

Giuseppe Nocentini

List of Publications by Year in descending order

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116
papers

4,707
citations

109321

35
h-index

106344

65
g-index

122
all docs

122
docs citations

122
times ranked

5499
citing authors

#	ARTICLE	IF	CITATIONS
1	A new member of the tumor necrosis factor/nerve growth factor receptor family inhibits T cell receptor-induced apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6216-6221.	7.1	385
2	Frontline: GITR, a member of the TNF receptor superfamily, is costimulatory to mouse T lymphocyte subpopulations. European Journal of Immunology, 2004, 34, 613-622.	2.9	320
3	Reverse signaling through GITR ligand enables dexamethasone to activate IDO in allergy. Nature Medicine, 2007, 13, 579-586.	30.7	298
4	Role of GITR in activation response of T lymphocytes. Blood, 2002, 100, 350-352.	1.4	172
5	GITR: a multifaceted regulator of immunity belonging to the tumor necrosis factor receptor superfamily. European Journal of Immunology, 2005, 35, 1016-1022.	2.9	163
6	2,2'-Bipyridyl-6-carbothioamide and its ferrous complex: their in vitro antitumoral activity related to the inhibition of ribonucleotide reductase R2 subunit. Cancer Research, 1993, 53, 19-26.	0.9	154
7	Mechanisms of the anti-inflammatory effects of glucocorticoids: genomic and nongenomic interference with MAPK signaling pathways. FASEB Journal, 2012, 26, 4805-4820.	0.5	142
8	Balance between Regulatory T and Th17 Cells in Systemic Lupus Erythematosus: The Old and the New. Clinical and Developmental Immunology, 2012, 2012, 1-5.	3.3	127
9	GITR: A Modulator of Immune Response and Inflammation. Advances in Experimental Medicine and Biology, 2009, 647, 156-173.	1.6	124
10	GITR/GITRL: More than an effector T cell co-stimulatory system. European Journal of Immunology, 2007, 37, 1165-1169.	2.9	121
11	Glucocorticoid-Induced Tumour Necrosis Factor Receptor-Related Protein: A Key Marker of Functional Regulatory T Cells. Journal of Immunology Research, 2015, 2015, 1-17.	2.2	112
12	Furanfuran and Thiophenfurin: Two Novel Tiazofurin Analogs. Synthesis, Structure, Antitumor Activity, and Interactions with Inosine Monophosphate Dehydrogenase. Journal of Medicinal Chemistry, 1995, 38, 3829-3837.	6.4	103
13	Ribonucleotide reductase inhibitors: new strategies for cancer chemotherapy. Critical Reviews in Oncology/Hematology, 1996, 22, 89-126.	4.4	95
14	GITR interacts with the pro-apoptotic protein Siva and induces apoptosis. Cell Death and Differentiation, 2002, 9, 1382-1384.	11.2	94
15	Glucocorticoid-Induced TNFR-Related Protein Lowers the Threshold of CD28 Costimulation in CD8+ T Cells. Journal of Immunology, 2007, 179, 5916-5926.	0.8	83
16	Pharmacological modulation of GITRL/GITR system: therapeutic perspectives. British Journal of Pharmacology, 2012, 165, 2089-2099.	5.4	74
17	Eicosapentaenoic Acid Demethylates a Single CpG That Mediates Expression of Tumor Suppressor CCAAT/Enhancer-binding Protein 1 in U937 Leukemia Cells. Journal of Biological Chemistry, 2011, 286, 27092-27102.	3.4	70
18	Identification of regulatory T cells in systemic lupus erythematosus. Autoimmunity Reviews, 2009, 8, 426-430.	5.8	65

