treatment might be complicated by silent BCR-ABL genes. 2003 , 2, 103-8	13
1517	Identification of signature genes by microarray for acute myeloid leukemia without maturation and acute promyelocytic leukemia with t(15;17)(q22;q12)(PML/RAR 2003, 23, 617	1
1516	Genome-wide analysis of gene-expression profiles in chronic myeloid leukemia cells using a cDNA microarray. 2003 , 23, 681	1
1515	Interstitial cells in the musculature of the gastrointestinal tract: Cajal and beyond. 2003, 229, 115-208	79
1514	Receptor tyrosine kinases: the main targets for new anticancer therapy. 2003 , 4, 113-21	75
1513	Characterization of translocations in human cancer. 2003 , 222, 327-37	
1512	Consent forms for oncology trials. <i>New England Journal of Medicine</i> , 2003 , 348, 1496-7; author reply 1496-3.2	5
1511	Imatinib (STI-571)-induced exfoliative dermatitis in a Saudi patient with deck chair sign. 2003 , 207, 329-30	17
1510	Effect of imatinib mesylate (Gleevec) on anaplastic thyroid carcinoma cell lines. 2003 , 88, 5043-4; author reply 5044	4
1509	What is bone mineralization?. 2003, 88, 5043	3
1508	Leflunomide analogue FK778 is vasculoprotective independent of its immunosuppressive effect: potential applications for restenosis and chronic rejection. 2003 , 76, 455-8; discussion 471-3	35
1507	Expression of Kit and platelet-derived growth factor receptors alpha and beta in cholangiocarcinoma, and case report of therapy with imatinib mesylate (STI571). 2003 , 14, 651-7	10
1506	Imatinib mesylate noncompliance simulating chronic myeloid leukemia resistance. 2003, 25, 507-8	6
1505	Hematopoietic transplantation from adult unrelated donors. 2003 , 8, 99-108	1
1504	The problem with KIT: clinical implications and practical difficulties with CD117 immunostaining. 2003 , 11, 56-61	18
1503	C-kit expression in uterine leiomyosarcomas: an immunocytochemical study of 29 cases of malignant smooth muscle tumors of the uterus. 2003 , 15, 81-4	7
1502	C-kit immunoreactivity in endometrial adenocarcinomas and its clinicopathologic significance. 2003 , 22, 149-55	25
1501	BAALC, a novel marker of human hematopoietic progenitor cells*1. 2003 , 31, 1051-1056	50

1500	Interferons: mechanisms of action and clinical applications. 2003 , 15, 431-9	145
1499	Imatinib mesylate (STI571; Glivec)a new approach in the treatment of biliary tract cancer?. 2003 , 14, 751-60	7
1498	Marked regression of metastatic pilocytic astrocytoma during treatment with imatinib mesylate (STI-571, Gleevec): a case report and laboratory investigation. 2003 , 25, 644-8	20
1497	Bone marrow biopsy: interpretive guidelines for the surgical pathologist. 2003 , 10, 8-26	26
1496	Role of constitutively activated protein tyrosine kinases in malignant myeloproliferative disorders: an update. 2003 , 10, 40-8	8
1495	The drug development process: from target discovery to the clinic. 2003 , 3, 323-6	2
1494	. 2003 , 11, 56-61	9
1493	Platelet-derived growth factor receptor inhibition reduces allograft arteriosclerosis of heart and aorta in cholesterol-fed rabbits. 2003 , 75, 334-9	18
1492	Chronic allograft nephropathy is prevented by inhibition of platelet-derived growth factor receptor: tyrosine kinase inhibitors as a potential therapy. 2003 , 75, 1147-53	48
1491	Molecular cancer therapeutics: recent progress and targets in drug resistance. 2003 , 42, 237-43	36
1490	[Preclinical and clinical profile of imatinib mesilate, a potent protein-tyrosine kinase inhibitor for CML therapy]. 2003 , 121, 119-28	1
1489	SRC family kinases: potential targets for the treatment of human cancer and leukemia. 2003 , 9, 2043-59	105
1488	The future of GI and liver research: editorial perspectives. III. JNK/AP-1 regulation of hepatocyte death. 2003 , 284, G875-9	97
1487	Chronic Myeloid Leukaemia. 2003,	
1486	Inhibiting Signaling Pathways through Rational Drug Design. 447-457	
1485	The effects of Bcr-Abl on C/EBP transcription-factor regulation and neutrophilic differentiation are reversed by the Abl kinase inhibitor imatinib mesylate. 2003 , 101, 655-63	42
1484	Dual-specific Src and Abl kinase inhibitors, PP1 and CGP76030, inhibit growth and survival of cells expressing imatinib mesylate-resistant Bcr-Abl kinases. 2003 , 101, 664-72	125
1483	Nonmyeloablative allogeneic stem cell transplantation for the treatment of chronic myeloid leukemia in first chronic phase. 2003 , 101, 441-5	185

(2003-2003)

1482	Dose escalation of imatinib mesylate can overcome resistance to standard-dose therapy in patients with chronic myelogenous leukemia. 2003 , 101, 473-5	273
1481	TNF-related apoptosis-inducing ligand (TRAIL) frequently induces apoptosis in Philadelphia chromosome-positive leukemia cells. 2003 , 101, 3658-67	76
1480	A model of APL with FLT3 mutation is responsive to retinoic acid and a receptor tyrosine kinase inhibitor, SU11657. 2003 , 101, 3188-97	98
1479	Prognostic significance of cytogenetic clonal evolution in patients with chronic myelogenous leukemia on imatinib mesylate therapy. 2003 , 101, 3794-800	183
1478	Detection of BCR-ABL mutations in patients with CML treated with imatinib is virtually always accompanied by clinical resistance, and mutations in the ATP phosphate-binding loop (P-loop) are associated with a poor prognosis. 2003 , 102, 276-83	635
1477	The CNS is a sanctuary for leukemic cells in mice receiving imatinib mesylate for Bcr/Abl-induced leukemia. 2003 , 101, 5010-3	86
1476	Imatinib therapy for hypereosinophilic syndrome and other eosinophilic disorders. 2003, 101, 3391-7	187
1475	Cell context-specific effects of the BCR-ABL oncogene monitored in hematopoietic progenitors. 2003 , 101, 4088-97	29
1474	Stem cell transplantation for chronic myeloid leukemia in children. 2003, 102, 1224-31	83
1473	B-cell-specific transcription factor BACH2 modifies the cytotoxic effects of anticancer drugs. 2003 , 102, 3317-22	38
1472	Several Bcr-Abl kinase domain mutants associated with imatinib mesylate resistance remain sensitive to imatinib. 2003 , 101, 4611-4	280
1471	Inhibition of bcr-abl gene expression by small interfering RNA sensitizes for imatinib mesylate (STI571). 2003 , 102, 2236-9	139
1470	Result of high-dose imatinib mesylate in patients with Philadelphia chromosome-positive chronic myeloid leukemia after failure of interferon-alpha. 2003 , 102, 83-6	164
1469	Localization of BCR-ABL to F-actin regulates cell adhesion but does not attenuate CML development. 2003 , 102, 2220-8	44
1468	Overexpression of P-glycoprotein in K562 cells does not confer resistance to the growth inhibitory effects of imatinib (STI571) in vitro. 2003 , 102, 4499-503	77
1467	The third-generation bisphosphonate zoledronate synergistically augments the anti-Ph+ leukemia activity of imatinib mesylate. 2003 , 102, 2229-35	117
1466	Farnesyltransferase inhibitors in hematologic malignancies: new horizons in therapy. 2003 , 102, 3880-9	72
1465	Imatinib mesylate inhibits autonomous erythropoiesis in patients with polycythemia vera in vitro. 2003 , 102, 2240-2	35

1464	The proteasome inhibitor bortezomib interacts synergistically with histone deacetylase inhibitors to induce apoptosis in Bcr/Abl+ cells sensitive and resistant to STI571. 2003 , 102, 3765-74	245
1463	Clonal dominance of chronic myelogenous leukemia is associated with diminished sensitivity to the antiproliferative effects of neutrophil elastase. 2003 , 102, 3786-92	17
1462	Results of a prospective phase 2 study combining imatinib mesylate and cytarabine for the treatment of Philadelphia-positive patients with chronic myelogenous leukemia in chronic phase. 2003 , 102, 4298-305	55
1461	PTP-MEG2 is activated in polycythemia vera erythroid progenitor cells and is required for growth and expansion of erythroid cells. 2003 , 102, 4354-60	38
1460	CHIC2 deletion, a surrogate for FIP1L1-PDGFRA fusion, occurs in systemic mastocytosis associated with eosinophilia and predicts response to imatinib mesylate therapy. 2003 , 102, 3093-6	327
1459	Chromosomal abnormalities in Ph- cells of patients on imatinib. 2003 , 102, 2700-1; author reply 2701	21
1458	Transient benefit only from increasing the imatinib dose in CML patients who do not achieve complete cytogenetic remissions on conventional doses. 2003 , 102, 2702-3; author reply 2703-4	73
1457	Imatinib mesylate therapy in newly diagnosed patients with Philadelphia chromosome-positive chronic myelogenous leukemia: high incidence of early complete and major cytogenetic responses. 2003 , 101, 97-100	128
1456	Outcome of transplantation of highly purified peripheral blood CD34+ cells with T-cell add-back compared with unmanipulated bone marrow or peripheral blood stem cells from HLA-identical sibling donors in patients with first chronic phase chronic myeloid leukemia. 2003 , 101, 446-53	61
1455	HLA-matched related hematopoietic cell transplantation for chronic-phase CML using a targeted busulfan and cyclophosphamide preparative regimen. 2003 , 102, 31-5	150
1454	Bcr-Abl mutations, resistance to imatinib, and imatinib plasma levels. 2003 , 102, 1933-4; author reply 1934-5	13
1453	Tyrosine kinase inhibitor as a therapeutic drug for chronic myelogenous leukemia and gastrointestinal stromal tumor. 2003 , 122, 482-90	4
1452	Cancer genetics in primary care. 2003 , 133, 3767S-3772S	6
1451	Fluorescence in-situ Hybridization (FISH) [A Rapid and Useful Technique for Diagnosis and Management in Leukemia. 2003 , 3, 115-119	2
1450	Imatinib: A targeted clinical drug development. 2003 , 40, 15-20	17
1449	Integration of Pharmacogenomics into Medical Practice. 135-161	2
1448	Cytogenetic and molecular mechanisms of resistance to imatinib. 2003 , 40, 69-79	45
1447	. 2003,	19

1446	. 2003,	24
1445	. 2003,	9
1444	AuthorsIResponse: Effect of Imatinib Mesylate (Gleevec) on Anaplastic Thyroid Carcinoma Cell Lines. 2003 , 88, 5044-5044	
1443	[Oncology 2003: new therapeutic perspectives]. 2003, 19, 131	O
1442	The influence of imatinib mesylate (STI571) used alone or in combination with purine nucleoside analogues on the normal and chronic myelogenous leukaemia progenitor cells in vitro. 2003 , 44, 1549-55	10
1441	[Oncogenes and leukemia: history and perspectives]. 2003, 19, 201-10	1
1440	Clinical applications of proteomics. 2003 , 133, 2476S-2484S	65
1439	How to monitor patients with chronic myelogenous leukemia. 2003 , 1, 513-7	
1438	Uncommon syndromes and treatment manifestations of malignancy: Case 3. Richter's syndrome heralded by refractory hypercalcemia. 2003 , 21, 170-2	6
1437	Uncommon syndromes and treatment manifestations of malignancy: Case 1. Unusual association of lupus and sarcoma. 2003 , 21, 166-7	3
1436	Uncommon syndromes and treatment manifestations of malignancy: Case 2. Metastatic non-small-cell lung cancer presenting with leukocytosis. 2003 , 21, 168-70	49
1435	Utility of a prognostic scoring system for allogeneic stem cell transplantation in patients with chronic myeloid leukemia. 2003 , 109, 119-23	3
1434	Disseminated erythematous and pityriasiform plaques caused by imatinib mesylate. 2003 , 83, 391-2	8
1433	[Gastric MALT lymphoma and gastrointestinal stromal tumors (GIST)]. 2004 , 93, 2143-50	1
1432	Unexplained hypereosinophilia and the need for cytogenetic and molecular genetic analyses. 2004 , 140, 584-8	9
1431	[Predicting response to Iressa: unexpected mechanism]. 2004 , 20, 750-1	O
1430	Chronic myeloid leukemia and the application of rational drug design. 2004 , 6, 497	
1429	Pharmacodynamic Assays in Cancer Drug Discovery: From Preclinical Validation to Clinical Trial Monitoring. 2004 , 227-254	

1428	KIT and PDGF as targets. 2004 , 120, 117-27	2
1427	Targeting mutant kinases in gastrointestinal stromal tumors: a paradigm for molecular therapy of other sarcomas. 2004 , 120, 129-50	4
1426	Clinical Development Issues. 2004 , 287-306	1
1425	Cancer Genetics and Drug Target Selection. 2004 , 41-53	
1424	Kinase inhibitors in leukemia. 2004 , 51, 1-33	
1423	Molecular biological design of novel antineoplastic therapies. 2004 , 13, 577-607	4
1422	Clinical and epidemiologic burden of chronic myelogenous leukemia. 2004 , 4, 85-96	31
1421	Endocrine therapy and other targeted therapies for metastatic breast cancer. 2004 , 4, 1179-95	7
1420	Imatinib (STI571) resistance in chronic myelogenous leukemia: molecular basis of the underlying mechanisms and potential strategies for treatment. 2004 , 4, 285-99	139
1419	Targeting FLT3 kinase in acute myelogenous leukemia: progress, perils, and prospects. 2004 , 4, 255-71	11
1418	Novel strategies in cancer therapeutics: targeting enzymes involved in cell cycle regulation and cellular proliferation. 2004 , 4, 403-24	19
1417	Megakaryocyte features and bcr/abl translocation in chronic myeloid leukemia following imatinib mesylate (STI571) therapya fluorescence in-situ hybridization study. 2004 , 45, 1627-31	6
1416	The molecular basis of leukemia. 2004 , 2004, 80-97	180
1415	Detection of trisomy 8 in donor-derived Ph- cells in a patient with Ph+ chronic myeloid leukemia successfully treated with Imatinib (STI571) in relapse after allogeneic transplantation. 2004 , 45, 1453-8	6
1414	Inhibitors of cellular signaling targets: designs and limitations. 2004 , 273, 87-102	2
1413	Small molecule FLT3 tyrosine kinase inhibitors. 2004 , 10, 1183-93	26
1412	A new paradigm in the treatment of carcinoma: specific molecular targeting. 2004 , 145, 1027-30	3
1411	Development and possible clinical use of antagonists for PDGF and TGF-beta. 2004 , 109, 165-78	17

1410	Protein tyrosine kinase inhibitors as anticancer agents. 2004 , 14, 35-53	29
1409	Principles of Molecular Oncology. 2004 ,	6
1408	Overriding imatinib resistance with a novel ABL kinase inhibitor. 2004 , 305, 399-401	1514
1407	Correlation of major cytogenetic response with a pharmacogenetic marker in chronic myeloid leukemia patients treated with imatinib (STI571). 2004 , 10, 2265-71	18
1406	c-KIT expression and correlation with chemotherapy resistance in ovarian carcinoma: an immunocytochemical study. 2004 , 15, 594-7	41
1405	Antibody-based profiling of the phosphoinositide 3-kinase pathway in clinical prostate cancer. 2004 , 10, 8351-6	58
1404	Prediction of resistance to small molecule FLT3 inhibitors: implications for molecularly targeted therapy of acute leukemia. 2004 , 64, 6385-9	158
1403	Utilization of microarrayed compound screening (microARCS) to identify inhibitors of p56lck tyrosine kinase. 2004 , 9, 12-21	7
1402	Subdural hematomas during CML therapy with imatinib mesylate. 2004 , 45, 1633-6	30
1401	Phase II study of the antiangiogenic agent SU5416 in patients with advanced soft tissue sarcomas. 2004 , 10, 5732-40	89
1400	Pharmacogenomic analysis of cytogenetic response in chronic myeloid leukemia patients treated with imatinib. 2004 , 10, 155-65	73
1399	The role of signal transducer and activator of transcription factors in leukemogenesis. 2004 , 22, 361-71	56
1398	Survival advantage with imatinib mesylate therapy in chronic-phase chronic myelogenous ;eukemia (CML-CP) after IFN-alpha failure and in late CML-CP, comparison with historical controls. 2004 , 10, 68-75	49
1397	Targeting Treatment of Soft Tissue Sarcomas. 2004,	
1396	Extended follow-up of patients treated with imatinib mesylate (gleevec) for chronic myelogenous leukemia relapse after allogeneic transplantation: durable cytogenetic remission and conversion to complete donor chimerism without graft-versus-host disease. 2004 , 10, 5065-71	65
1395	Gleevec: prototype or outlier?. 2004 , 2004, pe12	14
1394	Bidirectional signaling links the Abelson kinases to the platelet-derived growth factor receptor. 2004 , 24, 2573-83	62
1393	Indications for imatinib mesylate therapy and clinical management. 2004 , 9, 271-81	149

1392	Effect of imatinib mesylate on neuroblastoma tumorigenesis and vascular endothelial growth factor expression. 2004 , 96, 46-55	138
1391	Selective tyrosine hyperphosphorylation of cytoskeletal and stress proteins in primary human breast cancers: implications for adjuvant use of kinase-inhibitory drugs. 2004 , 10, 3980-7	36
1390	Imatinib mesylate (Gleevec) inhibits ovarian cancer cell growth through a mechanism dependent on platelet-derived growth factor receptor alpha and Akt inactivation. 2004 , 10, 681-90	101
1389	Molecular surveillance of chronic myeloid leukemia patients in the imatinib era - evaluation of response and resistance. 2004 , 112, 85-92	6
1388	t(8;21)(q22;q22) in Blast Phase of Chronic Myelogenous Leukemia. 2004 , 121, 836-842	45
1387	Subcellular localization determines the protective effects of activated ERK2 against distinct apoptogenic stimuli in myeloid leukemia cells. 2004 , 279, 32813-23	48
1386	The significance of KIT (CD117) in gastrointestinal stromal tumors. 2004 , 12, 93-7	15
1385	Effect of mutational inactivation of tyrosine kinase activity on BCR/ABL-induced abnormalities in cell growth and adhesion in human hematopoietic progenitors. 2004 , 64, 5322-31	66
1384	Imatinib mesylate (STI571) for treatment of children with Philadelphia chromosome-positive leukemia: results from a Children's Oncology Group phase 1 study. 2004 , 104, 2655-60	180
1383	Recent advances in cell biology, diagnosis, and therapy of gastrointestinal stromal tumor (GIST). 2004 , 3, 251-8	37
1382	Surrogate markers in oncology practice and anticancer drug development: lessons learned from antiretroviral therapy?. 2004 , 22, 164-8	
1381	Gastrointestinal stromal tumorsa review. 2004 , 75, 62-71	45
1380	Imatinib attenuates diabetes-associated atherosclerosis. 2004 , 24, 935-42	116
1379	Reversal of cardiac abnormalities in a young man with idiopathic hypereosinophilic syndrome using a tyrosine kinase inhibitor. 2004 , 5, 386-90	14
1378	Novel therapies for patients with chronic myeloid leukemia. 2004 , 4, 271-82	2
1377	Inhibition of cell survival and invasive potential of colorectal carcinoma cells by the tyrosine kinase inhibitor STI571. 2004 , 3, 385-92	47
1376	Pharmacokinetic resistance to imatinib mesylate: role of the ABC drug pumps ABCG2 (BCRP) and ABCB1 (MDR1) in the oral bioavailability of imatinib. 2004 , 3, 1502-5	90
1375	Rationale for biomarkers and surrogate end points in mechanism-driven oncology drug development. 2004 , 10, 3885-96	142

(2004-2004)

1374	refractory hematologic malignancies. 2004 , 22, 4816-22	41
1373	Imatinib (STI571)-mediated changes in glucose metabolism in human leukemia BCR-ABL-positive cells. 2004 , 10, 6661-8	200
1372	Plasma and cerebrospinal fluid pharmacokinetics of imatinib after administration to nonhuman primates. 2004 , 10, 2525-9	59
1371	Phase II studies of modern drugs directed against new targets: if you are fazed, too, then resist RECIST. 2004 , 22, 4442-5	200
1370	Role of the p38 mitogen-activated protein kinase pathway in the generation of the effects of imatinib mesylate (STI571) in BCR-ABL-expressing cells. 2004 , 279, 25345-52	57
1369	Genome-wide profiling of papillary thyroid cancer identifies MUC1 as an independent prognostic marker. 2004 , 64, 3780-9	117
1368	The tyrosine kinase inhibitor ZD6474 inhibits tumour growth in an intracerebral rat glioma model. 2004 , 91, 1174-80	45
1367	New chondrocyte genes discovered by representational difference analysis of chondroinduced human fibroblasts. 2004 , 176, 41-53	21
1366	Imatinib mesylate is a potent inhibitor of the ABCG2 (BCRP) transporter and reverses resistance to topotecan and SN-38 in vitro. 2004 , 64, 2333-7	280
1365	Imatinib-induced pulmonary oedema. 2004 , 15, 57-59	
1365	Imatinib-induced pulmonary oedema. 2004, 15, 57-59 Effect of imatinib mesylate on chronic myelogenous leukemia hematopoietic progenitor cells. 2004, 45, 237-45	13
	Effect of imatinib mesylate on chronic myelogenous leukemia hematopoietic progenitor cells. 2004	13 33
1364	Effect of imatinib mesylate on chronic myelogenous leukemia hematopoietic progenitor cells. 2004 , 45, 237-45 Severe hepatitis and complete molecular response caused by imatinib mesylate: possible	
1364 1363	Effect of imatinib mesylate on chronic myelogenous leukemia hematopoietic progenitor cells. 2004, 45, 237-45 Severe hepatitis and complete molecular response caused by imatinib mesylate: possible association of its serum concentration with clinical outcomes. 2004, 45, 2349-51 Imatinib inhibits proliferation of Ewing tumor cells mediated by the stem cell factor/KIT receptor	33
1364 1363 1362	Effect of imatinib mesylate on chronic myelogenous leukemia hematopoietic progenitor cells. 2004, 45, 237-45 Severe hepatitis and complete molecular response caused by imatinib mesylate: possible association of its serum concentration with clinical outcomes. 2004, 45, 2349-51 Imatinib inhibits proliferation of Ewing tumor cells mediated by the stem cell factor/KIT receptor pathway, and sensitizes cells to vincristine and doxorubicin-induced apoptosis. 2004, 10, 751-61	33 72
1364 1363 1362	Effect of imatinib mesylate on chronic myelogenous leukemia hematopoietic progenitor cells. 2004, 45, 237-45 Severe hepatitis and complete molecular response caused by imatinib mesylate: possible association of its serum concentration with clinical outcomes. 2004, 45, 2349-51 Imatinib inhibits proliferation of Ewing tumor cells mediated by the stem cell factor/KIT receptor pathway, and sensitizes cells to vincristine and doxorubicin-induced apoptosis. 2004, 10, 751-61 Response of oral lichen planus to topical tacrolimus in 37 patients. 2004, 140, 1508-12	33 72 59
1364 1363 1362 1361 1360	Effect of imatinib mesylate on chronic myelogenous leukemia hematopoietic progenitor cells. 2004, 45, 237-45 Severe hepatitis and complete molecular response caused by imatinib mesylate: possible association of its serum concentration with clinical outcomes. 2004, 45, 2349-51 Imatinib inhibits proliferation of Ewing tumor cells mediated by the stem cell factor/KIT receptor pathway, and sensitizes cells to vincristine and doxorubicin-induced apoptosis. 2004, 10, 751-61 Response of oral lichen planus to topical tacrolimus in 37 patients. 2004, 140, 1508-12 Systemic therapy of soft tissue sarcoma: an improvement in outcome. 2004, 15 Suppl 4, iv193-6	 33 72 59 7

1356	Handbook of Anticancer Pharmacokinetics and Pharmacodynamics. 2004,	7
1355	Chk2 drives late G1/early S phase arrest of clonal myeloid progenitors expressing the p210 BCR-ABL tyrosine kinase in response to STI571. 2004 , 5, 168-77	13
1354	Imatinib mesylate (Gleevec/Glivec) a molecular-targeted therapy for chronic myeloid leukaemia and other malignancies. 2004 , 58, 511-6	40
1353	What are the reasons for negative phase III trials of molecular-target-based drugs?. 2004 , 95, 772-6	12
1352	p53-independent anti-tumor effects of the nitrogen-containing bisphosphonate zoledronic acid. 2004 , 95, 186-92	37
1351	Follicular mucinosis associated with imatinib (STI571). 2004 , 151, 1276-8	22
1350	Phosphatidylinositol-3 kinase inhibitors reproduce the selective antiproliferative effects of imatinib on chronic myeloid leukaemia progenitor cells. 2004 , 125, 500-11	22
1349	Adjunctive chromosomal abnormalities in Philadelphia-negative cells of CML patients treated with Imatinib. 2004 , 34, 243-4	5
1348	Kinase inhibitors in cancer therapy. 2004 , 2, 177-93	22
1347	Combined use of fasting glucose and hemoglobin a levels in screening for new type 2 diabetes mellitus in elderly men: TCVGHAGE. 2004 , 52, 1777-8	2
1346	Theophylline-improved swallowing reflex in elderly nursing home patients. 2004 , 52, 1787-8	13
1345	Response Letter to Dr. Raschilas et al 2004 , 52, 1789-1789	
1344	Type 2 diabetes mellitus as a risk factor for hip fracture. 2004 , 52, 1778-9	13
1343	A case of cutaneous horn in a 99-year-old woman. 2004 , 52, 1779-80	
1342	A clinicopathological study of rest tremors in the elderly. 2004 , 52, 1781-3	4
1341	An 85-year-old Japanese woman with Philadelphia chromosome-positive chronic myelogenous leukemia with del (5q) successfully treated by intermittent imatinib therapy. 2004 , 52, 1783-4	
1340	Buformin-induced lactic acidosisa symptom of modern healthcare malady. 2004 , 52, 1785	7
1339	Retroperitoneal abscess after sphincterotomy-related perforation. 2004 , 52, 1786	