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19	GITR+ regulatory T cells in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2015, 14, 117-126.	5.8	65
20	Characterization of a new regulatory CD4+ T cell subset in primary Sjogren's syndrome. <i>Rheumatology</i> , 2013, 52, 1387-1396.	1.9	63
21	Peroxisome Proliferator-Activated Receptor- α Contributes to the Anti-Inflammatory Activity of Glucocorticoids. <i>Molecular Pharmacology</i> , 2008, 73, 323-337.	2.3	59
22	Proinflammatory Role of Glucocorticoid-Induced TNF Receptor-Related Gene in Acute Lung Inflammation. <i>Journal of Immunology</i> , 2006, 177, 631-641.	0.8	58
23	Dietary ω -linolenic acid reduces COX-2 expression and induces apoptosis of hepatoma cells. <i>Journal of Lipid Research</i> , 2004, 45, 308-316.	4.2	56
24	Angiotensin converting enzyme deletion allele in different kinds of dementia disorders. <i>Neuroscience Letters</i> , 1999, 267, 97-100.	2.1	55
25	CD4 ⁺ CD25 ^{low} GITR ⁺ cells: A novel human CD4 ⁺ T cell population with regulatory activity. <i>European Journal of Immunology</i> , 2011, 41, 2269-2278.	2.9	54
26	GITR-GITRL System, A Novel Player in Shock and Inflammation. <i>Scientific World Journal, The</i> , 2007, 7, 533-566.	2.1	53
27	Blood clots and bleeding events following BNT162b2 and ChAdOx1 nCoV-19 vaccine: An analysis of European data. <i>Journal of Autoimmunity</i> , 2021, 122, 102685.	6.5	53
28	Expansion of regulatory GITR+CD25 ^{low} /CD4+ T cells in systemic lupus erythematosus patients. <i>Arthritis Research and Therapy</i> , 2014, 16, 444.	3.5	47
29	Context-Dependent Effect of Glucocorticoids on the Proliferation, Differentiation, and Apoptosis of Regulatory T Cells: A Review of the Empirical Evidence and Clinical Applications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1142.	4.1	45
30	Oxidative Stress and Apoptosis in Immune Diseases. <i>International Journal of Immunopathology and Pharmacology</i> , 2002, 15, 157-164.	2.1	44
31	Cardiovascular, neurological, and pulmonary events following vaccination with the BNT162b2, ChAdOx1 nCoV-19, and Ad26.COV2.S vaccines: An analysis of European data. <i>Journal of Autoimmunity</i> , 2021, 125, 102742.	6.5	42
32	Glucocorticoid-induced TNFR-related gene (GITR) as a therapeutic target for immunotherapy. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 783-797.	3.4	41
33	Stable depletion of poly (ADP-ribose) polymerase-1 reduces in vivo melanoma growth and increases chemosensitivity. <i>European Journal of Cancer</i> , 2008, 44, 1302-1314.	2.8	40
34	The Glucocorticoid-Induced Tumor Necrosis Factor Receptor-Related Gene Modulates the Response to <i>Candida albicans</i> Infection. <i>Infection and Immunity</i> , 2005, 73, 7502-7508.	2.2	39
35	Genetic and pharmacological inhibition of GITR-GITRL interaction reduces chronic lung injury induced by bleomycin instillation. <i>FASEB Journal</i> , 2007, 21, 117-129.	0.5	39
36	Modulation of Pro- and Antiapoptotic Molecules in Double-Positive (CD4+CD8+) Thymocytes following Dexamethasone Treatment. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 887-897.	2.5	37

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37	Comparing biologicals and small molecule drug therapies for chronic respiratory diseases: An <scp>EAACI</scp> Taskforce on Immunopharmacology position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 432-448.	5.7	37
38	Glucocorticoid-induced TNF receptor family gene (GITR) knockout mice exhibit a resistance to splanchnic artery occlusion (SAO) shock. <i>Journal of Leukocyte Biology</i> , 2004, 76, 933-940.	3.3	35
39	Design and Synthesis of Modified Quinolones as Antitumoral Acridones. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 2136-2144.	6.4	34
40	Beta-carotene, telomerase activity and Alzheimer's disease in old age subjects. <i>European Journal of Nutrition</i> , 2020, 59, 119-126.	3.9	34
41	Detection of urinary miRNAs for diagnosis of clear cell renal cell carcinoma. <i>Scientific Reports</i> , 2020, 10, 21290.	3.3	34
42	Identification of three novel mRNA splice variants of GITR. <i>Cell Death and Differentiation</i> , 2000, 7, 408-410.	11.2	32
43	Glucocorticoid hormones in the regulation of cell death. <i>Therapie</i> , 2000, 55, 165-9.	1.0	32
44	Apolipoprotein-E genotype in normal aging, age-associated memory impairment, Alzheimer's disease and vascular dementia patients. <i>Neuroscience Letters</i> , 1997, 231, 59-61.	2.1	30
45	Neutralization of Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Reduces Spinal Cord Injury Damage in Mice. <i>Neuropsychopharmacology</i> , 2010, 35, 1302-1314.	5.4	30
46	Interaction of CTSD and A2M polymorphisms in the risk for Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2006, 247, 187-191.	0.6	29
47	Glucocorticoid-Induced Tumor Necrosis Factor Receptor-Related (GITR)-Fc Fusion Protein Inhibits GITR Triggering and Protects from the Inflammatory Response after Spinal Cord Injury. <i>Molecular Pharmacology</i> , 2008, 73, 1610-1621.	2.3	29
48	Glucocorticoid-Induced Tumor Necrosis Factor Receptor Family-Related Ligand Triggering Upregulates Vascular Cell Adhesion Molecule-1 and Intercellular Adhesion Molecule-1 and Promotes Leukocyte Adhesion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 347, 164-172.	2.5	29
49	Immune and Nervous Systems Interaction in Endocrine Disruptors Toxicity: The Case of Atrazine. <i>Frontiers in Toxicology</i> , 2021, 3, 649024.	3.1	29
50	Potential effect of tumor-specific Treg-targeted antibodies in the treatment of human cancers: A bioinformatics analysis. <i>Oncolmmunology</i> , 2018, 7, e1387705.	4.6	28
51	Gene Structure and Chromosomal Assignment of Mouse GITR, a Member of the Tumor Necrosis Factor/Nerve Growth Factor Receptor Family. <i>DNA and Cell Biology</i> , 2000, 19, 205-217.	1.9	27
52	CD8 ⁺ T Cells: GITR Matters. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	2.1	27
53	Synthesis and antitumor activity of 2-beta-D-ribofuranosyloxazole-4-carboxamide (oxazofurin). <i>Journal of Medicinal Chemistry</i> , 1990, 33, 2849-2852.	6.4	26
54	Dexamethasone and interleukins modulate apoptosis of murine thymocytes and peripheral T-lymphocytes. <i>Pharmacological Research</i> , 1994, 30, 43-52.	7.1	26

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55	Eicosapentaenoic Acid Activates RAS/ERK/C/EBP β Pathway through H-Ras Intron 1 CpG Island Demethylation in U937 Leukemia Cells. <i>PLoS ONE</i> , 2014, 9, e85025.	2.5	26
56	L-GILZ binds p53 and MDM2 and suppresses tumor growth through p53 activation in human cancer cells. <i>Cell Death and Differentiation</i> , 2015, 22, 118-130.	11.2	25
57	Immune modulation via T regulatory cell enhancement: Disease-modifying therapies for autoimmunity and their potential for chronic allergic and inflammatory diseases—An EAACI position paper of the Task Force on Immunopharmacology (TIPCO). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> . 2021, 76, 90-113.	5.7	24
58	Transcriptional regulation of kinases downstream of the T cell receptor: another immunomodulatory mechanism of glucocorticoids. <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 35.	2.4	23
59	The glucocorticoid-induced TNF receptor family-related protein (GITR) is critical to the development of acute pancreatitis in mice. <i>British Journal of Pharmacology</i> , 2011, 162, 1186-1201.	5.4	20
60	Modulation of Acute and Chronic Inflammation of the Lung by GITR and its Ligand. <i>Annals of the New York Academy of Sciences</i> , 2007, 1107, 380-391.	3.8	18
61	IgG4 induces tolerogenic M2-like macrophages and correlates with disease progression in colon cancer. <i>Oncolmmunology</i> , 2021, 10, 1880687.	4.6	18
62	Validation in an Independent Cohort of MiR-122, MiR-1271, and MiR-15b as Urinary Biomarkers for the Potential Early Diagnosis of Clear Cell Renal Cell Carcinoma. <i>Cancers</i> , 2022, 14, 1112.	3.7	18
63	Role of regulatory T cells in rheumatoid arthritis: facts and hypothesis. <i>Autoimmunity Highlights</i> , 2010, 1, 45-51.	3.9	17
64	The first-generation phosphodiesterase 5 inhibitors and their pharmacokinetic issue. <i>Andrology</i> , 2019, 7, 804-817.	3.5	16
65	Chelating agents as potential antitumorals. 2-quinolyhydrazones and bis-2-quinolyhydrazones. I. <i>European Journal of Medicinal Chemistry</i> , 1995, 30, 547-552.	5.5	15
66	Glucocorticoid-Induced TNFR family Related gene (GITR) enhances dendritic cell activity. <i>Immunology Letters</i> , 2011, 135, 24-33.	2.5	15
67	8-Aza Analogues of Deaza Purine Nucleosides. Synthesis and Biological Evaluation of 8-Aza-1-deazaadenosine and 2-Deoxy-8-aza-1-deazaadenosine. <i>Nucleosides & Nucleotides</i> , 1992, 11, 1059-1076.	0.5	14
68	GITR Gene Deletion and GITR-Fc Soluble Protein Administration Inhibit Multiple Organ Failure Induced by Zymosan. <i>Shock</i> , 2011, 36, 263-271.	2.1	14
69	The intracellular portion of GITR enhances NGF-promoted neurite growth through an inverse modulation of Erk and NF- κ B signalling. <i>Biology Open</i> , 2012, 1, 1016-1023.	1.2	14
70	Expansion of CD4+CD25-GITR+ regulatory T-cell subset in the peripheral blood of patients with primary Sjögren's syndrome: correlation with disease activity. <i>Reumatismo</i> , 2012, 64, 293-8.	0.9	14
71	The role of GITR single-positive cells in immune homeostasis. <i>Immunity, Inflammation and Disease</i> , 2017, 5, 4-6.	2.7	14
72	T cell receptor β 1 an alternatively spliced product of the T cell receptor β gene. <i>European Journal of Immunology</i> , 1995, 25, 1405-1409.	2.9	13