1338	Gustatory rhinorrhea as a complication of oral surgery. 2004 , 52, 1786-7	4
1337	Imatinib mesylate in cutaneous melanoma. 2004 , 123, 1208-9	17
1336	Imatinib mesylate for melanoma: will a new target be revealed?. 2004 , 123, xi-xiii	7
1335	Controlling Abl: auto-inhibition and co-inhibition?. 2004 , 6, 3-7	57
1334	Treating cancer's kinase 'addiction'. 2004 , 10, 786-7	52
1333	Short interfering RNA (siRNA) targeting the Lyn kinase induces apoptosis in primary, and drug-resistant, BCR-ABL1(+) leukemia cells. 2004 , 10, 1187-9	199
1332	Switching on kinases: oncogenic activation of BRAF and the PDGFR family. 2004 , 4, 718-27	142
1331	Development of novel targeted therapies in the treatment of malignant glioma. 2004 , 3, 430-46	187
1330	Regulation of the c-Abl and Bcr-Abl tyrosine kinases. 2004 , 5, 33-44	380
1329	Molecular remission of CML after autotransplantation followed by adoptive transfer of costimulated autologous T cells. 2004 , 33, 53-60	33
1328	Cytogenetic clonal evolution alone in CML relapse post-transplantation does not adversely affect response to imatinib mesylate treatment. 2004 , 33, 237-42	10
1327	Do cells need CDK2 and Bcr-Abl?. 2004 , 11, 249-51	23
1326	Periorbital oedema and epiphora as ocular side effects of imatinib mesylate (Gleevec). 2004 , 18, 760-2	44
1325	Reactivation of porphyria cutanea tarda as a possible side effect of Imatinib at high dosage in chronic myeloid leukemia. 2004 , 18, 182	15
1324	CLL B cells with a bimodal CD38 expression pattern: persistence of bimodal populations despite effective therapy for B-CLL. 2004 , 18, 180-2	5
1323	P-glycoprotein-mediated drug efflux is a resistance mechanism of chronic myelogenous leukemia cells to treatment with imatinib mesylate. 2004 , 18, 401-8	269
1322	TEL-Syk fusion constitutively activates PI3-K/Akt, MAPK and JAK2-independent STAT5 signal pathways. 2004 , 18, 548-55	39
1321	Immunophenotypic normalization of aberrant mast cells accompanies histological remission in imatinib-treated patients with eosinophilia-associated mastocytosis. 2004 , 18, 1027-9	18

1320	Growth autonomy and lineage switching in BCR-ABL-transduced human cord blood cells depend on different functional domains of BCR-ABL. 2004 , 18, 1006-12	13
1319	Imatinib inhibits the activation and proliferation of normal T lymphocytes in vitro. 2004 , 18, 1332-9	111
1318	Imatinib therapy in chronic myelogenous leukemia: strategies to avoid and overcome resistance. 2004 , 18, 1321-31	276
1317	Imatinib induces a cytogenetic response in blast crisis or interferon failure chronic myeloid leukemia patients with e19a2 BCR-ABL transcripts. 2004 , 18, 1539-40	22
1316	Disease associated mutations at valine 804 in the RET receptor tyrosine kinase confer resistance to selective kinase inhibitors. 2004 , 23, 6056-63	203
1315	Co-targeting IGF-1R and c-kit: synergistic inhibition of proliferation and induction of apoptosis in H 209 small cell lung cancer cells. 2004 , 90, 1825-9	40
1314	DNA sequence and analysis of human chromosome 9. 2004 , 429, 369-74	102
1313	Ertapanem therapy for community-acquired pneumonia in the elderly. 2004 , 52, 1788-9; author reply 1789	
1312	Do older people tolerate ambulatory blood pressure monitoring?. 2004 , 52, 1780-1	3
1311	Targeted treatment of hypereosinophilic syndromes and chronic eosinophilic leukemias with imatinib mesylate. 2004 , 14, 23-31	7
1310	Targeted therapies in myeloid leukemia. 2004 , 14, 41-62	39
1309	Targeted treatment of hypereosinophilic syndromes and chronic eosinophilic leukemias with imatinib mesylate. 2004 , 14, 307-15	15
1308	Small-molecule antagonists of the oncogenic Tcf/beta-catenin protein complex. 2004 , 5, 91-102	597
1307	BCR/ABL translocates to the nucleus and disrupts an ATR-dependent intra-S phase checkpoint. 2004 , 5, 275-85	102
1306	[New pharmacological strategies for the treatment of cancer]. 2004 , 28, 167-80	1
1305	[Clinical management of gastrointestinal stromal tumors]. 2004 , 28, 893-901	5
1304	Role of KIT and platelet-derived growth factor receptors as oncoproteins. 2004 , 31, 4-11	61
1303	Combination docetaxel and platelet-derived growth factor receptor inhibition with imatinib mesylate in prostate cancer. 2004 , 31, 24-9	27

1302	Monitor. 2004 , 9, 43-44	3
1301	A novel t(6;7)(p24;q21) in a chronic myelocytic leukemia in complete cytogenetic remission after therapy with imatinib mesylate. 2004 , 148, 152-4	5
1300	Biliary excretion of imatinib mesylate and its metabolite CGP 74588 in humans. 2004 , 24, 1232-5	11
1299	The influence of St. John's wort on the pharmacokinetics and protein binding of imatinib mesylate. 2004 , 24, 1508-14	88
1298	Cyclooxygenase-2 inhibitors in lung cancer. 2004 , 5, 245-53	5
1297	Smart drugs in prostate cancer. 2004 , 45, 1-17	27
1296	Molecular mechanisms of prostate cancer. 2004 , 45, 683-91	56
1295	Chronic myeloid leukemia-still a few questions. 2004 , 32, 2-10	36
1294	Ascorbic acid restores sensitivity to imatinib via suppression of Nrf2-dependent gene expression in the imatinib-resistant cell line. 2004 , 32, 375-81	72
1293	A novel mechanism for imatinib mesylate (STI571) resistance in CML cell line KT-1: role of TC-PTP in modulating signals downstream from the BCR-ABL fusion protein. 2004 , 32, 1057-63	30
1292	Establishment and characterization of an STI571-resistant human myelogenous leukemia cell line, SR-1. 2004 , 154, 52-6	2
1291	Challenging pedigrees seen in a hereditary cancer consultation center. 2004 , 153, 91-101	2
1290	Tyrosine kinase inhibitors: why does the current process of clinical development not apply to them?. 2004 , 5, 525-31	82
1289	Lack of sustained regression of c-MYC-induced mammary adenocarcinomas following brief or prolonged MYC inactivation. 2004 , 6, 577-86	152
1288	Somatic alterations in the human cancer genome. 2004 , 6, 433-8	128
1287	Multicenter prospective study of interferon alpha versus allogeneic stem cell transplantation for patients with new diagnoses of chronic myelogenous leukemia. 2004 , 79, 345-53	4
1286	Biology of chronic myeloid leukemia and possible therapeutic approaches to imatinib-resistant disease. 2004 , 79, 420-33	35
1285	Imatinib therapy in clonal eosinophilic disorders, including systemic mastocytosis. 2004 , 79, 441-7	12

1284	Imatinib mesylate in the treatment of chronic myelogenous leukemia. 2004, 79, 411-9		12
1283	Efficacy and safety of imatinib mesylate for patients in the first chronic phase of chronic myeloid leukemia: results of a Japanese phase II clinical study. 2004 , 80, 261-6		17
1282	Selective effect of imatinib on serum IgM in a patient with CML. 2004 , 80, 381-2		2
1281	Inactivation of ERK accelerates erythroid differentiation of K562 cells induced by herbimycin A and STI571 while activation of MEK1 interferes with it. 2004 , 258, 25-33		18
1280	Activating mutations in the epidermal growth factor receptor underlying responsiveness of non-small-cell lung cancer to gefitinib. <i>New England Journal of Medicine</i> , 2004 , 350, 2129-39	59.2	9266
1279	Apoptosis induced by molecular targeting therapy in hematological malignancies. 2004 , 111, 107-23		15
1278	A pilot study of imatinib mesylate (STI571) on gastrointestinal stromal tumors in Japanese patients. 2004 , 39, 329-33		7
1277	Basic science going clinical: molecularly targeted therapy of chronic myelogenous leukemia. 2004 , 130, 59-72		19
1276	Signal transduction of c-Kit receptor tyrosine kinase in CHRF myeloid leukemia cells. 2004 , 130, 711-8		4
1275	Antiproliferative efficacy of the third-generation bisphosphonate, zoledronic acid, combined with other anticancer drugs in leukemic cell lines. 2004 , 79, 37-43		49
1274	Adult acute lymphoblastic leukaemia. 2004 , 50, 223-61		61
1273	Tyrosine kinase inhibitors in cancer therapy. 2004 , 37, 618-35		161
1272	Familial pancreatic carcinoma in Jews. 2004 , 3, 233-40		31
1271	[Clinical research in the "acute and chronic leukemias"competence network]. 2004 , 45, 384-92		O
1 27 0	Imatinib and beyondthe new CML study IV. A randomized controlled comparison of imatinib vs imatinib/interferon-alpha vs imatinib/low-dose AraC vs imatinib after interferon-alpha failure in newly diagnosed chronic phase chronic myeloid leukemia. 2004 , 83, 258-64		20
1269	Long term follow-up of Asian patients with chronic myeloid leukemia (CML) receiving allogeneic hematopoietic stem cell transplantation (HSCT) from HLA-identical sibling-evaluation of risks and benefits. 2004 , 83, 286-94		7
1268	Effect of rifampicin on the pharmacokinetics of imatinib mesylate (Gleevec, STI571) in healthy subjects. 2004 , 53, 102-6		113
1267	Bioequivalence, safety, and tolerability of imatinib tablets compared with capsules. 2004 , 53, 433-8		42

(2004-2004)

1266	subjects. 2004 , 54, 290-4	97
1265	[Therapy-related changes of angiogenesis in Philadelphia chromosome positive chronic myelogenous leukemia]. 2004 , 25, 127-34	1
1264	[Regression of the Philadelphia chromosome (bcr/abl)-positive myelo- and megakaryopoiesis after Imatinib (STI571) therapy in chronic myelogenous leukemia (CML)]. 2004 , 25, 428-35	1
1263	Abl: the prototype of oncogenic fusion proteins. 2004 , 61, 2897-911	18
1262	Sweet's syndrome with CML cell infiltration of the skin in a patient with chronic-phase CML while taking Imatinib Mesylate. 2004 , 28 Suppl 1, S61-3	27
1261	Brief inactivation of c-Myc is not sufficient for sustained regression of c-Myc-induced tumours of pancreatic islets and skin epidermis. 2004 , 2, 26	26
1260	Apicidin potentiates the imatinib-induced apoptosis of Bcr-Abl-positive human leukaemia cells by enhancing the activation of mitochondria-dependent caspase cascades. 2004 , 124, 166-78	28
1259	Blastic mantle cell lymphoma developing concurrently in a patient with chronic myelogenous leukemia and a review of the literature. 2004 , 75, 231-8	16
1258	Imatinib mesylate-sensitive blast crisis immediately after discontinuation of imatinib mesylate therapy in chronic myelogenous leukemia: report of two cases. 2004 , 76, 275-8	34
1257	ABL oncogene amplification with p16(INK4a) gene deletion in precursor T-cell acute lymphoblastic leukemia/lymphoma: report of the first case. 2004 , 76, 360-3	14
1256	Inherited predisposition to cancer: a historical overview. 2004 , 129C, 5-22	38
1255	The significance of myelosuppression during therapy with imatinib mesylate in patients with chronic myelogenous leukemia in chronic phase. 2004 , 100, 116-21	97
1254	Hereditary nonpolyposis colorectal carcinoma (HNPCC) and HNPCC-like families: Problems in diagnosis, surveillance, and management. 2004 , 100, 53-64	65
1253	Changes associated with the development of resistance to imatinib (STI571) in two leukemia cell lines expressing p210 Bcr/Abl protein. 2004 , 100, 1459-71	35
1252	Annual report to the nation on the status of cancer, 1975-2001, with a special feature regarding survival. 2004 , 101, 3-27	886
1251	Erythropoietin is effective in improving the anemia induced by imatinib mesylate therapy in patients with chronic myeloid leukemia in chronic phase. 2004 , 100, 2396-402	32
1250	Sensitivity to imatinib therapy may be predicted by testing Wilms tumor gene expression and colony growth after a short in vitro incubation. 2004 , 101, 979-88	30
1249	Imatinib mesylate in chordoma. 2004 , 101, 2086-97	222

1248	Rapid detection of phosphotyrosine proteins by flow cytometric analysis in Bcr-Abl-positive cells. 2004 , 62, 35-45	13
1247	Imatinib mesylate effectively combines with chaperone-rich cell lysate-loaded dendritic cells to treat bcr-abl+ murine leukemia. 2004 , 110, 251-9	27
1246	Different inhibitory effect of imatinib on phosphorylation of mitogen-activated protein kinase and Akt and on proliferation in cells expressing different types of mutant platelet-derived growth factor receptor-alpha. 2004 , 111, 317-21	19
1245	Molecular basis of the constitutive activity and STI571 resistance of Asp816Val mutant KIT receptor tyrosine kinase. 2004 , 23, 139-52	45
1244	Development and validation of a simple liquid chromatographic method with ultraviolet detection for the determination of imatinib in biological samples. 2004 , 804, 431-4	56
1243	Differences and similarities in kinetics of BCR-ABL transcript levels in CML patients treated with imatinib mesylate for chronic or accelerated disease phase. 2004 , 28, 415-9	16
1242	Imatinib mesylate (STI571) prevents the mutator phenotype of Bcr-Abl in hematopoietic cell lines. 2004 , 28, 405-8	16
1241	Lessons learned from the development of imatinib. 2004 , 28 Suppl 1, S29-38	47
1240	Imatinib mesylate (STI571) for myeloid malignancies other than CML. 2004 , 28 Suppl 1, S53-9	16
1239	Imatinib therapy for hypereosinophilic syndrome and eosinophilia-associated myeloproliferative disorders. 2004 , 28 Suppl 1, S47-52	22
1238	A 2-year-old with atypical CML with a t(5;12)(q33;p13) treated successfully with imatinib mesylate. 2004 , 28 Suppl 1, S65-9	21
1237	Chronic myeloid leukemia in a patient with acquired immune deficiency syndrome: complete cytogenetic response with imatinib mesylate: report of a case and review of the literature. 2004 , 28, 657-60	9
1236	Ectopic cyclin D1 expression blocks STI571-induced erythroid differentiation of K562 cells. 2004 , 28, 623-9	15
1235	Clinical results with imatinib in chronic myeloid leukaemia. 2004 , 28 Suppl 1, S3-9	8
1234	Interleukin 11 May improve thrombocytopenia associated with imatinib mesylate therapy in chronic Myelogenous leukemia. 2004 , 28, 613-8	17
1233	Monitoring of plasma imatinib concentration for the effective treatment of CML patients. 2004 , 28, 1117-8	3
1232	Development of hygromas or severe edema during treatment with the tyrosine kinase inhibitor STI571 is not associated with platelet-derived growth factor receptor (PDGFR) gene polymorphisms. 2004 , 28, 1153-7	9
1231	Targeting wide-range oncogenic transformation via PU24FCl, a specific inhibitor of tumor Hsp90. 2004 , 11, 787-97	144

1230	Effect of St John's wort on imatinib mesylate pharmacokinetics. 2004 , 76, 323-9	154
1229	Telomere shortening correlates with prognostic score at diagnosis and proceeds rapidly during progression of chronic myeloid leukemia. 2004 , 45, 1775-81	38
1228	A closer look at specific therapeutic strategies in leukemia. 2004 , 45, 1767-73	1
1227	Systemic therapies for hepatocellular carcinoma. 2004 , 13, 1555-68	41
1226	Reduced dose imatinib mesylate therapy for chronic myeloid leukemia. 2004 , 45, 2363-4	3
1225	Clinical activity of farnesyl transferase inhibitors in hematologic malignancies: possible mechanisms of action. 2004 , 45, 2187-95	30
1224	Imatinib as a paradigm of targeted therapies. 2004 , 91, 1-30	253
1223	Spotlight on imatinib mesylate in chronic myeloid leukemia. 2004 , 18, 207-10	3
1222	Chemical genomics: probing protein function using small molecules. 2004 , 4, 313-20	9
1221	Pharmacokinetics and pharmacodynamics of imatinib in a phase I trial with chronic myeloid leukemia patients. 2004 , 22, 935-42	391
1220	Prognosis at diagnosis: integrating molecular biologic insights into clinical practice for patients with CLL. 2004 , 103, 1202-10	195
1219	Platelets and Megakaryocytes. 2004 ,	4
1218	C-H to N substitution dramatically alters the sequence-specific DNA alkylation, cytotoxicity, and expression of human cancer cell lines. 2004 , 126, 3406-7	20
1217	Natural history and staging of chronic myelogenous leukemia. 2004 , 18, 569-84, viii	65
1216	Imatinib therapy in chronic myeloid leukemia. 2004 , 18, 605-17, viii	15
1215	Central nervous system failure in patients with chronic myelogenous leukemia lymphoid blast crisis and Philadelphia chromosome positive acute lymphoblastic leukemia treated with imatinib (STI-571). 2004 , 45, 695-8	99
1214	Efficient silencing of bcr/abl oncogene by single- and double-stranded siRNAs targeted against b2a2 transcripts. 2004 , 43, 16134-41	11
1213	Denaturing-HPLC-based assay for detection of ABL mutations in chronic myeloid leukemia patients resistant to Imatinib. 2004 , 50, 1205-13	109

1212 Investigational strategies in chronic myelogenous leukemia. 2004 , 18, 619-39, ix	6
1211 Clinical resistance to imatinib: mechanisms and implications. 2004 , 18, 641-56, ix	69
1210 Un nouvel espoir pour les tumeurs stromales gastro-intestinales. 2004 , 3, 109-112	
Autologous hematopoietic cell transplantation for chronic myelogenous leukemia. 2004 , 18, 715-32, xi	4
1208 Nonmyeloablative stem cell transplantation for chronic myeloid leukemia. 2004 , 18, 703-13, xi	8
[Palpebral edema secondary to treatment by a specific inhibitor of tyrosine kinase: Glivec. A case report]. 2004 , 27, 107-9	5
1206 Clonal evolution in chronic myelogenous leukemia. 2004 , 18, 671-84, x	67
1205 Current approach to diagnosis and management of chronic lymphocytic leukemia. 2004 , 79, 388-98	3 24
1204 Biomarkers in cancer management: a crucial bridge toward personalized medicine. 2004 , 1, 305-31	1 1
1203 Hypereosinophilic syndrome: case presentation and update. 2004 , 113, 50-8	48
1202 The biology of Kit in disease and the application of pharmacogenetics. 2004 , 114, 13-9; quiz 20	100
1201 The BCR-ABL story: bench to bedside and back. 2004 , 22, 247-306	303
1200 A current perspective on local excision of rectal cancer. 2004 , 4, 26-35; discussion 36-7	18
1199 Animal models of chronic myelogenous leukemia. 2004 , 18, 525-43, vii	9
Optimization of protein kinase CK2 inhibitors derived from 4,5,6,7-tetrabromobenzimidazole. 200 4 47, 6239-47	1, 151
1197 The Role of Imatinib in the Treatment of Chronic Myelogenous Leukemia. 2004 , 3, 337-348	
1196 Death by Abl: a matter of location. 2004 , 59, 165-92	42
1195 Absolute bioavailability of imatinib (Glivec) orally versus intravenous infusion. 2004 , 44, 158-62	112

Biopharmaceutical Technologies and Processes in Drug Development. **2004**, 35-95

1193 Ma	nagement of Prostate Cancer. 2004 ,	2
	chanisms of resistance to STI571 (Imatinib) in Philadelphia-chromosome positive acute phoblastic leukemia. 2004 , 45, 655-60	45
1191 Ant	icancer Drug Development Guide. 2004 ,	18
1190 Acc	elerated and blastic phases of chronic myelogenous leukemia. 2004 , 18, 753-74, xii	29
	tinib mesylate efficiently achieves therapeutic intratumor concentrations in vivo but has limited vity in a xenograft model of small cell lung cancer. 2004 , 10, 3528-34	44
	olvement of ERK1/2 and p38 MAP kinase in doxorubicin-induced uPA expression in human RC-K8 phoma and NCI-H69 small cell lung carcinoma cells. 2004 , 67, 310-9	16
1187 Cl ir	nical proteomics: revolutionizing disease detection and patient tailoring therapy. 2004 , 3, 209-17	96
1186 [Lic	henoid cutaneous reaction to imatinib]. 2004 , 131, 571-3	15
	ression of the platelet-derived growth factor receptor in prostate cancer and treatment slications with tyrosine kinase inhibitors. 2004 , 6, 503-12	39
	alysis of protein phosphorylation and cellular signaling events by flow cytometry: techniques I clinical applications. 2004 , 110, 206-21	274
	3 inhibitors: a paradigm for the development of targeted therapeutics for paediatric cancer. 14, 40, 707-21, discussion 722-4	54
1182 Mu	lti-species toxicology approaches for oncology drugs: the US perspective. 2004 , 40, 907-13	26
1181 lma	tinib mesylate and zoledronic acid in androgen-independent prostate cancer. 2004, 63, 934-9	33
1180 Рго	teomic approaches in cancer risk and response assessment. 2004 , 10, 59-64	49
1179 The	RET proto-oncogene: a potential target for molecular cancer therapy. 2004 , 10, 351-7	38
1178 Tar	geting promiscuous signaling pathways in cancer: another Notch in the bedpost. 2004 , 10, 591-8	14
1177 Pa r	t II: Vaccines for haematological malignant disorders. 2004 , 5, 727-37	31

1176 In silico biological function attribution: a different perspective. 2004, 2, 30-37 1 1175 Chronic myeloid leukaemia. 2004, 32, 70-71 Inhibition of protein kinase CK2 by condensed polyphenolic derivatives. An in vitro and in vivo 82 1174 study. 2004, 43, 12931-6 Predictors of 1-year survival assessed at the time of bone marrow transplantation. 2004, 45, 378-85 1173 30 1172 Emerging treatments in acute myeloid leukaemia. 2004, 9, 55-71 14 Neoadjuvant imatinib for unresectable gastrointestinal stromal tumor. 2004, 15, 599-602 32 KIT expression in chromophobe renal cell carcinoma: comparative immunohistochemical analysis of 83 1170 KIT expression in different renal cell neoplasms. 2004, 28, 676-8 Surgical interventions during STI 571 treatment of metastatic GIST: experience in six patients. 2004, 1169 104, 683-9 1168 Inflammatory myopathy associated with imatinib mesylate therapy. 2004, 5, 119-21 7 c-kit and PDGFRA mutations in extragastrointestinal stromal tumor (gastrointestinal stromal tumor 179 of the soft tissue). 2004, 28, 479-88 The FIP1L1-PDGFRalpha kinase in hypereosinophilic syndrome and chronic eosinophilic leukemia. 1166 61 2004, 11, 51-7 Some lessons learned from imatinib mesylate clinical development in gastrointestinal stromal 1165 4 tumors. 2004, 16 Suppl 4, 55-8 Mutations in the tyrosine kinase domain of FLT3 define a new molecular mechanism of acquired 1164 62 drug resistance to PTK inhibitors in FLT3-ITD-transformed hematopoietic cells. 2004, 103, 2266-75 Synergistic effect of SU11248 with cytarabine or daunorubicin on FLT3 ITD-positive leukemic cells. 108 2004, 104, 4202-9 Imatinib mesylate impairs Flt3L-mediated dendritic cell expansion and antitumor effects in vivo. 1162 41 **2004**, 103, 1966-7; author reply 1967 High-dose imatinib mesylate therapy in newly diagnosed Philadelphia chromosome-positive chronic 1161 344 phase chronic myeloid leukemia. 2004, 103, 2873-8 Imatinib mesylate inhibits T-cell proliferation in vitro and delayed-type hypersensitivity in vivo. 1160 148 2004, 104, 1094-9 Imatinib targets other than bcr/abl and their clinical relevance in myeloid disorders. 2004, 104, 1931-9 110

(2004-2004)

1158	Combination of intensive chemotherapy and imatinib can rapidly induce high-quality complete remission for a majority of patients with newly diagnosed BCR-ABL-positive acute lymphoblastic leukemia. 2004 , 104, 3507-12	150
1157	Clonal evolution and lack of cytogenetic response are adverse prognostic factors for hematologic relapse of chronic phase CML patients treated with imatinib mesylate. 2004 , 103, 451-5	92
1156	NPM-ALK fusion kinase of anaplastic large-cell lymphoma regulates survival and proliferative signaling through modulation of FOXO3a. 2004 , 103, 4622-9	75
1155	Imatinib mesylate affects the development and function of dendritic cells generated from CD34+ peripheral blood progenitor cells. 2004 , 103, 538-44	147
1154	In vitro efficacy of combined treatment depends on the underlying mechanism of resistance in imatinib-resistant Bcr-Abl-positive cell lines. 2004 , 103, 208-15	88
1153	A novel mechanism for imatinib mesylate-induced cell death of BCR-ABL-positive human leukemic cells: caspase-independent, necrosis-like programmed cell death mediated by serine protease activity. 2004 , 103, 2299-307	92
1152	Molecular response to imatinib in late chronic-phase chronic myeloid leukemia. 2004, 103, 2284-90	60
1151	Reversal of bone marrow angiogenesis in chronic myeloid leukemia following imatinib mesylate (STI571) therapy. 2004 , 103, 3549-51	47
1150	Treatment of Philadelphia chromosome-positive acute lymphocytic leukemia with hyper-CVAD and imatinib mesylate. 2004 , 103, 4396-407	458
1149	Imatinib and plasmacytoid dendritic cell function in patients with chronic myeloid leukemia. 2004 , 103, 4666-8	53
1148	Serum KIT and KIT ligand levels in patients with gastrointestinal stromal tumors treated with imatinib. 2004 , 103, 2929-35	49
1147	Inhibition of fibroblast growth factor receptor 3 induces differentiation and apoptosis in t(4;14) myeloma. 2004 , 103, 3521-8	143
1146	Bortezomib and flavopiridol interact synergistically to induce apoptosis in chronic myeloid leukemia cells resistant to imatinib mesylate through both Bcr/Abl-dependent and -independent mechanisms. 2004 , 104, 509-18	102
1145	Active transport of imatinib into and out of cells: implications for drug resistance. 2004 , 104, 3739-45	539
1144	CD19-targeting liposomes containing imatinib efficiently kill Philadelphia chromosome-positive acute lymphoblastic leukemia cells. 2004 , 104, 1442-9	68
1143	Long-term survival benefit and improved complete cytogenetic and molecular response rates with imatinib mesylate in Philadelphia chromosome-positive chronic-phase chronic myeloid leukemia after failure of interferon-alpha. 2004 , 104, 1979-88	144
1142	FIP1L1-PDGFRA fusion: prevalence and clinicopathologic correlates in 89 consecutive patients with moderate to severe eosinophilia. 2004 , 104, 3038-45	248
1141	Imatinib and pegylated human recombinant interferon-alpha2b in early chronic-phase chronic myeloid leukemia. 2004 , 104, 4245-51	85

1140	Late effects in survivors of chronic myeloid leukemia treated with hematopoietic cell transplantation: results from the Bone Marrow Transplant Survivor Study. 2004 , 104, 1898-906	127
1139	Real-time quantitative PCR analysis can be used as a primary screen to identify patients with CML treated with imatinib who have BCR-ABL kinase domain mutations. 2004 , 104, 2926-32	206
1138	Induction of imatinib metabolism by hypericum perforatum. 2004 , 104, 1229-30	30
1137	Hyper-CVADinib for Ph+ ALL. 2004 , 103, 4377-4377	
1136	Inhibition of wild-type and mutant Bcr-Abl by AP23464, a potent ATP-based oncogenic protein kinase inhibitor: implications for CML. 2004 , 104, 2532-9	170
1135	Cell Cycle and Growth Control: Current Clinical Applications. 2004 , 667-703	1
1134	Quantification of imatinib in human plasma by high-performance liquid chromatography-tandem mass spectrometry. 2005 , 27, 634-40	84
1133	Therapeutic intervention in leukemias that express the activated fms-like tyrosine kinase 3 (FLT3): opportunities and challenges. 2005 , 12, 7-13	31
1132	Update on the biology and therapy of gastrointestinal stromal tumors. 2005 , 12, 44-56	79
1131	[Articles of the Hungarian Medical Journal from May, 2005]. 2005 , 146, 825-1228	
1130	Dissecting cancer pathways and vulnerabilities with RNAi. 2005, 70, 435-44	27
1129	Detection of oncogenic mutations in the EGFR gene in lung adenocarcinoma with differential sensitivity to EGFR tyrosine kinase inhibitors. 2005 , 70, 73-81	34
1128	Recent advances in the development of small-molecule inhibitors for the treatment of acute myeloid leukemia. 2005 , 12, 55-61	11
1127	"Lineage addiction" in human cancer: lessons from integrated genomics. 2005 , 70, 25-34	24
1126	Screens using RNAi and cDNA expression as surrogates for genetics in mammalian tissue culture cells. 2005 , 70, 449-59	20
1125	Targeted lung cancer therapy: what have we learned from gefitinib?. 2005, 2, 1-2	3
1124	Resistance to imatinib: mechanisms and management. 2005 , 3, 757-68	44
1123	Acute promyelocytic leukemia: a model of molecular target based therapy. 2005 , 10 Suppl 1, 270-80	15

(2005-2005)

1122	Effects of imatinib vary with the types of KIT-mutation in gastrointestinal stromal tumor cell lines. 2005 , 14, 645	3
1121	New approaches to drug development in pediatric oncology. 2005 , 11, 324-30	16
1120	After chronic myelogenous leukemia: tyrosine kinase inhibitors in other hematologic malignancies. 2005 , 105, 22-30	50
1119	Identification of mcl-1 as a BCR/ABL-dependent target in chronic myeloid leukemia (CML): evidence for cooperative antileukemic effects of imatinib and mcl-1 antisense oligonucleotides. 2005 , 105, 3303-11	209
1118	Detection of BCR-ABL kinase mutations in CD34+ cells from chronic myelogenous leukemia patients in complete cytogenetic remission on imatinib mesylate treatment. 2005 , 105, 2093-8	180
1117	A phase 1 study of SU11248 in the treatment of patients with refractory or resistant acute myeloid leukemia (AML) or not amenable to conventional therapy for the disease. 2005 , 105, 986-93	449
1116	Imatinib inhibits T-cell receptor-mediated T-cell proliferation and activation in a dose-dependent manner. 2005 , 105, 2473-9	235
1115	PD166326, a novel tyrosine kinase inhibitor, has greater antileukemic activity than imatinib mesylate in a murine model of chronic myeloid leukemia. 2005 , 105, 3995-4003	59
1114	The bone marrow microenvironment influences the differential chemokine receptor expression of normal and neoplastic plasma cells. 2005 , 105, 4895-6	4
1113	CHIR-258, a novel, multitargeted tyrosine kinase inhibitor for the potential treatment of t(4;14) multiple myeloma. 2005 , 105, 2941-8	243
1112	Macrophage colony-stimulating factor receptor c-fms is a novel target of imatinib. 2005 , 105, 3127-32	244
1111	The interleukin-10 gene promoter polymorphism (-1082) does not correlate with clinical outcome in diffuse large B-cell lymphoma. 2005 , 105, 4894-5; author reply 4895	28
1110	Analysis of total phosphotyrosine levels in CD34+ cells from CML patients to predict the response to imatinib mesylate treatment. 2005 , 105, 4893-4	34
1109	The Marburg I polymorphism of factor VII-activating protease is not associated with venous thrombosis. 2005 , 105, 4898; author reply 4899	27
1108	Patients with thalassemia in the United States. 2005 , 105, 4896-7	5
1107	In vitro sensitivity to imatinib-induced inhibition of ABL kinase activity is predictive of molecular response in patients with de novo CML. 2005 , 106, 2520-6	121
1106	The small molecule tyrosine kinase inhibitor AMN107 inhibits TEL-PDGFRbeta and FIP1L1-PDGFRalpha in vitro and in vivo. 2005 , 106, 3206-13	102
1105	Differential regulation of the p70 S6 kinase pathway by interferon alpha (IFNalpha) and imatinib mesylate (STI571) in chronic myelogenous leukemia cells. 2005 , 106, 2436-43	56

1104	Does the FLIPI apply to grade 3 follicular lymphoma?. 2005 , 105, 4892; author reply 4892-3	10
1103	Identification and characterization of pleckstrin-homology-domain-dependent and isoenzyme-specific Akt inhibitors. 2005 , 385, 399-408	352
1102	Neutrophilic eccrine hidradenitis induced by imatinib mesylate (Gleevec) therapy. 2005 , 29, 233-4	25
1101	Expression of SOCS3 mRNA in bone marrow cells from CML patients associated with cytogenetic response to IFN-alpha. 2005 , 29, 173-8	14
1100	The tyrosine kinase inhibitors imatinib and AG957 reverse multidrug resistance in a chronic myelogenous leukemia cell line. 2005 , 29, 793-802	10
1099	Imatinib therapy in Hypereosinophilic Syndrome: a case of molecular remission. 2005 , 29, 1097-8	7
1098	The hypereosinophilic syndromes: still more heterogeneity. 2005 , 17, 679-84	35
1097	Effect of tyrosine kinase inhibition using imatinib on normal lymphohematopoietic cells. 2005 , 1044, 168-77	8
1096	Severe hepatic injury caused by imatinib mesylate administered for the treatment of chronic myeloid leukemia and the efficacy of prednisolone for its management. 2005 , 82, 343-6	16
1095	FLT3 tyrosine kinase inhibitors. 2005 , 82, 100-7	62
1095 1094	FLT3 tyrosine kinase inhibitors. 2005 , 82, 100-7 Effect of imatinib (STI571) on metastatic gastrointestinal stromal tumors: report of a case. 2005 , 35, 157-60	62
	Effect of imatinib (STI571) on metastatic gastrointestinal stromal tumors: report of a case. 2005 , 35, 157-60	
1094	Effect of imatinib (STI571) on metastatic gastrointestinal stromal tumors: report of a case. 2005 , 35, 157-60	2
1094 1093 1092	Effect of imatinib (STI571) on metastatic gastrointestinal stromal tumors: report of a case. 2005, 35, 157-60 Effects of imatinib on normal hematopoiesis and immune activation. 2005, 23, 1082-8 In vitro activity of Bcr-Abl inhibitors AMN107 and BMS-354825 against clinically relevant	2 60
1094 1093 1092	Effect of imatinib (STI571) on metastatic gastrointestinal stromal tumors: report of a case. 2005, 35, 157-60 Effects of imatinib on normal hematopoiesis and immune activation. 2005, 23, 1082-8 In vitro activity of Bcr-Abl inhibitors AMN107 and BMS-354825 against clinically relevant imatinib-resistant Abl kinase domain mutants. 2005, 65, 4500-5	2 60 904
1094 1093 1092 1091	Effect of imatinib (STI571) on metastatic gastrointestinal stromal tumors: report of a case. 2005, 35, 157-60 Effects of imatinib on normal hematopoiesis and immune activation. 2005, 23, 1082-8 In vitro activity of Bcr-Abl inhibitors AMN107 and BMS-354825 against clinically relevant imatinib-resistant Abl kinase domain mutants. 2005, 65, 4500-5 Imatinib inhibits the functional capacity of cultured human monocytes. 2005, 83, 48-56 Gastrointestinal stromal tumors: clinical profile, pathogenesis, treatment strategies and prognosis.	2 60 904 32
1094 1093 1092 1091 1090	Effect of imatinib (STI571) on metastatic gastrointestinal stromal tumors: report of a case. 2005, 35, 157-60 Effects of imatinib on normal hematopoiesis and immune activation. 2005, 23, 1082-8 In vitro activity of Bcr-Abl inhibitors AMN107 and BMS-354825 against clinically relevant imatinib-resistant Abl kinase domain mutants. 2005, 65, 4500-5 Imatinib inhibits the functional capacity of cultured human monocytes. 2005, 83, 48-56 Gastrointestinal stromal tumors: clinical profile, pathogenesis, treatment strategies and prognosis. 2005, 20, 818-24 Bone marrow changes in chronic myelogenous leukaemia after long-term treatment with the	2 60 904 32 105

(2005-2005)

1086	Frequent KIT and epidermal growth factor receptor overexpressions in undifferentiated-type breast carcinomas with 'stem-cell-like' features. 2005 , 96, 333-9	42
1085	Biology and management of relapsed acute myeloid leukaemia. 2005 , 129, 18-34	72
1084	Lack of clinical efficacy of imatinib in metastatic melanoma. 2005 , 92, 1398-405	224
1083	Timeline: Chemotherapy and the war on cancer. 2005 , 5, 65-72	1259
1082	Relapse of chronic myeloid leukemia after allogeneic stem cell transplantation: outcome and prognostic factors: the Chronic Myeloid Leukemia Subcommittee of the GETH (Grupo Espa ô l de Trasplante Hemopoytico). 2005 , 36, 301-6	7
1081	Imatinib therapy prior to myeloablative allogeneic stem cell transplantation. 2005 , 36, 417-24	30
1080	KIAA1509 is a novel PDGFRB fusion partner in imatinib-responsive myeloproliferative disease associated with a t(5;14)(q33;q32). 2005 , 19, 27-30	57
1079	Synergistic activity of imatinib and 17-AAG in imatinib-resistant CML cells overexpressing BCR-ABLInhibition of P-glycoprotein function by 17-AAG. 2005 , 19, 1198-206	86
1078	Lonafarnib reduces the resistance of primitive quiescent CML cells to imatinib mesylate in vitro. 2005 , 19, 1184-91	69
1077	Loss of P-glycoprotein expression in hematopoietic stem cells does not improve responses to imatinib in a murine model of chronic myelogenous leukemia. 2005 , 19, 1590-6	38
1076	Imatinib dose increase up to 1200 mg daily can induce new durable complete cytogenetic remissions in relapsed Ph+ chronic myeloid leukemia patients. 2005 , 19, 1985-7	7
1075	On the TRAIL of a new therapy for leukemia. 2005 , 19, 2195-202	48
1074	Anaphase-promoting complex-dependent proteolysis of cell cycle regulators and genomic instability of cancer cells. 2005 , 24, 1-10	96
1073	An enriched look at tyrosine phosphorylation. 2005 , 23, 36-7	19
1072	Chromosomal aberrations in squamous cell carcinomas of the upper aerodigestive tract: biologic insights and clinical opportunities. 2005 , 34, 449-59	19
1071	BCR-ABL gene amplification and overexpression in a patient with chronic myeloid leukemia treated with imatinib. 2005 , 159, 164-7	22
1070	Imatinib (STI571) induces DNA damage in BCR/ABL-expressing leukemic cells but not in normal lymphocytes. 2005 , 152, 139-50	22
1069	AMN107: tightening the grip of imatinib. 2005 , 7, 117-9	87

1068	Activating mutation in the tyrosine kinase JAK2 in polycythemia vera, essential thrombocythemia, and myeloid metaplasia with myelofibrosis. 2005 , 7, 387-97	2353
1067	EGF receptor inhibition: attacks on multiple fronts. 2005 , 7, 287-8	35
1066	Constitutive NF-kappaB activation by the t(11;18)(q21;q21) product in MALT lymphoma is linked to deregulated ubiquitin ligase activity. 2005 , 7, 425-31	130
1065	Role of protein kinase C-delta (PKC-delta) in the generation of the effects of IFN-alpha in chronic myelogenous leukemia cells. 2005 , 33, 550-7	34
1064	RNAi-mediated knockdown of P-glycoprotein using a transposon-based vector system durably restores imatinib sensitivity in imatinib-resistant CML cell lines. 2005 , 33, 767-75	63
1063	Enhanced CML stem cell elimination in vitro by bryostatin priming with imatinib mesylate. 2005 , 33, 1140-6	16
1062	Conventional and new treatment options for myelofibrosis with myeloid metaplasia. 2005, 32, 422-31	6
1061	Other compounds and targets in non-small cell lung cancer. 2005 , 32, S30-6	5
1060	Pleural-pericardic effusion as uncommon complication in CML patients treated with Imatinib. 2005 , 74, 89-90	39
1059	Early and tardive skin adverse events in chronic myeloid leukaemia patients treated with imatinib. 2005 , 74, 121-3	53
1058	Imatinib in pregnancy. 2005 , 74, 535-7	39
1057	Can nifedipine and estrogen interaction with imatinib be responsible for gallbladder stone development?. 2005 , 75, 89-90	6
1056	Protein phosphorylation in signaling50 years and counting. 2005 , 30, 286-90	493
1055	Expression of KIT, EGFR, HER-2 and tyrosine phosphorylation in undifferentiated thyroid carcinoma: implication for a new therapeutic approach. 2005 , 55, 757-65	28
1054	Cost-efficacy of imatinib versus allogeneic bone marrow transplantation with a matched unrelated donor in the treatment of chronic myelogenous leukemia: a decision-analytic approach. 2005 , 25, 325-34	28
1053	Guā de prātica clāica en los tumores estromales gastrointestinales. 2005 , 78, 1-13	2
1052	COX-2, c-KIT and HER-2/neu expression in uterine carcinosarcomas: prognostic factors or potential markers for targeted therapies?. 2005 , 96, 159-67	48
1051	17-Allyamino-17-demethoxygeldanamycin and 17-NN-dimethyl ethylene diamine-geldanamycin have cytotoxic activity against multiple gynecologic cancer cell types. 2005 , 96, 381-8	19

(2005-2005)

1050	Induction of heparin-binding EGF-like growth factor and activation of EGF receptor in imatinib mesylate-treated squamous carcinoma cells. 2005 , 205, 218-27	15
1049	Chronic myelomonocytic leukemia: lost in classification?. 2005 , 23, 26-33	29
1048	Inhibition of leukemic cell growth by a novel anti-cancer drug (GUT-70) from calophyllum brasiliense that acts by induction of apoptosis. 2005 , 113, 158-65	38
1047	Wnt/beta-catenin-pathway as a molecular target for future anti-cancer therapeutics. 2005 , 113, 515-24	167
1046	Expression patterns of potential therapeutic targets in prostate cancer. 2005 , 113, 619-28	130
1045	In vivo efficacy of STI571 in xenografted human small cell lung cancer alone or combined with chemotherapy. 2005 , 113, 849-56	33
1044	Establishment of a human non-small cell lung cancer cell line resistant to gefitinib. 2005, 116, 36-44	119
1043	Bone marrow recurrence after initial intensive treatment for childhood acute lymphoblastic leukemia. 2005 , 103, 368-76	73
1042	New approaches in the treatment of myelofibrosis. 2005 , 103, 32-43	14
1041	Overproduction of BCR-ABL induces apoptosis in imatinib mesylate-resistant cell lines. 2005 , 103, 102-10	12
1040	Survival benefit with imatinib mesylate therapy in patients with accelerated-phase chronic myelogenous leukemiacomparison with historic experience. 2005 , 103, 2099-108	57
1039	Gastrointestinal stromal tumor: 5 years later. 2005 , 104, 1781-8	157
1038	Unusual extramedullary relapses under imatinib mesylate treatment in chronic myeloid leukemia. 2005 , 79, 79-80	8
1037	Slow infusion of platelets: a possible alternative in the management of refractory thrombocytopenic patients. 2005 , 79, 80	11
1036	Not all Noni liquid dietary supplements are created equal. 2005 , 79, 81	5
1035	Reversible drug-induced interstitial pneumonitis following imatinib mesylate therapy. 2005 , 79, 80-1	20
1034	Acquired hemophilia in a patient affected by acute myeloid leukemia. 2005 , 79, 81-2	7
1033	Hypereosinophilic syndrome: an update. 2005 , 80, 148-57	87

1032 Protein Interaction Targeted Drug Discovery. **2005**, 323-345

1031	Chronic myeloid leukemia: a model for oncology. 2005 , 84, 487-97	43
1030	Imatinib pharmacokinetics in patients with gastrointestinal stromal tumour: a retrospective population pharmacokinetic study over time. EORTC Soft Tissue and Bone Sarcoma Group. 2005 , 55, 379-386	164
1029	Additive apoptotic effect of STI571 with the cytoprotective agent amifostine in K-562 cell line. 2005 , 55, 602-8	2
1028	Pharmacokinetics of imatinib mesylate in end stage renal disease. A case study. 2005 , 56, 358-60	32
1027	Novel approaches in the therapy of metastatic renal cell carcinoma. 2005 , 23, 202-12	178
1026	Potentiality of combined hepatocellular and intrahepatic cholangiocellular carcinoma originating from a hepatic precursor cell: Immunohistochemical evidence. 2005 , 32, 52-7	30
1025	Synergistic apoptosis induction by proteasome and histone deacetylase inhibitors is dependent on protein synthesis. 2005 , 10, 743-58	13
1024	The synergistic inhibitory effect of STI571 in combination with arsenic trioxide (As2O3) on multidrug-resistant leukemic cells. 2005 , 2, 671-674	
1023	Imatinib mesylate and its potential implications for gynecologic cancers. 2005 , 6, 115-20	9
1022	The potential for molecular therapeutic targets in Ewing's sarcoma. 2005 , 6, 461-71	11
1021	New agents in the treatment of childhood leukemias and myelodysplastic syndromes. 2005 , 7, 399-405	3
1020	A phase II trial of imatinib mesylate monotherapy in patients with metastatic breast cancer. 2005 , 90, 157-63	76
1019	EGFR mRNA is upregulated, but somatic mutations of the gene are hardly found in renal cell carcinoma in Japanese patients. 2005 , 22, 1757-61	17
1018	In vitro cytotoxic effects of imatinib in combination with anticancer drugs in human prostate cancer cell lines. 2005 , 63, 385-94	35
1017	Targeted therapy: for kids, too. 2005 , 45, 623-34	2
1016	Management of chronic myeloid leukemia in France: a multicentered cross-sectional study on 538 patients. 2005 , 14, 545-53	25
1015	Targeted therapy for hematologic malignancies. 2005 , 12, 82-90	8

1014 Clinical Aspects of Imatinib Therapy. 2005 , 391-410	1
Concurrent male gynecomastia and testicular hydrocele after imatinib mesylate treatment of a gastrointestinal stromal tumor. 2005 , 20, 512-5	17
BCR-ABL induces the expression of Skp2 through the PI3K pathway to promote p27Kip1 degradation and proliferation of chronic myelogenous leukemia cells. 2005 , 65, 3264-72	103
Dasatinib: the emerging evidence of its potential in the treatment of chronic myeloid leukemia. 2005, Volume 1-Issues 1 & 2, 0-0	
1010 Bibliography. 2005 , 649-682	
1009 Complexity of cancer as a genetic disease. 2005,	
Signal transduction pathways and transcription factors as therapeutic targets in inflammatory disease: towards innovative antirheumatic therapy. 2005 , 11, 581-611	69
1007 [Molecular mechanisms involved in adrenocortical tumorigenesis]. 2005 , 49, 753-68	
in vivo Cardiac Gene Transfer of Dominant Negative IKK-beta Reduces Myocardial Inflammation, Apoptosis, and Infarction after Ischemia-Reperfusion Injury. 2005 , 35, 206	3
Systemic therapy of advanced bronchioloalveolar cell carcinoma: challenges and opportunities. 2005 , 23, 3288-93	60
Disruption of the inhibitor of apoptosis protein survivin sensitizes Bcr-abl-positive cells to STI571-induced apoptosis. 2005 , 65, 8224-32	50
1003 Treatment of endocrine pancreatic tumors. 2005 , 44, 329-38	5
Targeting the kinase activity of the BCR-ABL fusion protein in patients with chronic myeloid leukemia. 2005 , 5, 615-23	28
1001 Pharmacogenomics steps toward personalized medicine. 2005 , 2, 325-337	60
1000 Imatinib mesylate (STI-571) attenuates liver fibrosis development in rats. 2005 , 288, G907-13	109
999 Imatinib Mesylate: Targeted Therapy of Gastrointestinal Stromal Tumor. 2005 , 1, 93-108	5
Nursing implications of imatinib as molecularly targeted therapy for gastrointestinal stromal tumors. 2005 , 9, 161-9	12
997 Receptor tyrosine kinases and anticancer therapy. 2005 , 11, 1139-49	36

996 Personalized medical treatment strategies for patients with chronic myeloid leukemia. **2005**, 5, 343-53

995	Src kinases as targets for B cell acute lymphoblastic leukaemia therapy. 2005 , 9, 329-41	7
994	Best Practice No 185. Cytological and molecular diagnosis of lymphoma. 2005 , 58, 561-7	27
993	Getting at MYC through RAS. 2005, 11, 4278-81	29
992	Combination of imatinib mesylate with autologous leukocyte-derived heat shock protein and chronic myelogenous leukemia. 2005 , 11, 4460-8	92
991	Imatinib-induced regression of AIDS-related Kaposi's sarcoma. 2005 , 23, 982-9	147
990	Targeted therapy with imatinib: hits and misses?. 2005 , 23, 8-10	36
989	In vivo therapeutic responses contingent on Fanconi anemia/BRCA2 status of the tumor. 2005 , 11, 7508-15	137
988	Targeted for destruction: the molecular basis for development of novel therapeutic strategies in renal cell cancer. 2005 , 23, 410-2	7
987	Effects of imatinib on monocyte-derived dendritic cells are mediated by inhibition of nuclear factor-kappaB and Akt signaling pathways. 2005 , 11, 1928-40	71
986	The effect of Bcrp1 (Abcg2) on the in vivo pharmacokinetics and brain penetration of imatinib mesylate (Gleevec): implications for the use of breast cancer resistance protein and P-glycoprotein inhibitors to enable the brain penetration of imatinib in patients. 2005 , 65, 2577-82	306
985	Acquired resistance to imatinib in gastrointestinal stromal tumor occurs through secondary gene mutation. 2005 , 11, 4182-90	668
984	The thioredoxin reductase/thioredoxin system: novel redox targets for cancer therapy. 2005 , 4, 6-13	178
983	Inhibition of c-kit tyrosine kinase by imatinib mesylate induces apoptosis in mast cells in rheumatoid synovia: a potential approach to the treatment of arthritis. 2005 , 64, 1126-31	84
982	Gastrointestinal stromal tumor (GIST) single center experience of prolonged treatment with imatinib. 2005 , 43, 267-73	5
981	Ein neuer Akt in der Tumortherapie? Inhibition des PI3K/Akt-Kinasewegs als neue Therapieoption bei Tumorerkrankungen. 2005 , 26, 105-112	
980	Imatinib as a novel antifibrotic agent in bleomycin-induced pulmonary fibrosis in mice. 2005, 171, 1279-85	192
979	Imatinib-induced sweet syndrome in a patient with chronic myeloid leukemia. 2005 , 141, 368-70	59

(2005-2005)

978	Risks and benefits of phase 1 oncology trials, revisited. <i>New England Journal of Medicine</i> , 2005 , 352, 930-39.2	78
977	Regulating academic-industrial research relationshipssolving problems or stifling progress?. <i>New England Journal of Medicine</i> , 2005 , 353, 1060-5	116
976	Dendritic cells from patients with chronic myeloid leukemia: functional and phenotypic features. 2005 , 46, 663-70	17
975	Severe bone marrow aplasia following imatinib mesylate in a patient with chronic myelogenous leukemia. 2005 , 46, 781-4	20
974	Severe pustular eruption associated with imatinib and voriconazole in a patient with chronic myeloid leukemia. 2005 , 211, 363-5	35
973	RNA interference for treating haematological malignancies. 2005 , 5, 1585-92	3
972	Problems and promises of targeted therapy for Hodgkin's lymphoma. 2005 , 2, 2-3	1
971	Comparative analysis of two clinically active BCR-ABL kinase inhibitors reveals the role of conformation-specific binding in resistance. 2005 , 102, 3395-400	283
970	Molecular Basis of Thyroid Cancer. 2005 ,	1
969	Digital karyotyping technology: exploring the cancer genome. 2005 , 5, 917-25	6
968	Recent advances in targeted therapy of human myelogenous leukaemia. 2005, 9, 1147-63	2
967	Is AMN-107 a step forward from imatinib in the treatment of chronic myeloid leukaemia?. 2005, 14, 1063-6	1
966	ERBB2 in pediatric cancer: innocent until proven guilty. 2005 , 10, 508-17	25
965	Emerging targeted treatments for malignant glioma. 2005 , 10, 845-54	4
964	Inhibition of natural type I IFN-producing and dendritic cell development by a small molecule receptor tyrosine kinase inhibitor with Flt3 affinity. 2005 , 175, 3674-80	52
963	Prevalence of KIT expression in human tumors: gallbladder cancer. 2005 , 23, 5268-71; author reply 5271-2	O
962	Tumor dormancy and MYC inactivation: pushing cancer to the brink of normalcy. 2005, 65, 4471-4	83
961	Inhibition of drug-resistant mutants of ABL, KIT, and EGF receptor kinases. 2005 , 102, 11011-6	487

960	Design issues of randomized phase II trials and a proposal for phase II screening trials. 2005, 23, 7199-206	279
959	Sustained complete molecular remissions after treatment with imatinib-mesylate in patients with failure after allogeneic stem cell transplantation for chronic myelogenous leukemia: results of a prospective phase II open-label multicenter study. 2005 , 23, 7583-93	82
958	The kinase inhibitor imatinib mesylate inhibits TNF-{alpha} production in vitro and prevents TNF-dependent acute hepatic inflammation. 2005 , 102, 13622-7	107
957	KIT and platelet-derived growth factor receptor alpha tyrosine kinase gene mutations and KIT amplifications in human solid tumors. 2005 , 23, 49-57	184
956	Altered IFNgamma signaling and preserved susceptibility to activated natural killer cell-mediated lysis of BCR/ABL targets. 2005 , 65, 2914-20	7
955	Elimination of imatinib mesylate and its metabolite N-desmethyl-imatinib. 2005 , 23, 3855-6; author reply 3857-8	14
954	Increased epidermal growth factor receptor gene copy number detected by fluorescence in situ hybridization associates with increased sensitivity to gefitinib in patients with bronchioloalveolar carcinoma subtypes: a Southwest Oncology Group Study. 2005 , 23, 6838-45	513
953	Somatic mutations of the HER2 kinase domain in lung adenocarcinomas. 2005 , 65, 1642-6	569
952	Epidermal growth factor receptor, protein kinase B/Akt, and glioma response to erlotinib. 2005, 97, 880-7	402
951	ABL mutations in late chronic phase chronic myeloid leukemia patients with up-front cytogenetic resistance to imatinib are associated with a greater likelihood of progression to blast crisis and shorter survival: a study by the GIMEMA Working Party on Chronic Myeloid Leukemia. 2005 , 23, 4100-9	308
950	ZD6474 suppresses oncogenic RET isoforms in a Drosophila model for type 2 multiple endocrine neoplasia syndromes and papillary thyroid carcinoma. 2005 , 65, 3538-41	110
949	T315I-mutated Bcr-Abl in chronic myeloid leukemia and imatinib: insights from a computational study. 2005 , 4, 1167-74	61
948	Effects of the tyrosine kinase inhibitor imatinib on neuroendocrine tumor cell growth. 2005, 71, 131-40	24
947	Modern diagnosis and treatment of primary eosinophilia. 2005 , 114, 52-60	39
946	Therapeutic targeting of receptor tyrosine kinases in lung cancer. 2005 , 9, 533-59	20
945	Molecularly targeted therapy for gastrointestinal cancer. 2005 , 5, 171-93	73
944	Combined Abl inhibitor therapy for minimizing drug resistance in chronic myeloid leukemia: Src/Abl inhibitors are compatible with imatinib. 2005 , 11, 6987-93	88
943	EGFR gene mutations: a call for global x global views of cancer. 2005 , 97, 326-8	23

(2005-2005)

942	Identification of mTOR as a novel bifunctional target in chronic myeloid leukemia: dissection of growth-inhibitory and VEGF-suppressive effects of rapamycin in leukemic cells. 2005 , 19, 960-2	56
941	The development and application of imatinib. 2005 , 4, 183-91	29
940	BCR-ABL kinase domain mutations in chronic myeloid leukemia: not quite enough to cause resistance to imatinib therapy?. 2005 , 4, 1761-6	34
939	The JAK2V617F activating mutation occurs in chronic myelomonocytic leukemia and acute myeloid leukemia, but not in acute lymphoblastic leukemia or chronic lymphocytic leukemia. 2005 , 106, 3377-9	319
938	Detection of BCR-ABL mutations and resistance to imatinib mesylate. 2006 , 125, 93-106	40
937	A Phase I Clinical Trial Evaluating Imatinib Mesylate (Gleevec) in Tumor-Bearing Cats. 2005 , 19, 860-864	31
936	Cutaneous side-effects of kinase inhibitors and blocking antibodies. 2005 , 6, 491-500	429
935	Psychosocial function after hematopoietic stem cell transplantation. 2005 , 46, 34-40	25
934	Epidermal growth factor receptor mutations and gene amplification in non-small-cell lung cancer: molecular analysis of the IDEAL/INTACT gefitinib trials. 2005 , 23, 8081-92	551
933	Imatinib and regression of type 2 diabetes. <i>New England Journal of Medicine</i> , 2005 , 352, 1049-50 59.2	101
933	Imatinib and regression of type 2 diabetes. <i>New England Journal of Medicine</i> , 2005 , 352, 1049-50 59.2 The development of imatinib as a therapeutic agent for chronic myeloid leukemia. 2005 , 105, 2640-53	101
932	The development of imatinib as a therapeutic agent for chronic myeloid leukemia. 2005 , 105, 2640-53	
932	The development of imatinib as a therapeutic agent for chronic myeloid leukemia. 2005 , 105, 2640-53 [From biology to innovating treatments for tumors: a long struggle]. 2005 , 63, 7-9	1027
932 931 930	The development of imatinib as a therapeutic agent for chronic myeloid leukemia. 2005, 105, 2640-53 [From biology to innovating treatments for tumors: a long struggle]. 2005, 63, 7-9 Recent studies in novel therapy for metastatic sarcomas. 2005, 19, 573-90, viii C40 - Expression du rcepteur de la tyrosine kinase c-kit dans les myofibromatoses infantiles : une	1027
932 931 930 929	The development of imatinib as a therapeutic agent for chronic myeloid leukemia. 2005, 105, 2640-53 [From biology to innovating treatments for tumors: a long struggle]. 2005, 63, 7-9 Recent studies in novel therapy for metastatic sarcomas. 2005, 19, 573-90, viii C40 - Expression du rcepteur de la tyrosine kinase c-kit dans les myofibromatoses infantiles: une nouvelle voie thrapeutique?. 2005, 132, 26 Chronic myeloid leukemia: current application of cytogenetics and molecular testing for diagnosis	1027 5
932 931 930 929 928	The development of imatinib as a therapeutic agent for chronic myeloid leukemia. 2005, 105, 2640-53 [From biology to innovating treatments for tumors: a long struggle]. 2005, 63, 7-9 Recent studies in novel therapy for metastatic sarcomas. 2005, 19, 573-90, viii C40 - Expression du rèepteur de la tyrosine kinase c-kit dans les myofibromatoses infantiles: une nouvelle voie thèapeutique?. 2005, 132, 26 Chronic myeloid leukemia: current application of cytogenetics and molecular testing for diagnosis and treatment. 2005, 80, 390-402	1027 5

924	Imatinib mesylate in the treatment of gastrointestinal stromal tumour. 2005, 6, 105-13	11
923	Exploring the tumour environment: cancer-associated fibroblasts as targets in cancer therapy. 2005 , 9, 1217-33	118
922	Applying proteomics in clinical trials: assessing the potential and practical limitations in ovarian cancer. 2005 , 5, 141-8	17
921	Detection of resistance to imatinib by metabolic profiling: clinical and drug development implications. 2005 , 5, 293-302	48
920	Molecular genetics of acute lymphoblastic leukemia. 2005 , 23, 6306-15	281
919	Gastrointestinal stromal tumors. 2005 , 19, 547-64, vii	26
918	Requirement of SRC-family tyrosine kinases in fat accumulation. 2005 , 44, 14455-62	22
917	Target-specific cancer treatment: chronic granulocytic leukemia as a model. 2005 , 60, 49-53	
916	Pharmacogenetics/genomics and personalized medicine. 2005 , 14 Spec No. 2, R207-14	140
915	Specific adenine alkylation by pyrrole-imidazole CBI conjugates. 2005 , 127, 13890-5	23
914	Cancer therapy: can the challenge be MET?. 2005 , 11, 284-92	200
913	Rehabilitation of cancer through oncogene inactivation. 2005 , 11, 316-21	24
912	Pityriasis rosea-like eruption during treatment with imatinib mesylate: description of 3 cases. 2005 , 53, S240-3	39
911	The promise of molecular targeted therapies: protein kinase inhibitors in the treatment of cutaneous malignancies. 2005 , 53, 291-302	38
910	Proposal of a morphologic bone marrow response score for imatinib mesylate treatment in chronic myelogenous leukemia. 2005 , 36, 91-100	12
909	Expression and mutational analysis of tyrosine kinase receptors c-kit, PDGFRalpha, and PDGFRbeta in ovarian cancers. 2005 , 36, 242-9	62
908	Imatinib may be useful in the management of patients with glioblastoma. 2005, 65, 1205-6	2
907	Suicide is probably more common in untreated youths than in those receiving treatment: the need for a retrospective epidemiological study. 2005 , 65, 1204-5	2

(2005-2005)

906	Mutational analysis of gene families in human cancer. 2005 , 15, 5-12	40
905	Resistance to tyrosine kinase inhibitors: calling on extra forces. 2005 , 8, 119-29	33
904	Tailoring Ras-pathwayinhibitor combinations for cancer therapy. 2005 , 8, 369-80	50
903	Antitumor activity of imatinib mesylate in neuroblastoma xenografts. 2005 , 228, 211-9	20
902	Identification of cancer genes by mutational profiling of tumor genomes. 2005 , 579, 1884-90	20
901	Are there lessons to be learned from drug development that will accelerate the use of molecular imaging probes in the clinic?. 2005 , 32, 657-62	13
900	Thrombotic thrombocytopenic purpura in a patient treated with imatinib mesylate: true association or mere coincidence?. 2005 , 45, 762-8	34
899	Successful treatment with imatinib mesylate in a case of minor BCR-ABL-positive acute myelogenous leukemia. 2005 , 81, 242-5	22
898	Clinical pharmacokinetics of imatinib. 2005 , 44, 879-94	435
897	Improving outcomes in advanced malignant melanoma: update on systemic therapy. 2005 , 65, 733-43	31
896	Novel biological therapies for the treatment of multiple myeloma. 2005 , 18, 619-34	40
895	A randomized, double-blind, placebo-controlled trial on restenosis prevention by the receptor tyrosine kinase inhibitor imatinib. 2005 , 46, 1999-2003	20
894	Leuchie mylode chronique. 2005 , 2, 187-205	5
893	Molecular determinants of the response of glioblastomas to EGFR kinase inhibitors. <i>New England Journal of Medicine</i> , 2005 , 353, 2012-24	1211
892	[Optimizing current drugs]. 2005 , 63, 17-24	О
891	Genetic testing in the myelodysplastic syndromes: molecular insights into hematologic diversity. 2005 , 80, 681-98	39
890	Ewing's sarcoma and primitive neuroectodermal family of tumors. 2005, 19, 501-25, vi-vii	109
889	The JAK2 V617F activating tyrosine kinase mutation is an infrequent event in both "atypical" myeloproliferative disorders and myelodysplastic syndromes. 2005 , 106, 1207-9	399

888	Influence of in vivo growth on human glioma cell line gene expression: convergent profiles under orthotopic conditions. 2005 , 102, 8287-92	97
887	Inhibitors of Protein Kinases and Protein Phosphates. 2005,	1
886	Myeloid Leukemia. 2005 ,	
885	Acute renal failure secondary to imatinib mesylate treatment in prostate cancer. 2005 , 39, 2136-8	42
884	Tyrosine kinase inhibitors and the dawn of molecular cancer therapeutics. 2005, 45, 357-84	107
883	Inhibition of insulin-like growth factor-1 receptor signaling enhances growth-inhibitory and proapoptotic effects of gefitinib (Iressa) in human breast cancer cells. 2005 , 7, R570-9	94
882	Dasatinib in imatinib-resistant Philadelphia chromosome-positive leukemias. <i>New England Journal of Medicine</i> , 2006 , 354, 2531-41	1414
881	Mutation of the PIK3CA oncogene in human cancers. 2006 , 94, 455-9	372
880	Protein Tyrosine Kinases. 2006 ,	4
879	Pharmacogenomics of acute leukemia. 2006 , 46, 317-53	28
878	Principles of Targeted and Biological Therapies. 2006 , 73-90	
877	Cancer Drug Resistance. 2006 ,	17
876	Chronic myeloid leukemia: diagnosis and treatment. 2006 , 81, 973-88	140
875	Orphan drug designation and pharmacogenomics: options and opportunities. 2006 , 20, 71-9	8
874	Anticipating clinical resistance to target-directed agents: the BCR-ABL paradigm. 2006, 10, 67-76	32
873	Successful management of liver injury caused by imatinib mesylate in a patient with previously untreated chronic myelogenous leukemia in the chronic phase. 2006 , 47, 1427-30	9
872	Emerging drugs in chronic myelogenous leukaemia. 2006 , 11, 651-64	12
871	Imatinib combined chemotherapy for Philadelphia chromosome-positive acute lymphoblastic leukemia: major challenges in current practice. 2006 , 47, 1747-53	30

870	Cell Communication in Nervous and Immune System. 2006,	2
869	The role of LMO2 in development and in T cell leukemia after chromosomal translocation or retroviral insertion. 2006 , 13, 15-25	100
868	JAK2 V617F in myeloid disorders: what do we know now, and where are we headed?. 2006, 47, 177-94	43
867	Distinct biological impact of dephosphorylation vs. downregulation of p210Bcr-Abl: implications for imatinib mesylate response and resistance. 2006 , 47, 1651-64	4
866	CYP3A4 and MDR Mediated Interactions in Drug Therapy. 2006 , 23, 125-163	7
865	Design and synthesis of 5-aryl-pyridone-carboxamides as inhibitors of anaplastic lymphoma kinase. 2006 , 49, 1006-15	54
864	JAK2 V617F in myeloid disorders: molecular diagnostic techniques and their clinical utility: a paper from the 2005 William Beaumont Hospital Symposium on Molecular Pathology. 2006 , 8, 397-411; quiz 526	65
863	Novel agents for chronic myeloid leukemia: from imatinib to dasatinib and nilotinib: overcoming resistance. 2006 , 3, 519-523	
862	Host genetics influence tumour metastasis. 2006 , 6, 141-6	105
861	Stem cell transplantation in patients with chronic myelogenous leukemia: when should it be used?. 2006 , 81, 404-16	8
860	KIT mutations in mastocytosis and their potential as therapeutic targets. 2006 , 26, 575-92	38
859	Desensitization to imatinib in patients with leukemia. 2006 , 97, 216-22	25
858	Role of JAK-STAT signaling in the pathogenesis of myeloproliferative disorders. 2006 , 2006, 233-9, 510	41
857	Recent advances in the treatment of malignant astrocytoma. 2006 , 24, 1253-65	258
856	Targeting tyrosine kinases in cancer: the second wave. 2006 , 312, 1175-8	380
855	Long-Term Outcome of Nonmyeloablative Allogeneic Stem Cell Transplantation in First Chronic Phase of Chronic Myeloid Leukemia. 2006 , 1, 123-129	
854	Pharmacokinetic considerations in the treatment of CNS tumours. 2006 , 45, 871-903	53
853	The new era in cancer research. 2006 , 312, 1162-5	221

852	Expression of tyrosine kinase receptors in lung carcinoids. 2006 , 27, 153-7	13
851	Cellular uptake of the tyrosine kinase inhibitors imatinib and AMN107 in gastrointestinal stromal tumor cell lines. 2006 , 77, 11-6	59
850	Hematological disorders. 2006 , 3, 497-498	
849	Activity of SU11248, a multitargeted inhibitor of vascular endothelial growth factor receptor and platelet-derived growth factor receptor, in patients with metastatic renal cell carcinoma. 2006 , 24, 16-24	1408
848	Growth inhibition and induction of apoptosis in acute myeloid leukemia cells by new indolinone derivatives targeting fibroblast growth factor, platelet-derived growth factor, and vascular endothelial growth factor receptors. 2006 , 5, 3105-12	23
847	Evolving concepts in the management of chronic myeloid leukemia: recommendations from an expert panel on behalf of the European LeukemiaNet. 2006 , 108, 1809-20	998
846	[Targeted therapies in pediatric oncology: a new therapeutic approach?]. 2006, 13, 189-94	
845	[Hospital network in pediatric oncology]. 2006 , 13, 635-7	
844	Comparative study of DNA damage, cell cycle and apoptosis in human K562 and CCRF-CEM leukemia cells: role of BCR/ABL in therapeutic resistance. 2006 , 144, 85-92	10
843	Can only partial T-cell depletion of the graft before hematopoietic stem cell transplantation mitigate graft-versus-host disease while preserving a graft-versus-leukemia reaction? A prospective phase II study. 2006 , 12, 102-10	42
842	Effect of STI-571 (imatinib mesylate) in combination with retinoic acid and gamma-irradiation on viability of neuroblastoma cells. 2006 , 342, 1405-12	10
841	Synergistic effects of protein tyrosine kinase inhibitor genistein with camptothecins against three cell lines in vitro. 2006 , 233, 255-64	30
840	BNP as a marker of the heart failure in the treatment of imatinib mesylate. 2006 , 243, 16-22	47
839	Targeted therapies in melanoma. 2006 , 32, 524-31	16
838	Oncogene addiction: role of signal attenuation. 2006 , 11, 752-4	9
837	Selective kinase inhibition with daily imatinib intensifies toxicity of chemotherapy in patients with solid tumours. 2006 , 42, 864-70	19
836	Predicting toxicities for patients with advanced gastrointestinal stromal tumours treated with imatinib: a study of the European Organisation for Research and Treatment of Cancer, the Italian Sarcoma Group, and the Australasian Gastro-Intestinal Trials Group (EORTC-ISG-AGITG). 2006 , 42, 2277-85	82
835	Evidence of recurrent gene fusions in common epithelial tumors. 2006 , 12, 529-36	26

(2006-2006)

834	Imatinib mesylate (STI571) abrogates the resistance to doxorubicin in human K562 chronic myeloid leukemia cells by inhibition of BCR/ABL kinase-mediated DNA repair. 2006 , 603, 74-82	17
833	Detection of epidermal growth factor receptor and human epidermal growth factor receptor 2 activating mutations in lung adenocarcinoma by high-resolution melting amplicon analysis: correlation with gene copy number, protein expression, and hormone receptor expression. 2006,	56
832	Molecular targets and the treatment of myeloid leukemia. 2006 , 88, 216-24	25
831	Early short-term platelet-derived growth factor inhibition prevents the development of chronic allograft nephropathy in experimental rat kidney transplantation. 2006 , 38, 3231-2	5
830	Treating imatinib-resistant leukemia: the next generation targeted therapies. 2006, 6, 918-30	21
829	Bcr-Abl Kinase Inhibitors. 2006 , 407-444	4
828	Chronic myelogenous leukemia: from molecular biology to clinical aspects and novel targeted therapies. 2006 , 73, 178-92	9
827	Molecularly targeted treatment of chronic myeloid leukemia: beyond the imatinib era. 2006 , 11, 209-20	9
826	Glivec (Gleevec , Imatinib, STI571). 2006 , 145-160	4
825	Molecular genetics of acute lymphoblastic leukemia. 272-297	
825	Molecular genetics of acute lymphoblastic leukemia. 272-297 Intracellular Signaling in Cancer. 2006,	
824	Intracellular Signaling in Cancer. 2006,	12
824	Intracellular Signaling in Cancer. 2006, Oncogenes. 2006, Kit Protein (CD 117) and Proliferation Index (Ki-67) Evaluation in Well and Poorly Differentiated	12
824 823 822	Intracellular Signaling in Cancer. 2006, Oncogenes. 2006, Kit Protein (CD 117) and Proliferation Index (Ki-67) Evaluation in Well and Poorly Differentiated Neuroendocrine Tumors. 2006, 92, 531-535	12
824 823 822 821	Intracellular Signaling in Cancer. 2006, Oncogenes. 2006, Kit Protein (CD 117) and Proliferation Index (Ki-67) Evaluation in Well and Poorly Differentiated Neuroendocrine Tumors. 2006, 92, 531-535 Precision weapons. 2006, 6, S22-S23	
824 823 822 821	Intracellular Signaling in Cancer. 2006, Oncogenes. 2006, Kit Protein (CD 117) and Proliferation Index (Ki-67) Evaluation in Well and Poorly Differentiated Neuroendocrine Tumors. 2006, 92, 531-535 Precision weapons. 2006, 6, S22-S23 Advances in malignant melanoma: genetic insights from mouse and man. 2006, 11, 928-42 Survival advantage from imatinib compared with the combination interferon-alpha plus cytarabine in chronic-phase chronic myelogenous leukemia: historical comparison between two phase 3 trials.	11

816	Signal transduction therapy in haematological malignancies: identification and targeting of tyrosine kinases. 2006 , 111, 233-49	7
815	Targeting receptor kinases by a novel indolinone derivative in multiple myeloma: abrogation of stroma-derived interleukin-6 secretion and induction of apoptosis in cytogenetically defined subgroups. 2006 , 107, 2079-89	29
814	BCR-ABL nuclear entrapment kills human CML cells: ex vivo study on 35 patients with the combination of imatinib mesylate and leptomycin B. 2006 , 107, 1591-8	44
813	Coordination of intrinsic, extrinsic, and endoplasmic reticulum-mediated apoptosis by imatinib mesylate combined with arsenic trioxide in chronic myeloid leukemia. 2006 , 107, 1582-90	81
812	A common phosphotyrosine signature for the Bcr-Abl kinase. 2006 , 107, 4888-97	81
811	STAT5 signaling is required for the efficient induction and maintenance of CML in mice. 2006 , 107, 4917-25	85
810	The inhibitory anti-FGFR3 antibody, PRO-001, is cytotoxic to t(4;14) multiple myeloma cells. 2006 , 107, 4039-46	127
809	International Working Group (IWG) consensus criteria for treatment response in myelofibrosis with myeloid metaplasia, for the IWG for Myelofibrosis Research and Treatment (IWG-MRT). 2006 , 108, 1497-503	287
808	Imatinib mesylate selectively impairs expansion of memory cytotoxic T cells without affecting the control of primary viral infections. 2006 , 108, 3406-13	62
807	Gastrointestinal Stromal Tumors. 2006 , 418-429	
807 806	Gastrointestinal Stromal Tumors. 2006 , 418-429 Mutations of the epidermal growth factor receptor gene in gastrointestinal tract tumor cell lines. 2006 , 15, 1205	2
,	Mutations of the epidermal growth factor receptor gene in gastrointestinal tract tumor cell lines.	2
806	Mutations of the epidermal growth factor receptor gene in gastrointestinal tract tumor cell lines. 2006 , 15, 1205	
806 805	Mutations of the epidermal growth factor receptor gene in gastrointestinal tract tumor cell lines. 2006, 15, 1205 Leuchie mylode chronique. 2006, 1, 1-13	1
806 805 804	Mutations of the epidermal growth factor receptor gene in gastrointestinal tract tumor cell lines. 2006, 15, 1205 Leuchie mylode chronique. 2006, 1, 1-13 c-Myc and downstream targets in the pathogenesis and treatment of cancer. 2006, 1, 305-26	1
806 805 804 803	Mutations of the epidermal growth factor receptor gene in gastrointestinal tract tumor cell lines. 2006, 15, 1205 Leuchie mylode chronique. 2006, 1, 1-13 c-Myc and downstream targets in the pathogenesis and treatment of cancer. 2006, 1, 305-26 Rational Development of Targeted Cancer Therapies Using Biomarkers. 2006, 37, 482-489 Targeting cancers with tyrosine kinase inhibitors: lessons learned from chronic myeloid leukaemia.	29
806 805 804 803	Mutations of the epidermal growth factor receptor gene in gastrointestinal tract tumor cell lines. 2006, 15, 1205 Leuchie mylode chronique. 2006, 1, 1-13 c-Myc and downstream targets in the pathogenesis and treatment of cancer. 2006, 1, 305-26 Rational Development of Targeted Cancer Therapies Using Biomarkers. 2006, 37, 482-489 Targeting cancers with tyrosine kinase inhibitors: lessons learned from chronic myeloid leukaemia. 2006, 6, 526-8 Novel agents aiming at specific molecular targets increase chemosensitivity and overcome	1 29 2

(2006-2006)

798	Immunohistochemical evaluation of KIT expression in sarcomas of the gynecologic region. 2006 , 25, 70-6	23
797	Phase II study of imatinib mesylate in chemotherapy refractory germ cell tumors expressing KIT. 2006 , 29, 12-3	85
796	Imatinib mesylate-induced acute hepatitis with autoimmune features. 2006 , 18, 1235-7	17
795	Molecular regulation of cytoskeletal rearrangements during T cell signalling. 2006 , 43, 219-44	6
794	Multicellular tumour spheroid as a model for evaluation of [18F]FDG as biomarker for breast cancer treatment monitoring. 2006 , 6, 6	13
793	Analysis of protein tyrosine kinases expression in the melanoma metastases of patients treated with Imatinib Mesylate (STI571, Gleevec). 2006 , 33, 280-5	24
792	Epidermal growth factor receptor mutations and susceptibility to targeted therapy in lung cancer. 2006 , 11, 687-92	27
791	From genes to therapy: the case of Philadelphia chromosome-positive leukemias. 2002, 963, 306-12	7
790	Follicular acneiform eruption induced by imatinib. 2006 , 20, 1368-70	13
789	Vitiligo-like lesions and diffuse lightening of the skin in a pediatric patient treated with imatinib mesylate: a noninvasive colorimetric assessment. 2006 , 23, 175-8	20
788	Targeting leukemic fusion proteins with small interfering RNAs: recent advances and therapeutic potentials. 2006 , 27, 273-81	23
787	Detection of COL1A1-PDGFB fusion transcripts and platelet-derived growth factor alpha and beta receptors in giant cell fibroblastoma of the postsacrococcygeal region. 2006 , 154, 983-7	7
786	In vivo effects of imatinib mesylate on human haematopoietic progenitor cells. 2006 , 36, 402-8	19
7 ⁸ 5	Recent developments in the clinical pharmacology of classical cytotoxic chemotherapy. 2006 , 62, 27-34	4
784	Antitumor activity of sequence-specific alkylating agents: pyrolle-imidazole CBI conjugates with indole linker. 2006 , 97, 219-25	39
7 ⁸ 3	Adaphostin has significant and selective activity against chronic and acute myeloid leukemia cells. 2006 , 97, 952-60	17
782	PIK3CA mutation is an oncogenic aberration at advanced stages of oral squamous cell carcinoma. 2006 , 97, 1351-8	124
781	Immunohistochemical and mutational analysis of PDGF and PDGFR in desmoid tumours: is there a role for tyrosine kinase inhibitors in c-kit-negative desmoid tumours?. 2006 , 49, 576-81	25

7 ⁸ 0	Translating in vivo diagnostics into clinical reality. 2006 , 24, 909-13	39
779	The role of companion diagnostics in the development and use of mutation-targeted cancer therapies. 2006 , 24, 985-95	108
778	Targeted cancer therapeutics: the heartbreak of success. 2006 , 12, 881-2	29
777	Mapping normal and cancer cell signalling networks: towards single-cell proteomics. 2006 , 6, 146-55	265
776	Drug interactions in cancer therapy. 2006 , 6, 546-58	224
775	Impact of genetic diagnostics on drug development strategy. 2006 , 5, 459-62	10
774	Strategies for optimizing combinations of molecularly targeted anticancer agents. 2006 , 5, 649-59	288
773	Positive immunohistochemical staining of KIT in solid-pseudopapillary neoplasms of the pancreas is not associated with KIT/PDGFRA mutations. 2006 , 19, 1157-63	36
77²	EBMT activity survey 2004 and changes in disease indication over the past 15 years. 2006, 37, 1069-85	8o
771	Chronic myeloproliferative disorders: a tyrosine kinase tale. 2006 , 20, 200-5	56
770	The Bcr-Abl mutations T315I and Y253H do not confer a growth advantage in the absence of imatinib. 2006 , 20, 650-7	40
769	Prediction of relapse by day 100 BCR-ABL quantification after allogeneic stem cell transplantation for chronic myeloid leukemia. 2006 , 20, 793-9	17
768	BCR-ABL activity and its response to drugs can be determined in CD34+ CML stem cells by CrkL phosphorylation status using flow cytometry. 2006 , 20, 1035-9	75
767	Twenty-seven cases of drug-induced interstitial lung disease associated with imatinib mesylate. 2006 , 20, 1162-4	75
766	Difference between hematological malignancy and solid tumor research articles published in four major medical journals. 2006 , 20, 1655-7	13
765	Rb plays a role in survival of Abl-dependent human tumor cells as a downstream effector of Abl tyrosine kinase. 2006 , 25, 493-502	21
764	Characterization of an imatinib-sensitive subset of high-grade human glioma cultures. 2006 , 25, 4913-22	72
763	Long-standing remission of Crohn's disease under imatinib therapy in a patient with Crohn's disease. 2006 , 12, 1087-9	21

(2020-2006)

762	STI-571 (Gleevec) potentiates the effect of cisplatin in inhibiting the proliferation of head and neck squamous cell carcinoma in vitro. 2006 , 116, 1409-16	20
761	Imatinib mesylate inhibits proliferation of rheumatoid synovial fibroblast-like cells and phosphorylation of Gab adapter proteins activated by platelet-derived growth factor. 2006 , 144, 335-41	26
760	Kinase inhibitors in the treatment of renal cell carcinoma. 2006 , 60, 216-26	26
759	Molecular monitoring of BCR-ABL as a guide to clinical management in chronic myeloid leukaemia. 2006 , 20, 29-41	116
758	SAR and inhibitor complex structure determination of a novel class of potent and specific Aurora kinase inhibitors. 2006 , 16, 1320-3	117
757	STI571 (Gleevec) improves tumor growth delay and survival in irradiated mouse models of glioblastoma. 2006 , 64, 263-71	52
756	Functional integrity in vitro of hematopoietic progenitor cells from patients with chronic myeloid leukemia that have achieved hematological remission after different therapeutic procedures. 2006 , 30, 286-95	12
755	Discovering and validating cancer genetic dependencies: approaches and pitfalls. 2020 , 21, 671-682	19
754	Current status and perspectives of patient-derived rare cancer models. 2020 , 33, 919-929	4
753	Infectious Complications of Biological and Small Molecule Targeted Immunomodulatory Therapies. 2020 , 33,	32
752	Molecular-Targeted Therapy for Childhood Brain Tumors: A Moving Target. 2020 , 35, 791-798	4
751	First-line imatinib vs second- and third-generation TKIs for chronic-phase CML: a systematic review and meta-analysis. 2020 , 4, 2723-2735	17
750	DDX3X Suppresses the Susceptibility of Hindbrain Lineages to Medulloblastoma. 2020 , 54, 455-470.e5	18
749	Discovery of Berberine that Targetedly Induces Autophagic Degradation of both BCR-ABL and BCR-ABL T315I through Recruiting LRSAM1 for Overcoming Imatinib Resistance. 2020 , 26, 4040-4053	6
748	Drug Resistance in Non-Hodgkin Lymphomas. 2020 , 21,	15
747	Small molecules, big impact: 20 years of targeted therapy in oncology. 2020 , 395, 1078-1088	107
746	Gray Areas in the Gray Matter: Mutations in Glioma. 2020 , 40, 1-8	5
745	Non-Thermal Plasma Induces Antileukemic Effect Through mTOR Ubiquitination. 2020 , 9,	8

744	When are randomized controlled trials needed to assess novel anticancer drugs? An illustration based on the development of selpercatinib, a RET inhibitor. 2020 , 31, 328-330	3
743	Inhibition of Skp2 Sensitizes Chronic Myeloid Leukemia Cells to Imatinib. 2020 , 12, 4777-4787	2
742	Dysregulation of cancer genes by recurrent intergenic fusions. 2020 , 21, 166	8
741	The Community Oncology and Academic Medical Center Alliance in the Age of Precision Medicine: Cancer Genetics and Genomics Considerations. 2020 , 9,	2
740	Molecular Analysis of Liquid-Based Cytological Specimen Using Virtually Positive Sputum with Adenocarcinoma Cells. 2020 , 10,	5
739	A Review of Precision Oncology Knowledgebases for Determining the Clinical Actionability of Genetic Variants. 2020 , 8, 48	16
738	Anti-leukemic effect of PI3K inhibition on chronic myeloid leukemia (CML) cells: shedding new light on the mitigating effect of c-Myc and autophagy on BKM120 cytotoxicity. 2020 , 44, 1212-1223	5
737	Large-Scale Virtual Screening Against the MET Kinase Domain Identifies a New Putative Inhibitor Type. 2020 , 25,	4
736	ZBTB7A prevents RUNX1-RUNX1T1-dependent clonal expansion of human hematopoietic stem and progenitor cells. 2020 , 39, 3195-3205	9
735	Mechanisms of Cardiovascular Toxicity of BCR-ABL1 Tyrosine Kinase Inhibitors in Chronic Myelogenous Leukemia. 2020 , 15, 20-30	7
734	Disparity between Inter-Patient Molecular Heterogeneity and Repertoires of Target Drugs Used for Different Types of Cancer in Clinical Oncology. 2020 , 21,	3
733	A Bartonella Effector Acts as Signaling Hub for Intrinsic STAT3 Activation to Trigger Anti-inflammatory Responses. 2020 , 27, 476-485.e7	8
732	Protein kinase inhibitor-based cancer therapies: Considering the potential of nitric oxide (NO) to improve cancer treatment. 2020 , 176, 113855	5
731	Pharmacological Inhibition of Oncogenic STAT3 and STAT5 Signaling in Hematopoietic Cancers. 2020 , 12,	22
730	Systemic Mastocytosis: Following the Tyrosine Kinase Inhibition Roadmap. 2020 , 11, 443	7
729	Selective and sensitive detection of chronic myeloid leukemia using fluorogenic DNAzyme probes. 2020 , 1123, 28-35	4
728	Proportion of Patients in Phase I Oncology Trials Receiving Treatments That Are Ultimately Approved. 2020 , 112, 886-892	8
727	Fluorometric detection of single-nucleotide mutations using tandem gene amplification. 2020 , 314, 128071	2

(2021-2020)

726	Involvement of MCL1, c-myc, and cyclin D2 protein degradation in ponatinib-induced cytotoxicity against T315I(+) Ph+leukemia cells. 2020 , 525, 1074-1080	6
725	Real-world Experience of Imatinib in Pediatric Chronic Phase Chronic Myeloid Leukemia: A Single-center Experience From India. 2020 , 20, e437-e444	2
724	Exploring the anti-stress effects of imatinib and tetrabenazine in cold-water immersion-induced acute stress in mice. 2020 , 393, 1625-1634	1
723	ZnO/CNT@FeO induces ROS-mediated apoptosis in chronic myeloid leukemia (CML) cells: an emerging prospective for nanoparticles in leukemia treatment. 2020 , 48, 735-745	4
722	Response and Resistance to BCR-ABL1-Targeted Therapies. 2020 , 37, 530-542	90
721	Genetics and Genomics of Breast Cancer: update and translational perspectives. 2021, 72, 27-35	7
720	Haematologists do it. 2021 , 56, 1-3	1
719	Autophagy in the physiological endometrium and cancer. 2021 , 17, 1077-1095	36
718	Designing composite cryogel carriers for tyrosine adsorption. 2021 , 254, 117622	2
717	Engineering in Medicine To Address the Challenge of Cancer Drug Resistance: From Micro- and Nanotechnologies to Computational and Mathematical Modeling. 2021 , 121, 3352-3389	13
716	Protein engineering for selective proteomics. 2021 , 60, 10-19	1
715	Challenges and Opportunities in Cancer Drug Resistance. 2021 , 121, 3297-3351	66
714	Computational and systems biology of cancer. 2021 , 1, e1005	
713	From Tissue-Agnostic to N-of-One Therapies: (R)Evolution of the Precision Paradigm. 2021 , 7, 15-28	27
712	Efficacy and safety profile of generic imatinib in patients with newly diagnosed chronic myeloid leukemia-chronic phase: sharing experience of a hemato-oncology center from eastern India. 2021 , 100, 85-96	3
711	Targetable BRAF and RAF1 Alterations in Advanced Pediatric Cancers. 2021 , 26, e153-e163	4
710	Molecular Features of Cancers Exhibiting Exceptional Responses to Treatment. 2021 , 39, 38-53.e7	18
709	Blueprint for cancer research: Critical gaps and opportunities. 2021 , 71, 107-139	7

708	The evolution of polymer conjugation and drug targeting for the delivery of proteins and bioactive molecules. 2021 , 13, e1689	5
707	Immunomodulation by targeted anticancer agents. 2021 , 39, 310-345	44
706	Current state and future perspective of drug repurposing in malignant glioma. 2021 , 68, 92-104	18
7°5	Molecular diagnostics and targeted treatment approaches in pediatric oncology (literature review). 2021 , 29-33	
704	The Oncogenic Protein, Breakpoint Cluster (BCR)-Abelson Kinase (ABL) and Chronic Myelocytic Leukemia (CML): Insight Into the Drug Resistance Mechanisms and Approaches for Targeting BCR-ABL in CML. 2021 ,	
703	Cancer Biology, Epidemiology, and Treatment in the 21st Century: Current Status and Future Challenges From a Biomedical Perspective. 2021 , 28, 10732748211038735	3
702	Detecting and Targeting NTRK Fusions in Cancer in the Era of Tumor Agnostic Oncology. 2021 , 81, 445-452	2
701	Chronic Myeloid Leukemia. 2021 , 329-345	
700	Molecular Mechanisms of Distinct Diseases.	
699	Characteristics of F-FDG and F-FDOPA PET in an 8-year-old neutered male Yorkshire Terrier dog with glioma: long-term chemotherapy using hydroxyurea plus imatinib with prednisolone and immunoreactivity for PDGFR-land LAT1. 2021 , 41, 163-171	2
698	The Role of Hematopoietic Stem Cell Transplantation in CML. 2021 , 159-178	
697	Cytotoxic Activity of Raphanus sativus Linn. on Selected Cancer Cell Lines and Mechanistic Pathways Predicted Through Mathematical Modeling. 2021 , 175-196	O
696	Foreword. 2021 , xi-xii	
695	RNAi screening reveals requirement for PDGFRlin JEV infection.	
694	Future Approaches for Treating Chronic Myeloid Leukemia: CRISPR Therapy. 2021 , 10,	5
693	Trends in survival of leukemia among children, adolescents, and young adults: A population-based study in Osaka, Japan. 2021 , 112, 1150-1160	3
692	Molecular Signatures of Gynecological Cancers: Clinicians Perspective. 2021 , 12, 103-110	
691	Caffeic Acid Enhances the Anti-Leukemic Effect of Imatinib on Chronic Myeloid Leukemia Cells and Triggers Apoptosis in Cells Sensitive and Resistant to Imatinib. 2021 , 22,	5

690	A Broad Overview of Signaling in -Negative Classic Myeloproliferative Neoplasms. 2021, 13,	3
689	Dose Optimization of Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia: A New Therapeutic Challenge. 2021 , 10,	4
688	Multikinase inhibitors in thyroid cancer: timing of targeted therapy. 2021 , 17, 225-234	12
687	The endangered physician-scientist and COVID-19. 2021 , 2, 100190	1
686	Current status and future outlook for patient-derived cancer models from a rare cancer research perspective. 2021 , 112, 953-961	6
685	Senescent cells and the incidence of age-related diseases. 2021 , 20, e13314	7
684	VALIDATED STABILITY INDICATING UPLC METHOD FOR AFATINIB AND ITS IMPURITIES IN PHARMACEUTICAL DOSAGE FORM. 2021 , 57, 27-39	
683	Does biomarker use in oncology improve clinical trial failure risk? A large-scale analysis. 2021 , 10, 1955-1963	3
682	Anaplastic Thyroid Carcinoma: Current Issues in Genomics and Therapeutics. 2021 , 23, 31	6
681	STABILITY ANALYSIS OF A MATHEMATICAL MODEL FOR CHRONIC MYELOID LEUKEMIA ERADICATION. 2021 , 29, 169-191	
680	Improved cell signaling analysis by biofunctionalized nanospheres and imaging flow cytometry. 2021 , 99, 1079-1090	
679	Pathway-Directed Therapy in Multiple Myeloma. 2021 , 13,	4
678	Human Pluripotent Stem Cells for Modeling of Anticancer Therapy-Induced Cardiotoxicity and Cardioprotective Drug Discovery. 2021 , 12, 650039	0
6 ₇ 8		0
	Cardioprotective Drug Discovery. 2021 , 12, 650039 Can Precision Electrophile Signaling Make a Meaningful and Lasting Impression in Drug Design?.	
677	Cardioprotective Drug Discovery. 2021 , 12, 650039 Can Precision Electrophile Signaling Make a Meaningful and Lasting Impression in Drug Design?. 2021 ,	0
6 ₇₇	Can Precision Electrophile Signaling Make a Meaningful and Lasting Impression in Drug Design?. 2021, JAFFAL: Detecting fusion genes with long read transcriptome sequencing.	3

672	Imatinib Efficacy, Safety and Resistance in Iranian Patients with Chronic Myeloid Leukemia: A Review of Literature. 2021 , 15, 114-131	
671	Fertility considerations in targeted biologic therapy with tyrosine kinase inhibitors: a review. 2021 , 38, 1897-1908	5
670	Benchmarking 50 classification algorithms on 50 gene-expression datasets.	
669	Preclinical models and technologies to advance nanovaccine development. 2021 , 172, 148-182	3
668	RNA Interference Screening Reveals Requirement for Platelet-Derived Growth Factor Receptor Beta in Japanese Encephalitis Virus Infection. 2021 , 65,	3
667	Combination Therapies in Chronic Myeloid Leukemia for Potential Treatment-Free Remission: Focus on Leukemia Stem Cells and Immune Modulation. 2021 , 11, 643382	5
666	Dasatinib-induced chylothorax: An unusual presentation of a common adverse event case report with literature review. 2021 , 2, 545-550	
665	Inhibition of KIT Tyrosine Kinase Activity: Two Decades After the First Approval. 2021 , 39, 1674-1686	2
664	Precision Oncology. 2021 , 1, 97-112	
663	Dasatinib dose optimisation based on therapeutic drug monitoring reduces pleural effusion rates in chronic myeloid leukaemia patients. 2021 , 194, 393-402	7
662	Elucidation of Ligand/Protein Interactions between BCR-ABL Tyrosine Kinase and Some Commercial Anticancer Drugs Via DFT Methods. 2021 , 20, 433-447	O
661	Chronic Myeloid Leukemia in a Patient with Hepatitis B Virus Infection: A Case Report. 2021 , 14, 1004-1009	
660	IDH Inhibitors and Beyond: The Cornerstone of Targeted Glioma Treatment. 2021 , 25, 457-473	3
659	Precision Medicine in Oncology: A Review of Multi-Tumor Actionable Molecular Targets with an Emphasis on Non-Small Cell Lung Cancer. 2021 , 11,	2
658	Inhibition of Casein Kinase 2 induces Cell Death in Chronic Myelogenous Leukemia Cells with Different Mechanisms of Resistance to Tyrosine Kinase Inhibitors.	
657	Evaluation of anti-EGFR potential of quinazoline derivatives using molecular docking: An in silico approach. 2021 ,	1
656	Nanotechnology combining photoacoustic kinetics and chemical kinetics for thrombosis diagnosis and treatment. 2021 ,	1
655	Direct interaction of the ATP-sensitive K channel by the tyrosine kinase inhibitors imatinib, sunitinib and nilotinib. 2021 , 557, 14-19	2

654	Arterial hypertension assessment in a population with chronic myeloid leukemia. 2021, 11, 14637	1
653	Cardiovascular Issues in Tyrosine Kinase Inhibitors Treatments for Chronic Myeloid Leukemia: A Review. 2021 , 12, 675811	4
652	Tyrosine Phosphoproteomics of Patient-Derived Xenografts Reveals Ephrin Type-B Receptor 4 Tyrosine Kinase as a Therapeutic Target in Pancreatic Cancer. 2021 , 13,	2
651	Design, Synthesis, and Characterization of 4-Aminoquinazolines as Potent Inhibitors of the G Protein-Coupled Receptor Kinase 6 (GRK6) for the Treatment of Multiple Myeloma. 2021 , 64, 11129-11147	1
650	DNA Methylation and Intra-Clonal Heterogeneity: The Chronic Myeloid Leukemia Model. 2021, 13,	4
649	Protein flexibility and dissociation pathway differentiation can explain onset of resistance mutations in kinases.	5
648	Gene Transcription as a Therapeutic Target in Leukemia. 2021 , 22,	O
647	The Paradigm of Targeting an Oncogenic Tyrosine Kinase: Lesson from BCR-ABL.	O
646	Emerging tyrosine kinase inhibitors for the treatment of adult acute lymphoblastic leukemia. 2021 , 26, 281-294	О
645	Amino Acid Metabolic Vulnerabilities in Acute and Chronic Myeloid Leukemias. 2021 , 11, 694526	O
644	Studies on the Quantification of Mutation Resistance to Specific Drug Therapy in Chronic Myeloid Leukemia patients. 2021 , 4092-4100	
643	Targeting the CDK6 Dependence of Ph+ Acute Lymphoblastic Leukemia. 2021 , 12,	1
642	An Isogenic Cell Line Panel for Sequence-based Screening of Targeted Anti-cancer Drugs.	
641	Gene Duplication and Gene Fusion Are Important Drivers of Tumourigenesis during Cancer Evolution. 2021 , 12,	2
640	Successful determination of imatinib re-administration dosage by therapeutic drug monitoring in a case of chronic myeloid leukemia initiating dialysis for acute renal dysfunction. 2021 , 9, e04357	1
639	Chronic myeloid leukaemia. 2021 , 398, 1914-1926	6
638	Cancer Biomarkers in the era of precision oncology: Addressing the needs of patients and health systems. 2021 ,	3
637	Clinical Perspectives of Single-Cell RNA Sequencing. 2021 , 11,	О

636	RanBP3 Regulates Proliferation, Apoptosis and Chemosensitivity of Chronic Myeloid Leukemia Cells Mediating SMAD2/3 and ERK1/2 Nuclear Transport. 2021 , 11, 698410	Ο
635	Targeting Akt in cancer for precision therapy. 2021 , 14, 128	12
634	Polymeric siRNA delivery targeting integrin-II could reduce interactions of leukemic cells with bone marrow microenvironment. 2021 , 3, 100021	1
633	Using the Structural Kinome to Systematize Kinase Drug Discovery.	O
632	New insights into neuropeptides regulation of immune system and hemopoiesis: effects on hematologic malignancies. 2021 ,	
631	t(4;12)(q12;p13) ETV6-rearranged AML without eosinophilia does not involve PDGFRA: relevance for imatinib insensitivity. 2021 ,	1
630	Super-enhancer landscape reveals leukemia stem cell reliance on X-box binding protein 1 as a therapeutic vulnerability. 2021 , 13, eabh3462	3
629	Chronic Myeloid Leukemia: Modern therapies, current challenges and future directions. 2021 , 49, 100825	9
628	Engineering chromosome rearrangements in cancer. 2021 , 14,	1
627	Imatinib in patients with severe COVID-19: a randomised, double-blind, placebo-controlled, clinical trial. 2021 , 9, 957-968	26
626	Pimitespib is effective on cecal GIST in a mouse model of familial GISTs with KIT-Asp820Tyr mutation through KIT signaling inhibition. 2021 , 123, 104692	0
625	Outcomes and toxicity of allogeneic hematopoietic cell transplantation in chronic myeloid leukemia patients previously treated with second-generation tyrosine kinase inhibitors: a prospective non-interventional study from the Chronic Malignancy Working Party of the EBMT. 2021 ,	1
624	Imatinib co-loaded targeted realgar nanocrystal for synergistic therapy of chronic myeloid leukemia. 2021 , 338, 190-200	2
623	Therapeutic drug monitoring in oncology: International Association of Therapeutic Drug Monitoring and Clinical Toxicology consensus guidelines for imatinib therapy. 2021 , 157, 428-440	4
622	Molecular hybrids: A five-year survey on structures of multiple targeted hybrids of protein kinase inhibitors for cancer therapy. 2021 , 225, 113768	8
621	Pulmonary Complications of Lung Cancer Therapies. 2022 , 931-949	
620	Protein Tyrosine Kinases: Their Roles and Their Targeting in Leukemia. 2021 , 13,	10
619	Tyrosine Kinase Inhibitors (TKIs) in Lung Cancer Treatment: A Comprehensive Analysis. 2021 , 21, 55-69	1

618 Therapeutics and DNA methylation inhibitors. **2021**, 585-595

617	Biomarkers. 1	1
616	Drug Research Leading to Imatinib and beyond to Nilotinib. 409-421	4
615	Molecular events in follicular thyroid tumors. 2004 , 122, 85-105	33
614	Obstacles and opportunities in the clinical development of targeted therapeutics. 2005, 63, 19-41	10
613	Gastrointestinal Stromal Tumors of Gastric Origin. 2009 , 135-163	1
612	Biochip Platforms for DNA Diagnostics. 2009 , 271-297	2
611	Stem Cells and Cancer: An Introduction. 2009 , 1-31	2
610	Somatic Genetic Alterations and Implications for Targeted Therapies in Cancer (GIST, CML, Lung Cancer). 2010 , 205-220	1
609	Molecular Pathway Analysis of Mutation Data for Biomarkers Discovery and Scoring of Target Cancer Drugs. 2020 , 2063, 207-234	4
608	Oncobox Method for Scoring Efficiencies of Anticancer Drugs Based on Gene Expression Data. 2020 , 2063, 235-255	13
607	Potential Therapeutic Targets for Bone Metastasis. 2004 , 187-210	1
606	The -Omics in Drug Development. 2011 , 145-173	1
605	Integrating DmicsData for Quantitative and Systems Pharmacology in Translational Oncology. 2013 , 187-206	1
604	Targeting PDGF receptors in cancerrationales and proof of concept clinical trials. 2003, 532, 141-51	60
603	Engineered cell-based therapies: a vanguard of design-driven medicine. 2014 , 844, 369-91	2
602	Systems Medicine in Oncology: Signaling Network Modeling and New-Generation Decision-Support Systems. 2016 , 1386, 181-219	10
601	Central Nervous System Complications of Cancer Therapy. 2003 , 215-231	6

600	Emerging Molecular Therapies. 2004 , 569-606	1
599	Genetic Markers in Sporadic Tumors. 2004 , 73-150	О
598	Small Molecule Agents. 2007, 337-356	1
597	Combinations of Molecular-Targeted Therapies. 2008 , 693-705	3
596	Receptor Tyrosine Kinases: Principles and Functions in Glioma Invasion. 2020 , 1202, 151-178	16
595	Gastrointestinal Stromal Tumour (GIST): Diagnosis and Treatment. 2015 , 691-717	1
594	Implementation of Exome Sequencing Assay. 2019 , 203-217	2
593	Identifying critical signaling molecules for the treatment of cancer. 2007 , 172, 5-24	2
592	Tyrosine kinase inhibitors and cancer therapy. 2007 , 172, 25-44	4
591	Monitoring Disease Response. 2007 , 143-164	3
590	Relapsed Acute Lymphoblastic Leukemia. 2008 , 275-279	3
589	Hematological Neoplasms. 2016 , 1493-1510	2
588	Imatinib mesylate. 2010 , 184, 3-20	58
587	Mesenchymale Tumoren. 2013 , 797-834	1
586	Targeted Therapy and Their Ocular Complications. 2014 , 123-132	1
585	Chemoprevention of lung cancer: new directions. 2003 , 163, 172-81; discussion 264-6	1
584	Principles of Cancer Chemotherapy. 2003 , 19-66	13
583	Cancer: Clinical Background and Key Challenges. 2011 , 29-93	1

(2001-2019)

582	Utility of Reverse-Phase Protein Array for Refining Precision Oncology. 2019 , 1188, 239-249	4
581	Imatinib mesylate both prevents and treats the arthritis induced by type II collagen antibody in mice. 2007 , 17, 306-10	23
580	Growth Factor Signaling Pathways and Receptor Tyrosine Kinase Inhibitors. 2006, 155-172	2
579	Renal Disease in Cancer Patients. 2012 , 1536-1552	1
578	Multiple Endocrine Neoplasia. 2011 , 1728-1767	6
577	A causal Bayesian network model of disease progression mechanisms in chronic myeloid leukemia. 2017 , 433, 94-105	10
576	Imatinib treatment: Specific issues related to safety, fertility, and pregnancy. 2003, 40, 21-25	5
575	Quality of life on imatinib. 2003 , 40, 31-36	1
574	Molecular monitoring of chronic myeloid leukemia. 2003 , 40, 62-68	2
573	Clinical decisions for chronic myeloid leukemia in the imatinib era. 2003 , 40, 98-103	3
572	Chronic myeloproliferative disorders. 571-598	8
571	Immunopolymer Lipid Nanoparticles for Delivery of Macromolecules to Antigen-Expressing Cells 2020 , 3, 8481-8495	2
57 ¹		2
	2020, 3, 8481-8495 Fate of chronic myeloid leukemia patients treated with allogeneic bone marrow transplantation or	
570	2020, 3, 8481-8495 Fate of chronic myeloid leukemia patients treated with allogeneic bone marrow transplantation or chemotherapy and/or interferon at a single center: long-term results.	2
57° 569	Pate of chronic myeloid leukemia patients treated with allogeneic bone marrow transplantation or chemotherapy and/or interferon at a single center: long-term results. Hsp-90-associated oncoproteins: multiple targets of geldanamycin and its analogs. The Raf/MEK/ERK signal transduction cascade as a target for chemotherapeutic intervention in	2
57° 569 568	Fate of chronic myeloid leukemia patients treated with allogeneic bone marrow transplantation or chemotherapy and/or interferon at a single center: long-term results. Hsp-90-associated oncoproteins: multiple targets of geldanamycin and its analogs. The Raf/MEK/ERK signal transduction cascade as a target for chemotherapeutic intervention in leukemia.	2 1 2

564	An Integrated Mechanistic Model of Pan-Cancer Driver Pathways Predicts Stochastic Proliferation and Death.	4
563	Tunneling nanotubes contribute to the stroma-mediated imatinib resistance of leukemic cells.	3
562	MYC Functions as a Switch for Natural Killer Cell-Mediated Immune Surveillance of Lymphoid Malignancies.	1
561	The immunogenic potential of recurrent cancer drug resistance mutations: an in silico study.	1
560	FAM111B enhances proliferation of KRAS-driven lung adenocarcinoma by degrading p16. 2020 , 111, 2635-2646	8
559	Therapeutic intent and misconception in early-phase clinical trials in the gynecologic malignancies. 2010 , 20, 311-2	1
558	TGF-beta/Smad signaling defects in inflammatory bowel disease: mechanisms and possible novel therapies for chronic inflammation. 2001 , 108, 523-6	65
557	Azathioprine: old drug, new actions. 2003, 111, 1122-4	67
556	Azathioprine: old drug, new actions. 2003, 111, 1122-1124	143
555	Stable expression of small interfering RNA sensitizes TEL-PDGF R to inhibition with imatinib or rapamycin. 2004 , 113, 1784-1791	49
554	Selective tyrosine kinase inhibition by imatinib mesylate for the treatment of autoimmune arthritis. 2006 , 116, 2633-42	81
553	Treatment for chronic myelogenous leukemia: the long road to imatinib. 2007 , 117, 2036-43	76
552	Applying the discovery of the Philadelphia chromosome. 2007 , 117, 2067-74	83
551	Following the cytokine signaling pathway to leukemogenesis: a chronology. 2008, 118, 3564-73	9
550	Predicting drug susceptibility of non-small cell lung cancers based on genetic lesions. 2009, 119, 1727-40	205
549	Many cytokines are very useful therapeutic targets in disease. 2008 , 118, 3533-6	104
548	Translational research: are we on the right track? 2008 American Society for Clinical Investigation Presidential Address. 2008 , 118, 3798-801	8
547	Trio receives Lasker Foundation Clinical Award for breakthroughs in leukemia treatment. 2009 , 119, 2863-2865	3

(2012-2010)

546	HSP90 is a therapeutic target in JAK2-dependent myeloproliferative neoplasms in mice and humans. 2010 , 120, 3578-93	153
545	Hunk is required for HER2/neu-induced mammary tumorigenesis. 2011 , 121, 866-79	23
544	Molecular genetics of B-precursor acute lymphoblastic leukemia. 2012 , 122, 3407-15	165
543	Metastasis-associated PRL-3 induces EGFR activation and addiction in cancer cells. 2013 , 123, 3459-71	49
542	Dasatinib induces lung vascular toxicity and predisposes to pulmonary hypertension. 2016 , 126, 3207-18	144
541	Treatment-free remission in CML: who, how, and why?. 2017 , 2017, 102-109	46
540	Is going for cure in chronic myeloid leukemia possible and justifiable?. 2012, 2012, 122-128	20
539	Prognostic and Predictive Factors and Targets for Therapy in Breast Cancer. 2002 , 93-124	8
538	Sonic hedgehog-dependent emergence of oligodendrocytes in the telencephalon: evidence for a source of oligodendrocytes in the olfactory bulb that is independent of PDGFR⊞ignaling. 2001 , 128, 4993-5004	89
537	Collaboration for rare disease drug discovery research. 2014 , 3, 261	15
536	Cell signaling heterogeneity is modulated by both cell-intrinsic and -extrinsic mechanisms: An integrated approach to understanding targeted therapy. 2018 , 16, e2002930	28
535	Incorporating molecular tools into early-stage clinical trials. 2008, 5, e21	8
534	Molecular pathogenesis and therapy of polycythemia induced in mice by JAK2 V617F. 2006 , 1, e18	188
533	Analysis of compound synergy in high-throughput cellular screens by population-based lifetime modeling. 2010 , 5, e8919	19
532	Chronic myeloid leukemia patients sensitive and resistant to imatinib treatment show different metabolic responses. 2010 , 5, e13186	21
531	Functional characterization of human cancer-derived TRKB mutations. 2011 , 6, e16871	31
530	Cambogin is preferentially cytotoxic to cells expressing PDGFR. 2011 , 6, e21370	13
529	Investigation of the in vitro therapeutic efficacy of nilotinib in immortalized human NF2-null vestibular schwannoma cells. 2012 , 7, e39412	12

528	Random mutagenesis reveals residues of JAK2 critical in evading inhibition by a tyrosine kinase inhibitor. 2012 , 7, e43437	18
527	Counting highly cited papers for university research assessment: conceptual and technical issues. 2012 , 7, e47210	15
526	Persistent inhibition of ABL tyrosine kinase causes enhanced apoptotic response to TRAIL and disrupts the pro-apoptotic effect of chloroquine. 2013 , 8, e77495	8
525	ERBB2 in cat mammary neoplasias disclosed a positive correlation between RNA and protein low expression levels: a model for erbB-2 negative human breast cancer. 2013 , 8, e83673	19
524	FBXW7 mutations in patients with advanced cancers: clinical and molecular characteristics and outcomes with mTOR inhibitors. 2014 , 9, e89388	42
523	Selective Targeting of CTNBB1-, KRAS- or MYC-Driven Cell Growth by Combinations of Existing Drugs. 2015 , 10, e0125021	14
522	Impact of long-term exposure to the tyrosine kinase inhibitor imatinib on the skeleton of growing rats. 2015 , 10, e0131192	27
521	MET Gene Amplification and MET Receptor Activation Are Not Sufficient to Predict Efficacy of Combined MET and EGFR Inhibitors in EGFR TKI-Resistant NSCLC Cells. 2015 , 10, e0143333	19
520	Genomic and Transcriptomic Alterations Associated with STAT3 Activation in Head and Neck Cancer. 2016 , 11, e0166185	3
519	Dynamical models of mutated chronic myelogenous leukemia cells for a post-imatinib treatment scenario: Response to dasatinib or nilotinib therapy. 2017 , 12, e0179700	3
518	The tyrosine kinase inhibitor imatinib mesylate suppresses uric acid crystal-induced acute gouty arthritis in mice. 2017 , 12, e0185704	8
517	Characteristics of percutaneous core biopsies adequate for next generation genomic sequencing. 2017 , 12, e0189651	19
516	Treatment of chronic myelogenous leukemia as a paradigm for solid tumors: how targeted agents in newly diagnosed disease transformed outcomes. 2012 , 179-85	2
515	Imatinib Mesylate (STI 571) 🖪 New Oral Target Therapy For Chronic Myelogenous Leukemia (CML). 2003 , 46, 85-89	1
514	Ethnic Differences in Hematologic Toxicity from Imatinib in Patients with Gastrointestinal Stromal Cell Tumor (GIST): Coincidence or a Real Phenomenon. 2019 , 3, 182-185	1
513	miR-155 effectively induces apoptosis in K562 Philadelphia positive cell line through upregulation of p27kip1. 2017 , 7, 109-114	7
512	Very Late Relapse of Chronic Myelogenous Leukemia Following Stem Cell Transplant. 2015 , 1,	1
511	Karyotype abnormalities and their clinical significance in a group of chronic myeloid leukemia patients treated with hematopoietic stem cell transplantation. 2007 , 125, 246-9	1

510	Incidence of spontaneous subdural hematoma in incident cases of pulmonary arterial hypertension: a registry of cases occurring over a five-year period. 2015 , 41, 101-2	2
509	Assessment of fibrosis and vascularization of bone marrow stroma of chronic myeloid Leukemia patients treated with imatinib mesylate and their relationship with the cytogenetic response. 2011 , 47, 313-322	4
508	A chemoproteomic method for identifying cellular targets of covalent kinase inhibitors. 2016 , 7, 148-53	6
507	HSP90 inhibitor AUY922 induces cell death by disruption of the Bcr-Abl, Jak2 and HSP90 signaling network complex in leukemia cells. 2015 , 6, 19-29	14
506	The combinatorial complexity of cancer precision medicine. 2014 , 1, 504-9	33
505	Revisiting clinical trials using EGFR inhibitor-based regimens in patients with advanced non-small cell lung cancer: a retrospective analysis of an MD Anderson Cancer Center phase I population. 2013 , 4, 772-84	15
504	Imatinib in systemic mastocytosis: a phase IV clinical trial in patients lacking exon 17 mutations and review of the literature. 2017 , 8, 68950-68963	52
503	A clinical observation of Chinese chronic myelogenous leukemia patients after discontinuation of tyrosine kinase inhibitors. 2016 , 7, 58234-58243	6
502	The reliable assurance of detecting somatic mutations in cancer-related genes by next-generation sequencing: the results of external quality assessment in China. 2016 , 7, 58500-58515	10
501	Targeting binding partners of the CBFESMMHC fusion protein for the treatment of inversion 16 acute myeloid leukemia. 2016 , 7, 66255-66266	4
500	A Pyrazolo[3,4-d]pyrimidine compound inhibits Fyn phosphorylation and induces apoptosis in natural killer cell leukemia. 2016 , 7, 65171-65184	16
499	Role of Pten in leukemia stem cells. 2010 , 1, 156-160	30
498	TKI rotation-induced persistent deep molecular response in multi-resistant blast crisis of Ph+ CML. 2017 , 8, 23061-23072	10
497	Recurrent fusion RNA DUS4L-BCAP29 in non-cancer human tissues and cells. 2017 , 8, 31415-31423	24
496	Ovatodiolide targets chronic myeloid leukemia stem cells by epigenetically upregulating hsa-miR-155, suppressing the BCR-ABL fusion gene and dysregulating the PI3K/AKT/mTOR pathway. 2018 , 9, 3267-3277	10
495	Mutant Cbl proteins as oncogenic drivers in myeloproliferative disorders. 2011 , 2, 245-50	36
494	Wogonin induces cell cycle arrest and erythroid differentiation in imatinib-resistant K562 cells and primary CML cells. 2014 , 5, 8188-201	28
493	Inhibition of STAT5: a therapeutic option in BCR-ABL1-driven leukemia. 2014 , 5, 9564-76	29

492	Differential proteomic profile of leukemic CD34+ progenitor cells from chronic myeloid leukemia patients. 2018 , 9, 21758-21769	2
491	Targeting invadopodia-mediated breast cancer metastasis by using ABL kinase inhibitors. 2018 , 9, 22158-22	18₃₂
490	NUAK2: an emerging acral melanoma oncogene. 2011 , 2, 695-704	15
489	Identification and characterization of RET fusions in advanced colorectal cancer. 2015 , 6, 28929-37	73
488	The sum of gains and losses of genes encoding the protein tyrosine kinase targets predicts response to multi-kinase inhibitor treatment: Characterization, validation, and prognostic value. 2015 , 6, 26388-99	8
487	Cyclin-dependent kinase 2 is an ideal target for ovary tumors with elevated cyclin E1 expression. 2015 , 6, 20801-12	50
486	Essential role for telomerase in chronic myeloid leukemia induced by BCR-ABL in mice. 2012, 3, 261-6	17
485	BRAF mutation testing with a rapid, fully integrated molecular diagnostics system. 2015 , 6, 26886-94	38
484	A method for predicting target drug efficiency in cancer based on the analysis of signaling pathway activation. 2015 , 6, 29347-56	41
483	The BIM deletion polymorphism: A paradigm of a permissive interaction between germline and acquired TKI resistance factors in chronic myeloid leukemia. 2016 , 7, 2721-33	13
482	Quantitative assessment of the CD26+ leukemic stem cell compartment in chronic myeloid leukemia: patient-subgroups, prognostic impact, and technical aspects. 2016 , 7, 33016-24	24
481	Genome-wide comparison of the transcriptomes of highly enriched normal and chronic myeloid leukemia stem and progenitor cell populations. 2013 , 4, 715-28	77
480	Epigenomics in cancer management. 2010 , 2, 255-65	20
479	Melanoma biomarkers: current status and utility in diagnosis, prognosis, and response to therapy. 2009 , 13, 283-96	11
478	Tyrosine Kinase InhibitorInduced Pulmonary Arterial Hypertension. 2018 , 17, 69-74	3
477	Biological Therapy of Hematologic Malignancies: Toward a Chemotherapy- free Era. 2019 , 26, 1002-1018	6
476	Exploring Polypharmacology in Drug Discovery and Repurposing Using the CANDO Platform. 2016 , 22, 3109-23	33
475	Personalization of targeted therapy in advanced thyroid cancer. 2014 , 15, 190-202	14

474	Achievements in Cancer Research and its Therapeutics in Hundred Years. 2019, 19, 1545-1562	0
473	Novel therapeutic agents against cancer stem cells of chronic myeloid leukemia. 2010 , 10, 111-5	22
472	[Imatinib mesylate as a novel therapeutic drug for systemic rheumatic diseases]. 2007, 30, 165-73	1
471	[Imatinib]. 2009 , 32, 77-84	2
470	Integrating radiomics into clinical trial design. 2019 , 63, 339-346	5
469	Changing the paradigm: the potential for targeted therapy in laryngeal squamous cell carcinoma. 2016 , 13, 87-100	17
468	Identification of Activated RRAS2 in Tongue Carcinoma Cell Line. 2006, 11, 121-126	1
467	Imatinib, The Magic Bullet for Treatment of Blood Cancer. 8,	Ο
466	Expression of c-kit receptor in human cholangiocarcinoma and in vivo treatment with imatinib mesilate in chimeric mice. 2006 , 12, 1583-90	13
465	Designing proliferating cell population models with functional targets for control by anti-cancer drugs. 2013 , 18, 865-889	14
464	Molecularly-targeted Strategy and NF-B in lymphoid malignancies. 2013, 53, 185-95	12
463	Therapeutic prevention of colorectal carcinogenesis. 2011 , 10, 13	1
462	Comparative study for the efficacy, safety and quality of life in patients of chronic myeloid leukemia treated with Imatinib or Hydroxyurea. 2013 , 2, 156-61	10
461	Epidermal growth factor receptor-mutated non-small-cell lung cancer: A primer on contemporary management. 2019 , 2, 36	2
460	A Multi-centric Bioequivalence Trial in Ph+ Chronic Myeloid Leukemia Patients to Assess Bioequivalence and Safety Evaluation of Generic Imatinib Mesylate 400 mg Tablets. 2016 , 48, 1120-9	7
459	Omics Screening for Pharmaceutical Efficacy and Safety in Clinical Practice. 2012 , S5,	7
458	Detection of Single Base Mutation Causing Drug-resistance in Leukemia Gene by PNA-directed Clamping PCR. 2010 , 31, 2077-2080	5
457	Site-selective Cleavage of RNA at Two Sites by Tandem DNAzyme and its Detection by Mass Spectrometry for Genotyping of SNP. 2013 , 34, 3543-3544	1

456	Serum concentrations of nitrite and malondialdehyde as markers of oxidative stress in chronic myeloid leukemia patients treated with tyrosine kinase inhibitors. 2012 , 34, 352-5	14
455	Studying Side Effects of Tyrosine Kinase Inhibitors in a Juvenile Rat Model with Focus on Skeletal Remodeling.	2
454	Morphogenomics and morphoproteomics: a role for anatomic pathology in personalized medicine. 2009 , 133, 568-79	37
453	The spectrum of Kit (CD117) immunoreactivity in lung and pleural tumors: a study of 96 cases using a single-source antibody with a review of the literature. 2004 , 128, 538-43	55
452	Imatinib resistance: obstacles and opportunities. 2006 , 130, 669-79	44
451	Modelling c-Abl Signalling in Activated Neutrophils: the Anti-inflammatory Effect of Seliciclib. 2013 , 7, 4	9
450	Imatinib-induced Ototoxicity in a Patient with Gastrointestinal Stromal Tumor (GIST). 2016, 8, e848	5
449	An Isogenic Cell Line Panel for Sequence-Based Screening of Targeted Anti-Cancer Drugs.	
448	Liquid Biopsies for Molecular Biology-Based Radiotherapy. 2021 , 22,	
447	Small Molecule Kinase Inhibitor Drugs (1995-2021): Medical Indication, Pharmacology, and	
447	Synthesis. 2021,	11
446	Synthesis. 2021, Concurrence of imatinib-induced massive pleural/pericardial effusion and Campylobacter bacteremia in an adolescent with chronic myeloid leukemia. 2022, 28, 103-107	0
	Concurrence of imatinib-induced massive pleural/pericardial effusion and Campylobacter	
446	Concurrence of imatinib-induced massive pleural/pericardial effusion and Campylobacter bacteremia in an adolescent with chronic myeloid leukemia. 2022 , 28, 103-107 CLIP-170S is a microtubule '+TIP variant that confers resistance to taxanes by impairing drug-target	0
446 445	Concurrence of imatinib-induced massive pleural/pericardial effusion and Campylobacter bacteremia in an adolescent with chronic myeloid leukemia. 2022, 28, 103-107 CLIP-170S is a microtubule '+TIP variant that confers resistance to taxanes by impairing drug-target engagement. 2021, 56, 3264-3275.e7 An Engineered Specificity of Anti-Neoplastic Agent Loaded Magnetic Nanoparticles for the	0
446 445 444	Concurrence of imatinib-induced massive pleural/pericardial effusion and Campylobacter bacteremia in an adolescent with chronic myeloid leukemia. 2022, 28, 103-107 CLIP-170S is a microtubule '+TIP variant that confers resistance to taxanes by impairing drug-target engagement. 2021, 56, 3264-3275.e7 An Engineered Specificity of Anti-Neoplastic Agent Loaded Magnetic Nanoparticles for the Treatment of Breast Cancer. 2021, 13, The Evolving Landscape of Frontline Therapy in Chronic Phase Chronic Myeloid Leukemia (CML).	0
446 445 444 443	Concurrence of imatinib-induced massive pleural/pericardial effusion and Campylobacter bacteremia in an adolescent with chronic myeloid leukemia. 2022, 28, 103-107 CLIP-170S is a microtubule '+TIP variant that confers resistance to taxanes by impairing drug-target engagement. 2021, 56, 3264-3275.e7 An Engineered Specificity of Anti-Neoplastic Agent Loaded Magnetic Nanoparticles for the Treatment of Breast Cancer. 2021, 13, The Evolving Landscape of Frontline Therapy in Chronic Phase Chronic Myeloid Leukemia (CML). 2021, 16, 448-454 Diagnostic, therapeutic, and prognostic implications of the 2021 World Health Organization	0 0
446 445 444 443	Concurrence of imatinib-induced massive pleural/pericardial effusion and Campylobacter bacteremia in an adolescent with chronic myeloid leukemia. 2022, 28, 103-107 CLIP-170S is a microtubule '+TIP variant that confers resistance to taxanes by impairing drug-target engagement. 2021, 56, 3264-3275.e7 An Engineered Specificity of Anti-Neoplastic Agent Loaded Magnetic Nanoparticles for the Treatment of Breast Cancer. 2021, 13, The Evolving Landscape of Frontline Therapy in Chronic Phase Chronic Myeloid Leukemia (CML). 2021, 16, 448-454 Diagnostic, therapeutic, and prognostic implications of the 2021 World Health Organization classification of tumors of the central nervous system. 2021,	0 0

BCR/ABL Fusion Proteins. 438 Chronic Myelogenous Leukemia: Prognosis and Current Status of Treatment. 2002, 519-524 437 Chronic Myelogenous Leukemia. 2003, 47-56 436 Antineoplastische Therapie. 2003, 553-632 435 Systemic Strategies for Tumor Targeting. 2003, 136-144 434 Chronische myeloische Leukshie und andere chronische myeloproliferative Erkrankungen. 2003, 249-267 433 Molecular Therapeutics in Prostate Cancer. 2003, 495-515 432 2 Donor Leukocyte Infusions. 2003, 287-310 431 Tumorerkrankungen. 2003, 197-279 430 In Silico Proteomics. 2003, 193-222 429 Sarcoma. 2003, 21, 637-53 428 1 Interferons: therapy for cancer. 2003, 301-327 427 Minimal Residual Disease in Allogeneic Recipients. 2003, 343-353 426 Imatinib (STI571) for the Treatment of Chronic Myelogenous Leukemia (CML). 2003, 109-116 425 Cytogenetics for Treatment Stratification in De Novo Adult Acute Myeloid Leukemia. 2003, 366-376 424 Abl in Cell Signaling. 2003, 249-256 423 Chronic Myelogenous Leukemia. 2003, 213-230 422 Chronische myeloische Leukfhie. 2004, 1953-1973 421

420	Hematopoietic Stem Cell Transplantation for Chronic Myelogenous Leukemia. 2004, 25-45	
419	Genetische Grundlagen der Kanzerogenese. 2004, 75-145	1
418	Clinical Pharmacology Overview. 2004 , 111-127	1
417	The third-generation bisphosphonate zoledronate synergistically augments the anti-Ph+ leukemia activity of imatinib mesylate. 2004 , 24, 113-117	
416	Opportunities for Targeted Molecular Therapy for Prostate Cancer. 2004 , 631-652	
415	Molecular Pathology of Hematological Malignancies. 2004 , 239-277	
414	Exposure-Response Relationship of Anticancer Agents. 2004 , 523-537	
413	Phase I Trial Design and Methodology for Anticancer Drugs. 2004 , 351-362	
412	Myeloid Malignancies.	
411	Cancer Drug Development in the Modern Era.	1
410	Cancer Drug Development in the Modern Era. Overview of molecular target-based drugs. 2006, 21, 18-23	2
<u> </u>		
410	Overview of molecular target-based drugs. 2006 , 21, 18-23	
410	Overview of molecular target-based drugs. 2006 , 21, 18-23 PRECLINICAL TESTING AND VALIDATION OF NOVEL ANTICANCER AGENTS. 2006 , 233-248	
410 409 408	Overview of molecular target-based drugs. 2006, 21, 18-23 PRECLINICAL TESTING AND VALIDATION OF NOVEL ANTICANCER AGENTS. 2006, 233-248 Barriers to Successful Management of Breast Cancer. 2006, 333-363 SURROGATE END POINTS AND BIOMAKERS FOR EARLY TRIALS OF NOVEL ANTICANCER AGENTS.	2
410 409 408 407	Overview of molecular target-based drugs. 2006, 21, 18-23 PRECLINICAL TESTING AND VALIDATION OF NOVEL ANTICANCER AGENTS. 2006, 233-248 Barriers to Successful Management of Breast Cancer. 2006, 333-363 SURROGATE END POINTS AND BIOMAKERS FOR EARLY TRIALS OF NOVEL ANTICANCER AGENTS. 2006, 249-262	2
410 409 408 407 406	Overview of molecular target-based drugs. 2006, 21, 18-23 PRECLINICAL TESTING AND VALIDATION OF NOVEL ANTICANCER AGENTS. 2006, 233-248 Barriers to Successful Management of Breast Cancer. 2006, 333-363 SURROGATE END POINTS AND BIOMAKERS FOR EARLY TRIALS OF NOVEL ANTICANCER AGENTS. 2006, 249-262 Angiogenesis Inhibitors in Prostate Cancer. 2006, 127-141	2

4. ??????. 2007, 38, 387-391 402 FLT3: A Prototype Receptor Tyrosine Kinase Target in AML. 2007, 247-261 401 Overview of Existing Therapies. 2007, 1-17 400 Hematopoietic Cell Transplantation for Chronic Myeloid Leukemia. 2008, 83-104 399 Emerging Molecular Therapies: Drugs Interfering With Signal Transduction Pathways. 2008, 317-365 398 Mechanisms of DNA Double-Strand Break Repair in Hematopoietic Homeostasis and Oncogenesis. 397 2008, 81-120 396 BCR-ABL Mutations and Imatinib Resistance in Chronic Myeloid Leukemia Patients. 2008, 127-150 Les autres inhibiteurs tyrosine kinase de KIT ou de la voie AKT. 2008, 117-130 395 Gastrointestinal Stromal Tumors. 2008, 2087-2095 394 Systemic Therapy. 2008, 449-483 393 De Gruyter. 2008, 80, 392 Modeling Human Philadelphia Chromosome-Positive Leukemia in Mice. 2008, 157-177 391 390 Therapeutic Targeting of the Melanoma Stem Cell Population. 2008, 83-98 Comprehensive Genomic Profiling for Biomarker Discovery for Cancer Detection, Diagnostics and 389 Prognostics. 2009, 1-17 Stem Cells in Leukemia and Other Hematological Malignancies. 2009, 111-136 388 387 Natural History of Cancer. 2009, 1214-1223 386 Targeted Approaches to Drug Development. 2009, 57-98 O Retroperitoneale Weichteiltumoren. 2009, 749-763 385

Large Cell Lung Cancer Complicated with Chronic Myelogenous Leukemia. 2009, 49, 844-846 384 The Molecular Biology of Kidney Cancer and Its Clinical Translation into Treatment Strategies. 2009 383 .79-97 Molecular Mechanisms of Hepatocellular Carcinoma: Insights to Therapy. 2009, 109-130 382 Hfhatologie. 2009, 461-570 381 Infant Leukemias. 2009, 403-416 380 1 Genomic Identification of Significant Targets in Brain Cancer. 2009, 395-413 379 378 Leukemias. 2009, 536-540 Molecular Biology of Cancer. 2009, 1-26 377 Role of RNA Interference in Understanding the Molecular Basis of Cancer. 2010, 4-20 376 Full Intensity and Reduced Intensity Allogeneic Transplantation in AML. 2010, 11-27 375 The Role of Allogeneic Hematopoietic Stem Cell Transplantation for Chronic Myelogenous 374 Leukemia Patients in the Era of Tyrosine Kinase Inhibitors. 2010, 53-74 Pathogenesis of Malignant Melanoma. 2010, 55-64 373 Multiple Endocrine Neoplasia Type 2. 2010, 2742-2758 372 Discovery of a Lung Cancer Oncogene, EML4-ALK, and Its Clinical Application. 2010, 50, 889-893 371 Targeted Therapy in the Treatment of Orbital and Periorbital Malignancies. 2010, 187-193 370 369 Precursor B-Cell Acute Lymphoblastic Leukemia. 2010, 287-307 368 Well-Differentiated Thyroid Follicular Carcinoma. 2010, 73-93 Chronic Myeloid Leukemia: Pathophysiology and Therapeutics. 2010, 139-153 367

366	DNA Biomarkers in the Diagnosis and Management of Cancer. 2010 , 165-184
365	Risk Factors and Genetical Characterization. 2011 , 27-63
364	Pharmacology of Acute Lymphoblastic Leukemia Therapy. 2011 , 127-144
363	Promising Targeted Agents. 2011 , 193-214
362	Use of Flow Cytometry to Study Drug Target Inhibition in Laboratory Animals and in Early-Phase Clinical Trials. 151-168
361	Targeted Therapeutics in Cancer Treatment. 2011 , 403-461
360	High-Grade Astrocytomas. 2011 , 195-232
359	Protein Kinase Inhibitors. 2011 , 319-330
358	Leucînie mylode chronique. 2011 , 745-756
257	Encyclopedia of Cancer. 2011 , 1808-1811
357	
356	Cardiac Involvement in Hypereosinophilic Syndrome. 2011 , 414-416
356	Cardiac Involvement in Hypereosinophilic Syndrome. 2011 , 414-416
356 355	Cardiac Involvement in Hypereosinophilic Syndrome. 2011, 414-416 Induction Therapy in Adult Acute Lymphoblastic Leukemia. 193-216
356 355 354	Cardiac Involvement in Hypereosinophilic Syndrome. 2011, 414-416 Induction Therapy in Adult Acute Lymphoblastic Leukemia. 193-216 Pathophysiology of Chronic Myeloid Leukemia. 259-270
356 355 354 353	Cardiac Involvement in Hypereosinophilic Syndrome. 2011, 414-416 Induction Therapy in Adult Acute Lymphoblastic Leukemia. 193-216 Pathophysiology of Chronic Myeloid Leukemia. 259-270 Resistance to Targeted Therapies As a Result of Mutation(s) in the Target. 2011, 1-31
356 355 354 353 352	Cardiac Involvement in Hypereosinophilic Syndrome. 2011, 414-416 Induction Therapy in Adult Acute Lymphoblastic Leukemia. 193-216 Pathophysiology of Chronic Myeloid Leukemia. 259-270 Resistance to Targeted Therapies As a Result of Mutation(s) in the Target. 2011, 1-31 Molecular Diagnosis of Hematopoietic Neoplasms. 2011, 1415-1440

348	KIT as a Therapeutic Target for Melanoma. 2012 , 43-61	
347	Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia.	
346	Principles of Cancer Chemotherapy in Children. 2012 , 3169-3172	
345	Changing Paradigms in Cancer Clinical Trials. 2012 , 227-246	
344	Facharzt Hinatologie Onkologie - Pages e1-e61. 2012 , e1-e61	
343	Chromosomal abnormalities in leukemias. 2012 , 15, 105-113	
342	Lymphoid Lesions. 2012 , 226-245	
341	Melanoma and Other Skin Cancers. 2012 , 439-468	
340	Recent Advances of Management for Chronic Myeloid Leukemia. 2012 , 83, 718	2
339	Hematopoietic Malignancies. 2012 , 1371-1396	
338	From Transplant to Tablets: A paradigm shift in Oncology. 2012 , 12, 402-5	О
337	Chronic Myeloid Leukaemia: A paradigm for malignancy or just a strange disease?. 2012 , 12, 422-8	1
336	Future Directions in Aggressive Lymphomas. 2013 , 173-189	
335	Cancer Is a Problem of Developmental Biology: Maturation Arrest and the Hierarchical Model of the Origin of Cancer from Stem Cells. 2013 , 429-440	
334	TYPES OF DNA DAMAGE. 2013 , 115-118	
333	Molecular Diagnostic Techniques. 2013 , 3-16	
332	The Reciprocal Interaction of Small Molecule Protein Kinase Inhibitors and ATP-Binding Cassette Transporters in Targeted Cancer Therapy.	
331	. 2013 , 125-128	

330	Kinase Dysfunction and Kinase Inhibitors. 197-203	
329	EML4-ALK Fusion Gene and Therapy with ALK-Targeted Agents in Non-Small Cell Lung Cancer. 2013 , 449-472	
328	Domain Specific Targeting of Cancer. 2014 , 299-310	
327	Treatment options for tyrosine kinase inhibitor-resistant chronic myeloid leukemia. 2013 , 78-96	
326	The Effect of Treatment for Chronic Myeloid Leukemia: Meta- Analysis. 2013 , 30, 304-319	
325	DNA Microarray Assay Helps to Identify Functional Genes Specific for Leukemia Stem Cells. 2013 , 2013, 1-5	1
324	Pharmacogenomics and Cancer Therapy: Somatic and Germline Polymorphisms. 2014 , 255-272	
323	Anticancer Clinical Pharmacology Overview. 2014 , 141-157	1
322	Defining the Starting Dose: Should It Be mg/kg, mg/m2, or Fixed?. 2014 , 69-87	
321	Exposure R esponse Relationships of Anticancer Agents: Application in Drug Development and Drug Label. 2014 , 747-762	1
320	The Role of Phase III Trials in Modern Drug Development. 2014 , 763-783	
319	Encyclopedia of Cancer. 2014 , 1-5	
318	Regional Evaluation of Tolerability and Efficacy of Imatinib Mesylate in Patients with Chronic Phase CML in Mashhad (Iran, Southwest Asia). 2014 , 06, 900-907	
317	Retroperitoneale Weichteiltumoren. 2014 , 797-812	
316	Strategic therapeutic approaches to overcome emerging dual SRC/ABL kinase inhibitors resistances in chronic phase Ph positive chronic myeloid leukemia. 2014 , 6, 8-15	
315	Implementation of Exome Sequencing Assay. 2015 , 225-240	
314	The Cancer Cell-Kill Paradigm and Beyond. 2015 , 101-128	
313	Imatinib-associated massive upper gastrointestinal hemorrhage and hepatic encephalopathy in a child with Philadelphia positive acute lymphoblastic leukemia: A case report and review of the literature. 2014 , 3, 234-5	

312	rargeting the PI3 Kinase-mTOR Signating Pathway in AML. 2015 , 363-370	
311	Pharmacogenetics and Antineoplastic Therapies. 2015 , 275-305	
310	Pharmacogenomics for Oral Disease. 2015 , 363-388	
309	Encyclopedia of Cancer. 2015 , 1-4	
308	From Bench to Bedside with Targeted Therapies. 2015 , 621-634.e2	
307	Therapeutic targets in gastrointestinal stromal tumors. 2015 , 4, 25	1
306	Ovarian Cancer. 2015 , 393-433	
305	Therapeutic Implications of Cancer Stem Cell: Challenges and Opportunities in Translational Studies. 2015 , 533-553	
304	E28 Literaturhinweise und Internetadressen. 2015 , e1-e79	
303	Molekulare Grundlagen der malignen Transformation. 2015 , 1-16	
302	Role of Stem Cell Elements in Chronic Myeloid Leukemia. 2015 , 3,	
301	Individualized strategies to target specific mechanisms of disease in malignant melanoma patients displaying unique mutational signatures. 2015 , 6, 25452-65	3
300	Clinical Implications of Microarray in Cancer Medicine. 2015 , 11, 150-158	1
299	Molecular Targeted Anticancer Drugs. 2016 , 175-238	
298	Transcription Factors Synergistically Activated at the Crossing of the Restriction Point between G1 and S Cell Cycle Phases. Pathologic Gate Opening during Multi-Hit Malignant Transformation. 2016 , 3,	
297	Targeted Cancer Therapy. 2016 , 78, 221-228	
296	Encyclopedia of Cancer. 2016 , 1059-1063	
295	Current approach for chronic myeloid leukemia treatment with tyrosin kinase inhibitors. 2016 , 10, 120-126	

294	Oncogenes and the Initiation and Maintenance of Tumorigenesis. 2017, 143-157	
293	Systems Chemical Biology: Integrating Medicinal Chemistry and Systems Biology for Drug Discovery. 2017 , 481-494	
292	Inhibition of Tumor Angiogenesis in GIST Therapy. 2017 , 1-13	
291	Targeted Therapy and Precision Medicine. 2017 , 183-200	1
29 0	Encyclopedia of Cancer. 2017 , 2205-2208	
289	Imatinib-Induced Interstitial Pneumonitis Successfully Switched to Nilotinib in a Patient with Prior History of Mycobacterium tuberculosis Infection. 2017 , 34, 362-364	1
288	Gene Fusions. 2018 , 137-151	
287	Precision Medicine Based on Next Generation Sequencing and Master Controllers. 2018 , 1-35	
286	Oncogene Addiction in Chronic Myeloid Leukaemia. 1-9	O
285	The cancer-mutation network and the number and specificity of driver mutations.	
284	Noncanonical Notch Signaling. 2018 , 35-53	1
283	Tyrosine Kinases, microRNAs, Epigenetics: New Insights in the Mechanisms of Leukemogenesis. 2018 , 11-25	
282	Pharmacotherapeutic Options for Philadelphia Chromosome- Positive CML. 2018 , 7, 49-58	
281	Historical Perspectives. 2019 , 15-59	
280	Drug Induced Pulmonary Arterial Hypertension. 2018 , 20, 259-264	
279	Gastrointestinal Stromal Tumor (GIST): Diagnosis and Treatment. 2019 , 817-849	
278	Simultaneous Determination of Imatinib and N-Desmethyl Imatinib in Rat Plasma and Tissues Using LC-MS/MS. 2019 , 15, 121-129	1
277	Inhibition of Tumor Angiogenesis in GIST Therapy. 2019 , 449-461	

276	Molecular Diagnostics in Cancer: A Fundamental Component of Precision Oncology. 2019 , 5-31	
275	JuLI: accurate detection of DNA fusions in clinical sequencing for precision oncology.	
274	Functional linkage of gene fusions to cancer cell fitness assessed by pharmacological and CRISPR/Cas9 screening.	
273	[Chemotherapy-Free Treatment of Hematological Neoplasias: Dream or Reality?]. 2019, 108, 411-418	
272	Chronic Myeloid Neoplasms. 2020 , 235-251	
271	Trajectories from Snapshots: Integrated proteomic and metabolic single-cell assays reveal multiple independent adaptive responses to drug tolerance in a BRAF-mutant melanoma cell line.	
270	Imatinib overrides taxane resistance by selective inhibition of novel CLIP1 variant obstructing the microtubule pore.	O
269	Btk SH2-kinase interface is critical for allosteric kinase activation and its targeting inhibits B-cell neoplasms.	
268	Longer Hydroxyurea Administration Prior to Imatinib Mesylate is Risk Factor for Unsuccessful Major Molecular Response in Chronic-Phase Chronic Myeloid Leukemia: Possibility of P-Glycoprotein Role. 2019 , 20, 3689-3695	1
267	Mapping the Radiogenome of Human Cancers. 2020 , 35-61	
266	Paradigms in Cancer Drug Development: A Universe with Many Galaxies. 2020 , 17-44	
265	Cell biological basis of tumor relapse and recurrence 🖪 help from yeast quiescent biology and neuronal quiescent cell biology. 5, 27-34	
264	Serotonin re-uptake transporter gene polymorphisms are associated with imatinib-induced diarrhoea in chronic myeloid leukaemia patients. 2020 , 10, 8394	O
263	Molecular Docking, G-QSAR Studies, Synthesis and Anticancer Screening of Some New 2-Phenazinamines as Bcr-Abl Tyrosine Kinase Inhibitors. 2020 , 17, 213-224	1
262	Practical Laboratory Tools for Monitoring of BCR-ABL1 Transcripts and Tyrosine Kinase (TK) Domain Mutations in Chronic Myeloid Leukemia Patients Undergoing TK Inhibitor Therapy: A Single-Center Experience in Thailand. 2020 , 21, 2003-2012	O
261	A randomized, phase II trial of adjuvant immunotherapy with durable TKI-free survival in patients with chronic phase CML. 2021 , 111, 106737	O
260	Understanding the impact of anticancer halogenated inhibitors and various functional groups (X = Cl, F, CF, CH, NH, OH, H) of casein kinase 2 (CK2). 2020 , 1-17	1
259	Metabolism and Distribution of Novel Tumor Targeting Drugs In Vivo. 2020 , 21, 996-1008	

(2006-2021)

258	CORR Insights : Identification of a Novel MAN1A1-ROS1 Fusion Gene Through mRNA-based Screening for Tyrosine Kinase Gene Aberrations in a Patient with Leiomyosarcoma. 2021 , 479, 853-854	
257	Computational and Biological Investigations on Abl1 Tyrosine Kinase: A Review. 2021 , 22, 38-51	2
256	Tumor Profiling. 2020 , 319-327	
255	CHAPTER 15:Precision Oncology. 2020 , 345-362	Ο
254	Kronik Miyeloid LEemide Enatinib Mesilat Tedavisi.	
253	Conditionally Reprogrammed Cells and Robotic High-Throughput Screening for Precision Cancer Therapy. 2021 , 11, 761986	0
252	Molecular Pathogenesis of Gastrointestinal Stromal Tumor: A Paradigm for Personalized Medicine. 2021 ,	1
251	Ethics of Clinical Oncology Research. 2006 , 127-142	
250	NF- B in Human Cancers. 2006 , 131-146	
249	Chronische myeloproliferative Erkrankungen. 2005 , 1108-1123	
248	Experimentelle Therapie und somatische Gentherapie von Krebs. 2005, 258-267	
247	Chronische myeloproliferative Erkrankungen. 2006 , 724-731	
246	Antineoplastische Therapie. 561-638	
	Antineoptastische Merapie. 501 050	
245	Anti-angiogenesis agents. 2006 , 167-183	
245		
	Anti-angiogenesis agents. 2006 , 167-183	20
244	Anti-angiogenesis agents. 2006, 167-183 EPITHELIAL CELL SURFACE TARGETING USING SYNTHETIC D-AMINO ACID PEPTIDES. 2006, 179-192 Stable expression of small interfering RNA sensitizes TEL-PDGFbetaR to inhibition with imatinib or	20

240	Principles of Medical Management. 2006 , 93-100	
239	The Biology and Genetics of Melanoma. 2006 , 265-290	
238	Cancer Chemotherapy. 2006 , 543-557	
237	Tyrosine Kinase Inhibitors. 2007 , 477-508	
236	Somatic Alterations in Prostate Cancer Progression. 2007 , 269-283	
235	The Cell Cycle. 2008 , 3-32	
234	Preclinical Development of Molecularly Targeted Agents in Oncology. 2008, 707-722	О
233	Targeted Therapy in Melanoma. 2008 , 183-211	
232	Validating Immunohistochemical Staining for KIT (CD117). 2003 , 119, 0-0	1
231	Targeted lung cancer therapy: what have we learned from gefitinib?. 2005, 2, 1-2	
230	Myeloproliferative Erkrankungen. 292-317	
229	Retroperitoneale Weichteiltumoren. 2007 , 619-632	
228	Therapeutic Strategies and Concepts of Cure in CML. 2007, 201-218	
227	Clinical Features of CML. 2007 , 59-74	
226	Treatment with Tyrosine Kinase Inhibitors. 2007 , 103-113	
225	Experimentelle Therapie und somatische Gentherapie von Krebs. 2007 , 292-301	
224	Retroperitoneale Weichteiltumoren. 2014 , 797-812	О
223	Towards combination target-directed chemotherapy for chronic myeloid leukemia: Role of farnesyl transferase inhibitors. 2003 , 40, 11-14	

222	Cytogenetic studies in patients on imatinib. 2003 , 40, 50-55	7
221	The cytogenetic response as a surrogate marker of survival. 2003 , 40, 56-61	2
220	Mutations in the ABL kinase domain pre-exist the onset of imatinib treatment. 2003, 40, 80-82	
219	Imatinib in combination with cytarabine for the treatment of Philadelphia-positive chronic myelogenous leukemia chronic-phase patients: Rationale and design of phase I/II trials. 2003 , 40, 92-97	
218	Fusion Transcript Detection from RNA-Seq using Jaccard Distance. 2020,	1
217	Cancer Epigenomics and Beyond: Advancing the Precision Oncology Paradigm. 2020 , 3, 147-156	
216	Encapsulation of Imatinib in Targeted KIT-5 Nanoparticles for Reducing its Cardiotoxicity and Hepatotoxicity. 2020 , 20, 1966-1980	O
215	Renal cell carcinoma and the use of sorafenib. 2006 , 2, 87-98	11
214	The Jeremiah Metzger Lecture: intelligent design of cancer therapy: trials and tribulations. 2007 , 118, 253-61	4
213	The cancer treatment revolution. 2007 , 118, 317-23	2
212	Chronic Myeloid Leukaemia in The 21st Century. 2007 , 76, 8-17	14
211	Therapeutic options for chronic myeloid leukemia: focus on imatinib (Glivec, Gleevectrade mark). 2008 , 4, 163-87	24
210	Origins of cancer therapy. 2001 , 74, 391-8	50
209	Disruption of Survivin in K562 cells elevates telomerase activity and protects cells against apoptosis induced by the Bcr-abl kinase inhibitor STI571. 2008 , 6, 603-610	5
208	Imatinib-resistant chronic myeloid leukemia (CML): Current concepts on pathogenesis and new emerging pharmacologic approaches. 2007 , 1, 433-48	17
207	Nilotinib: a novel encouraging therapeutic option for chronic myeloid leukemia patients with imatinib resistance or intolerance. 2007 , 1, 121-7	10
206	Imatinib and tyrosine kinase inhibition, in the management of BCR-ABL negative myeloproliferative disorders. 2007 , 1, 129-38	5
205	Critical appraisal of nilotinib in frontline treatment of chronic myeloid leukemia. 2011 , 3, 65-78	3

204	Platelet-derived growth factor as a therapeutic target for systemic autoimmune diseases. 2007 , 2, 239-47	2
203	Role of Pten in leukemia stem cells. 2010 , 1, 156-60	20
202	Chromosome rearrangement associated inactivation of tumour suppressor genes in prostate cancer. 2011 , 1, 604-17	26
201	Angiogenesis and melanoma - from basic science to clinical trials. 2011 , 1, 852-68	21
200	Dasatinib: the emerging evidence of its potential in the treatment of chronic myeloid leukemia. 2005 , 1, 1-12	2
199	New approaches for cancer treatment: antitumor drugs based on gene-targeted nucleic acids. 2009 , 1, 44-60	2
198	A Multi-institutional Phase 2 Study of Imatinib Mesylate and Gemcitabine for First-Line Treatment of Advanced Pancreatic Cancer. 2012 , 5, 77-83	12
197	The President's Address: Clinical Investigation is a Pathway to Discovery. 2012 , 123, 1-8	1
196	Kinetics of BCR-ABL Transcripts in Imatinib Mesylate treated Chronic Phase CML (CPCML), A Predictor of Response and Progression Free Survival. 2009 , 5, 223-8	2
195	Changes in molecular biology of chronic myeloid leukemia in tyrosine kinase inhibitor era. 2013 , 3, 191-200	8
194	Imatinib mesylate causes genome-wide transcriptional changes in systemic sclerosis fibroblasts in vitro. 2012 , 30, S86-96	10
193	Serum-tryptase at diagnosis: a novel biomarker improving prognostication in Ph(+) CML. 2015 , 5, 354-62	4
192	The Effects of Imatinib Mesylate on Cellular Viability, Platelet Derived Growth Factor and Stem Cell Factor in Mouse Testicular Normal Leydig Cells. 2016 , 17, 82-7	2
191	Cutaneous complications of molecular targeted therapy used in oncology. 2016 , 9, 19-25	8
190	Drug Development Against Metastatic Cancers. 2017 , 90, 119-123	4
189	Association between Altered Expression and Genetic Variations of Transforming Growth Factor Esmad Pathway with Chronic Myeloid Leukemia. 2018 , 12, 14-22	1
188	Identifying Cancer Patients at Risk for Heart Failure Using Machine Learning Methods. 2019 , 2019, 933-941	1
187	[Characteristics and clinical outcome of T315I mutation in Philadelphia chromosome-positive acute lymphoblastic leukemia and chronic myeloid leukemia]. 2016 , 37, 110-4	O

186	[Clinical observation of chromosomal abnormalities in Ph negative cells of chronic myeloid leukemia patients treated with tyrosine kinase inhibitors]. 2016 , 37, 412-6	
185	[Prognostic significance of early molecular response after second-line treatment with dasatinib of chronic myeloid leukemia patients]. 2019 , 40, 608-611	
184	An updated account on molecular heterogeneity of acute leukemia. 2021, 11, 22-43	1
183	Application of a Successful Germ Cell Tumor Paradigm to the Challenges of Common Adult Solid Cancers. 2021 , 12,	1
182	Imatinib augments standard malaria combination therapy without added toxicity. 2021, 218,	2
181	Imatinib mesylate inhibits androgen-independent PC-3 cell viability, proliferation, migration, and tumor growth by targeting platelet-derived growth factor receptor-#2021, 288, 120171	1
180	Genetic fusions favor tumorigenesis through degron loss in oncogenes. 2021 , 12, 6704	2
179	Genetic and Epigenetic Targeting Therapy for Pediatric Acute Lymphoblastic Leukemia 2021 , 10,	1
178	A Novel ELISA-Based Peptide Biosensor Assay for Screening ABL1 Activity: A Challenge for Precision Therapy in BCR-ABL1 and BCR-ABL1 Like Leukemias. 2021 , 12, 749361	Ο
177	Immunotherapy and Radioimmunotherapy for Desmoplastic Small Round Cell Tumor. 2021 , 11, 772862	2
176	Comparison of allogeneic hematopoietic stem cell transplantation and TKI combined with chemotherapy for adult philadelphia chromosome positive acute lymphoblastic leukemia: a systematic review and meta-analysis. 2021 , 10, 8741	1
175	Analysis of protein phosphorylation combining capillary electrophoresis with ATP analog labeling technique. 2021 ,	Ο
174	Perspektivenwechsel: Ein Wirkstoff fil mehrere Krebserkrankungen.	
173	Helping Leukemia Cells to Die with Natural or Chemical Compounds Through H2O2 Signaling. 2021 , 1-14	1
172	The tyrosine kinase inhibitor Bosutinib does not inhibit angiotensin II-induced abdominal aortic aneurysm: Validation of the importance of PDGFR and c-Kit tyrosine kinases by Imatinib 2022 , 340, 68-69	
171	Comparative Gene Expression Analysis Reveals Similarities and Differences of Chronic Myeloid Leukemia Phases 2022 , 14,	O
170	A novel imatinib-upregulated long noncoding RNA plays a critical role in inhibition of tumor growth induced by Abl oncogenes 2022 , 21, 5	0
169	Intelligent drug design come of age: STI571 as the start a of a new era in cancer research and treatment. 2001 , 3, 229-230	

168	TRAIL/Apo-2L death signaling pathway and molecular targeting agents: implications for chemoresistance. 2001 , 3, 284-291	
167	Prospects for Targeted Kinase Inhibition in Cancer: Neurofibromatosis Type 1-Related Neoplasia. 2021 ,	
166	Imatinib augments standard malaria combination therapy without added toxicity. 2021, 218,	3
165	Epithelial-mesenchymal transition and HO signaling '- a driver of disease progression and a vulnerability in cancers 2022 ,	О
164	Liquid Biopsy-based Precision Therapy in Patients with Advanced Solid Tumors: A Real-world Experience from a Community-based Oncology Practice 2022 , 27, 183-190	1
163	Current State of Pediatric Cardio-Oncology: A Review 2022 , 9,	O
162	Recent advancements in understanding the genetic involvement of alpha-1 antitrypsin deficiency associated lung disease: a look at future precision medicine approaches 2022 , 1-10	
161	Helping Leukemia Cells to Die with Natural or Chemical Compounds Through H2O2 Signaling. 2022 , 551-564	
160	Real-World Analysis of Off-Label Use of Molecularly Targeted Therapy in a Large Academic Medical Center Cohort 2022 , 6, e2100232	1
159	Targeted Therapy in Leukaemia, Lymphoma and Myeloma 2022 , 12,	O
158	Whole-genome and Transcriptome Sequencing Identified NOTCH2 and HES1 as Potential Markers of Response to Imatinib in Desmoid Tumor (Aggressive Fibromatosis): A Phase II Trial Study 2022 ,	0
157	JAFFAL: detecting fusion genes with long-read transcriptome sequencing 2022 , 23, 10	2
156	PET imaging of Gastrointestinal Stromal Tumors (GIST). 2022 ,	
155	Comparative expression analysis of dasatinib and ponatinib-regulated lncRNAs in chronic myeloid leukemia and their network analysis 2022 , 39, 29	
154	Adaptive chromatin remodeling and transcriptional changes of the functional kinome in tumor cells in response to targeted kinase inhibition 2021 , 101525	0
153	Successful treatment of imatinib-induced periorbital edema with a sodium-glucose cotransporter-2 inhibitor 2022 , 1	O
152	The Safety and Efficacy of Tofacitinib in 24 Cases of Pediatric Rheumatic Diseases: Single Centre Experience 2022 , 10, 820586	1
151	Imatinib and methazolamide ameliorate COVID-19-induced metabolic complications via elevating ACE2 enzymatic activity and inhibiting viral entry 2022 ,	O

150	Functional Precision Medicine: Putting Drugs on Patient Cancer Cells and Seeing What Happens 2022 , 12, 290-292	1
149	Methoden klinischer Prfung in der Onkologie. 2021 , 1-53	
148	Patient-Derived In Vitro and In Vivo Models of Cancer 2022, 1361, 215-233	O
147	C11orf21, a novel RUNX1 target gene, is down-regulated by RUNX1-ETO. 2022 , 2, 100047	1
146	Synthesis of ponatinib analogues as novel inhibitors of leukemia stem cells 2022,	
145	Ethical Considerations for Phase I Trials in Oncology 2022 , JCO2102125	O
144	Discontinuation of tyrosine kinase inhibitor in chronic myeloid leukemia: a retrospective cohort in east occitania 2022 , 101, 1015	
143	Anticancer Activity of Erianin: Cancer-Specific Target Prediction Based on Network Pharmacology 2022 , 9, 862932	1
142	Targeting Reductive Metabolic Shifts by T315I Mutation in BCR-ABL Myeloid Leukemia for Therapy.	O
141	FAM167A is a key molecule to induce BCR-ABL-independent TKI resistance in CML via noncanonical NF- B signaling activation 2022 , 41, 82	O
140	Restoration of miR-23a expression by chidamide sensitizes CML cells to imatinib treatment with concomitant downregulation of CRYAB 2022 , 13, 8881-8892	
139	A pilot study of genomic-guided induction therapy followed by immunotherapy with difluoromethylornithine maintenance for high-risk neuroblastoma 2022 , e1616	O
138	A carcinoembryonic antigen-specific cell therapy selectively targets tumor cells with HLA loss of heterozygosity in vitro and in vivo 2022 , 14, eabm0306	2
137	Imatinib disturbs lysosomal function and morphology and impairs the activity of mTORC1 in human hepatocyte cell lines 2022 , 112869	O
136	Somatic Genomic Testing in Patients With Metastatic or Advanced Cancer: ASCO Provisional Clinical Opinion 2022 , JCO2102767	7
135	LENS - Landscape of Effective Neoantigens Software.	
134	Stimuli-controllable iron oxide nanoparticle assemblies: Design, manipulation and bio-applications 2022 , 345, 231-274	O
133	Low-dose dasatinib: when less can be more. 2021 , 8, e867-e868	

132	The TKI Era in Chronic Leukemias 2021 , 13,	2
131	The evolution of the loss of life expectancy in patients with chronic myeloid leukaemia: a population-based study in the Netherlands, 1989-2018. 2021 ,	O
130	Molecular Characteristics of m6A Regulators and Tumor Microenvironment Infiltration in Soft Tissue Sarcoma: A Gene-Based Study 2022 , 10, 846812	O
129	Bone marrow. 813-942	
128	DataSheet_1.pdf. 2020 ,	
127	Table_1.xlsx. 2020 ,	
126	Table_2.xlsx. 2020 ,	
125	Table_3.xlsx. 2020 ,	
124	Table_4.xlsx. 2020 ,	
123	Table_5.xlsx. 2020 ,	
122	Table_6.xlsx. 2020 ,	
121	Table_7.xlsx. 2020 ,	
120	Table_8.xlsx. 2020 ,	
119	Data_Sheet_1.zip. 2019 ,	
118	Data_Sheet_2.csv. 2019 ,	
117	Data_Sheet_3.ZIP. 2019 ,	
116	Table_1.XLSX. 2019 ,	
115	Table_2.XLSX. 2019 ,	

114	Prognostic Factors for Outcomes of Allogeneic HSCT for Children and Adolescents/Young Adults with CML in the TKI Era 2022 ,	О
113	Characterization of anticancer drug resistance by Reverse Phase Protein Array: new targets and strategies 2022 ,	O
112	PI3-kinase inhibition as a strategy to suppress the leukemic stem cell niche in Ph+ chronic myeloid leukemia 2021 , 11, 6042-6059	
111	Overcoming Cancer Drug Resistance Utilizing PROTAC Technology 2022 , 10, 872729	О
110	Protein Flexibility and Dissociation Pathway Differentiation Can Explain Onset of Resistance Mutations in Kinases 2022 , e202200983	1
109	Protein Flexibility and Dissociation Pathway Differentiation Can Explain Onset Of Resistance Mutations in Kinases.	
108	Long-term outcomes of patients with Chronic Myeloid Leukemia who commenced treatment with imatinib: a 20-year single-centre experience 2022 , 1-11	
107	The translational challenges of precision oncology 2022,	3
106	The progress of small-molecules and degraders against BCR-ABL for the treatment of CML 2022 , 238, 114442	О
105	Systemic Diseases. 2016 , 739-804	
105	Systemic Diseases. 2016, 739-804 Kinase inhibitors: An overview. 2022, 1-22	
104	Kinase inhibitors: An overview. 2022 , 1-22	
104	Kinase inhibitors: An overview. 2022 , 1-22 An Isogenic Cell Line Panel for Sequence-based Screening of Targeted Anti-cancer Drugs. 2022 , 104437 A Literature Review of the Janus Kinase Inhibitors Used in the Treatment of Auto-Immune	O
104	Kinase inhibitors: An overview. 2022, 1-22 An Isogenic Cell Line Panel for Sequence-based Screening of Targeted Anti-cancer Drugs. 2022, 104437 A Literature Review of the Janus Kinase Inhibitors Used in the Treatment of Auto-Immune Dermatological Conditions. 2022, 13, 37-42	0
104 103 102	Kinase inhibitors: An overview. 2022, 1-22 An Isogenic Cell Line Panel for Sequence-based Screening of Targeted Anti-cancer Drugs. 2022, 104437 A Literature Review of the Janus Kinase Inhibitors Used in the Treatment of Auto-Immune Dermatological Conditions. 2022, 13, 37-42 An update on novel multiple myeloma targets.	
104 103 102 101	Kinase inhibitors: An overview. 2022, 1-22 An Isogenic Cell Line Panel for Sequence-based Screening of Targeted Anti-cancer Drugs. 2022, 104437 A Literature Review of the Janus Kinase Inhibitors Used in the Treatment of Auto-Immune Dermatological Conditions. 2022, 13, 37-42 An update on novel multiple myeloma targets. Novel Tyrosine Kinase Inhibitors to Target Chronic Myeloid Leukemia. 2022, 27, 3220 Mechanism of treatment-free remission in patients with chronic myeloid leukemia revealed by a	О

Integrative signatures of signaling pathway response increase robustness and accuracy of pathway predictions.

	predictions.	
95	Learning about allosteric drugs and ways to design them. 2022 , 167692	1
94	Philadelphia Chromosome P ositive Acute Lymphoblastic Leukemia. <i>New England Journal of Medicine</i> , 2022 , 386, 2399-2411	1
93	miR-494 in Extracellular Vesicles as a Potent Biomarker of Chronic Myeloid Leukemia Treatment with Tyrosine Kinase Inhibitors. 2022 , 3, 373-384	
92	Understanding Myocardial Metabolism in the Context of Cardio-Oncology. 2022, 18, 415-424	
91	THOC5 regulates human osteoclastogenesis. 2022 , 101, 151248	
90	Microfluidics for Cancer Biomarker Discovery, Research, and Clinical Application. 2022, 499-524	0
89	Structural variations in cancer and the 3D genome.	O
88	BRD4 degradation blocks expression of MYC and multiple forms of stem cell resistance in Ph + chronic myeloid leukemia.	3
87	Reengineering Ponatinib to Minimize Cardiovascular Toxicity. OF1-OF15	Ο
86	Widespread protein N-phosphorylation in organism revealed by SiO2@DpaZn beads based mild-acidic enrichment method. 2022 , 123740	0
85	Ketoconazole Reverses Imatinib Resistance in Human Chronic Myelogenous Leukemia K562 Cells. 2022 , 23, 7715	
84	Peptide-based targeted cancer therapeutics: Design, synthesis and biological evaluation. 2022 , 176, 106249	
83	Clinical and Molecular Evidence for c-kit Receptor as a Therapeutic Target in Neuroblastic Tumors. 2005 , 11, 380-389	7
82	Dual Inhibition of RET and FGFR4 Restrains Medullary Thyroid Cancer Cell Growth. 2005, 11, 1336-1341	16
81	The Challenges of Novel Therapies in the Care of the Critically Ill Cancer Patient. 2023, 448-458	
80	Imatinib and Patient-Related Outcomes in Chronic Myeloid Leukemia: A Single Centric Experience. 2022 , 4,	
79	Clear Improvement in Real-World Chronic Myeloid Leukemia Survival: A Comparison With Randomized Controlled Trials. 12,	Ο

78	The mRNA Expression of PTEN, LEF1, JAK3, LC3 and p62/SQSTM1 Genes in Patients with Chronic Myeloid Leukemia. 2022 , 20,	
77	Imatinib Optimized Therapy Improves Major Molecular Response Rates in Patients with Chronic Myeloid Leukemia. 2022 , 14, 1676	
76	Utilisation of semiconductor sequencing for detection of actionable fusions in solid tumours. 2022 , 17, e0246778	
75	TKI dosing for chronic phase CML : the case for starting low with dasatinib (50 mg/day) and ponatinib (15 mg/day).	
74	Ripretinib Versus Sunitinib in Patients With Advanced Gastrointestinal Stromal Tumor After Treatment With Imatinib (INTRIGUE): A Randomized, Open-Label, Phase III Trial.	2
73	Kjemoprevensjon av munnhulekreft. 2003 , 113,	О
72	HDAC I/IIb selective inhibitor Purinostat Mesylate combined with GLS1 inhibition effectively eliminates CML stem cells. 2023 , 21, 483-498	1
71	Clinical News Update. 2001 , 6, 211-213	O
70	Imatinib-induced cardiotoxicity: A study to evaluate cardiac functions in patients on imatinib therapy for chronic myeloid leukemia. 2022 , 13, 71	О
69	Real-world therapeutic response and tyrosine kinase inhibitor discontinuation in chronic phase-chronic myeloid leukemia: data from the French observatory. 2022 , 101, 2241-2255	O
68	Functional precision cancer medicine: drug sensitivity screening enabled by cell culture models. 2022 ,	0
67	Enantioselective semisynthesis of novel cephalotaxine esters with potent antineoplastic activities against leukemia. 2022 , 114731	О
66	Impact of neoadjuvant treatment on rectal gastrointestinal stromal tumors. 2022, 17, e0270887	О
65	9.4 T static magnetic field ameliorates imatinib mesylate-induced toxicity and depression in mice.	2
64	Rethinking cancer targeting strategies in the era of smart cell therapeutics.	1
63	Deep morphology learning enhances ex vivo drug profiling-based precision medicine.	1
62	Integrated Antitumor Activities of Cellular Immunotherapy with CIK Lymphocytes and Interferons against KIT/PDGFRA Wild Type GIST. 2022 , 23, 10368	O
61	circCRKL, a circRNA derived from CRKL, regulates BCR-ABL via sponging miR-877-5p to promote chronic myeloid leukemia cell proliferation. 2022 , 20,	О

60	Immunosuppressive tumor microenvironment modulation by chemotherapies and targeted therapies to enhance immunotherapy effectiveness. 2022 , 11,	4
59	Comparative kinase and cancer cell panel profiling of kinase inhibitors approved for clinical use from 2018 to 2020. 12,	O
58	A novel coumarin derivative DBH2 inhibits proliferation and induces apoptosis of chronic myeloid leukemia cells. 2022 ,	О
57	Does the pursuit of scientific excellence serve or hamper translational medical research: an historical perspective from hematological malignancies. 2022 , 12,	1
56	Editorial: Translating clinical genomics and health informatics into precision oncology. 13,	O
55	Enhanced clinical assessment of hematologic malignancies through routine paired tumor:normal sequencing.	1
54	Enhanced clinical assessment of hematologic malignancies through routine paired tumor:normal sequencing.	O
53	Adverse events and dose modifications of tyrosine kinase inhibitors in chronic myelogenous leukemia. 12,	O
52	Targeted therapy in oncology. 2022 , 222-228	O
51	Kinase Inhibitor Pulldown Assay (KiP) for Clinical Proteomics.	O
50	Cancer Genomics and Evolution. 1-30	0
49	Precision Medicine in Oncology Drug Development. 1-15	O
48	Small molecule inhibitors targeting the cancers. 2022 , 3,	O
47	Reply to Correspondence on Bynergy and Antagonism between Allosteric and Active-Site Inhibitors of Abl Tyrosine Kinase[]	O
46	Reply to Correspondence on Bynergy and Antagonism between Allosteric and Active-Site Inhibitors of Abl Tyrosine Kinase	1
45	MYC and therapy resistance in cancer: risks and opportunities. 2022 , 16, 3828-3854	O
44	Identification of proteomic landscape of drug-binding proteins in live cells by proximity-dependent target ID. 2022 ,	0
43	Principles of Medical Oncology. 1-13	O

42	Role of Nanotechnology in Overcoming the Multidrug Resistance in Cancer Therapy: A Review. 2022 , 27, 6608	O
41	Functional characterization of podia formation in normal and malignant hematopoietic cells. 2002 , 71, 425-432	5
40	RESULTS OF THE APPLICATION OF IMATINIB (GLIVEK) IN THE TREATMENT OF PATIENTS WITH CHRONIC MYELOLEUKEMIA. 2011 , 30-33	О
39	Canine gastrointestinal stromal tumours treated with surgery and imatinib mesylate: three cases (2018-2020).	O
38	Overview of the Risk of Infection Associated with Biologic and Target Therapies. 2022, 3-15	0
37	Diverse Effects of Hypothalamic Proline-Rich Peptide (PRP-1) on Cell Death in Neurodegenerative and Cancer Diseases.	O
36	TKIs combined with chemotherapy followed by allo-HSCT in Philadelphia chromosome-positive myelodysplastic syndrome: A case report and literature review. 2022 , 101, e31874	О
35	The coming decade in precision oncology: six riddles. 2023 , 23, 43-54	1
34	A pipeline for malignancy and therapy agnostic assessment of cancer drug response using cell mass measurements. 2022 , 5,	0
33	Flow cytometry in the diagnosis of myelodysplastic syndromes.	O
32	The evolution of frontline therapy for adult Philadelphia-positive acute lymphoblastic leukemia: giant strides and ongoing challenges.	0
31		0
	giant strides and ongoing challenges. Incidence and survival of soft tissue sarcoma in England between 2013-2017, an analysis from the	
31	giant strides and ongoing challenges. Incidence and survival of soft tissue sarcoma in England between 2013-2017, an analysis from the National Cancer Registration and Analysis Service.	O
31	giant strides and ongoing challenges. Incidence and survival of soft tissue sarcoma in England between 2013-2017, an analysis from the National Cancer Registration and Analysis Service. Transplantation in CML in the TKI era: who, when, and how?. 2022, 2022, 114-122 Emerging Therapeutics Agents and Recent Advances in Drug Repurposing for Alzheimer® Disease.	0
31 30 29	giant strides and ongoing challenges. Incidence and survival of soft tissue sarcoma in England between 2013-2017, an analysis from the National Cancer Registration and Analysis Service. Transplantation in CML in the TKI era: who, when, and how?. 2022, 2022, 114-122 Emerging Therapeutics Agents and Recent Advances in Drug Repurposing for Alzheimer Disease. 2022, 101815 A novel trial methodology to test interventions with very large effect sizes: the case of dostarlimab	0 0
31 30 29 28	Incidence and survival of soft tissue sarcoma in England between 2013-2017, an analysis from the National Cancer Registration and Analysis Service. Transplantation in CML in the TKI era: who, when, and how?. 2022, 2022, 114-122 Emerging Therapeutics Agents and Recent Advances in Drug Repurposing for Alzheimer Disease. 2022, 101815 A novel trial methodology to test interventions with very large effect sizes: the case of dostarlimab in mismatch repair-deficient, locally advanced rectal cancer. 2022, 23, Mechanisms associated with t(7;12) acute myeloid leukaemia: from genetics to potential treatment	o o o

24	Ponatinib Drives Cardiotoxicity by S100A8/A9-NLRP3-IL-1[Mediated Inflammation.	0
23	BH3 mimetics and TKI combined therapy for Chronic Myeloid Leukemia. 2023 , 480, 161-176	О
22	Immunogenic Cell Death in Cancer. 2023 ,	O
21	Melanoma with Brain Metastasis. 2023 , 1-30	О
20	The Role of Organic Cation Transporters in the Pharmacokinetics, Pharmacodynamics and Drug D rug Interactions of Tyrosine Kinase Inhibitors. 2023 , 24, 2101	1
19	The application of RNA sequencing in precision cancer medicine. 2023,	О
18	Rapid LC-MS/MS Bosutinib Quantification with Applications in Metabolic Stability Estimation. 2023 , 28, 1641	0
17	Drugging Hijacked Kinase Pathways in Pediatric Oncology: Opportunities and Current Scenario. 2023 , 15, 664	О
16	Dermatological adverse drug reactions to tyrosine kinase inhibitors: a narrative review.	0
15	Clinical Cancer Genomic Diagnostics and Modern Diagnostic Pathology. 1-13	o
14	How do we trade off benefits and harms of anticancer drugs for advanced cancer patients?. 2023 , 66, 86-90	0
13	Current trends in the treatment of recurrent adenocystic cancer of the salivary glands: case report. 2023 , 12, 109-115	O
12	Applications of promiscuity of FDA-approved kinase inhibitors in drug repositioning and toxicity. 2023 , 465, 116469	0
11	A Novel Method for Fusion Gene Detection using Both End-Fragment Sequences of Long Reads. 2022 ,	o
10	Imatinib mitigates experimentally-induced ulcerative colitis: Possible contribution of NF-kB/JAK2/STAT3/COX2 signaling pathway. 2023 , 321, 121596	0
9	Therapeutic Drug Monitoring in Oncohematological Patients: A Fast and Accurate HPLC-UV Method for the Quantification of Nilotinib in Human Plasma and Its Clinical Application. 2023 , 11, 947	o
8	Rigid Scaffolds are Promising for Designing Macrocyclic Kinase Inhibitors.	0
7	Precision Oncology: Evolving Clinical Trials across Tumor Types. 2023 , 15, 1967	О

CITATION REPORT

6	Tumor-specific activity of precision medicines in the NCI-MATCH trial.	О
5	Etiology of oncogenic fusions in 5,190 childhood cancers and its clinical and therapeutic implication. 2023 , 14,	O
4	Real-world Imatinib Mesylate Treatment in Patients with Chronic Myeloid Leukemia: The Importance of Molecular Monitoring and the Early Molecular Response.	0
3	Epigenetic regulation by ASXL1 in myeloid malignancies.	O
2	Thrapeutique cible : 20 ans april ses dbuts dans les sarcomes et la leuchie mylode chronique. 2023 ,	O
1	An Inflection Point in Cancer Protein Biomarkers: What Was and What Next. 2023, 100569	O