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73	The 2,2'-Bipyridyl-6-carbothioamide copper (II) complex differs from the iron (II) complex in its biochemical effects in tumor cells, suggesting possible differences in the mechanism leading to cytotoxicity. <i>Biochemical Pharmacology</i> , 1996, 52, 65-71.	4.4	13
74	Cathepsin D Polymorphism in Italian Elderly Subjects with Sporadic Late-Onset Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2003, 16, 151-155.	1.5	13
75	The GITR-GITR system alters TLR-4 expression on DC during fungal infection. <i>Cellular Immunology</i> , 2009, 257, 13-22.	3.0	13
76	Effect of dietary saturated fatty acids on HNF-4 α DNA binding activity and ApoCIII mRNA in sedentary rat liver. <i>Molecular and Cellular Biochemistry</i> , 2011, 347, 29-39.	3.1	13
77	A focused Real Time PCR strategy to determine GILZ expression in mouse tissues. <i>Results in Immunology</i> , 2015, 5, 37-42.	2.2	13
78	Influence of chemotherapeutic drug-related gene polymorphisms on toxicity and survival of early breast cancer patients receiving adjuvant chemotherapy. <i>BMC Cancer</i> , 2017, 17, 502.	2.6	13
79	Diagnostic performance of the Bladder EpiCheck methylation test and photodynamic diagnosis-guided cystoscopy in the surveillance of high-risk non-muscle invasive bladder cancer: A single centre, prospective, blinded clinical trial. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2022, 40, 105.e11-105.e18.	1.6	13
80	Effect of dexamethasone on T-cell receptor/CD3 expression. <i>Molecular and Cellular Biochemistry</i> , 1997, 167, 135-144.	3.1	12
81	3,7-Dideazapurine nucleosides. Synthesis and antitumor activity of 1-deazatubercidin and 2-chloro-2'-deoxy-3,7-dideazaadenosine. <i>Journal of Medicinal Chemistry</i> , 1989, 32, 1463-1466.	6.4	10
82	Telomeres Increasingly Develop Aberrant Structures in Aging Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 230-235.	3.6	10
83	Isolation of two cellular lines resistant to ribonucleotide reductase inhibitors to investigate the inhibitory activity of 2,2'-bipyridyl-6-carbothioamide. <i>Anti-Cancer Drugs</i> , 1990, 1, 171-178.	1.4	9
84	Antitumor activity of 2,2'-bipyridyl-6-carbothioamide: a ribonucleotide reductase inhibitor. <i>General Pharmacology</i> , 1997, 29, 701-706.	0.7	9
85	Modulation of tumor immunity: a patent evaluation of WO2015026684A1. <i>Expert Opinion on Therapeutic Patents</i> , 2016, 26, 417-425.	5.0	8
86	8-Aza Derivatives of 3-Deazapurine Nucleosides. Synthesis and <i>in vitro</i> Evaluation of Antiviral and Antitumor Activity. <i>Antiviral Chemistry and Chemotherapy</i> , 1993, 4, 341-352.	0.6	7
87	Short-Term Dexamethasone Treatment Modulates the Expression of the Murine TCR α Gene Locus. <i>Cellular Immunology</i> , 1997, 178, 124-131.	3.0	7
88	Identification of 15 T Cell Restricted Genes Evaluates T Cell Infiltration of Human Healthy Tissues and Cancers and Shows Prognostic and Predictive Potential. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5242.	4.1	7
89	Microencapsulated G3C Hybridoma Cell Graft Delays the Onset of Spontaneous Diabetes in NOD Mice by an Expansion of Citr ⁺ Treg Cells. <i>Diabetes</i> , 2020, 69, 965-980.	0.6	7
90	Implications and problems in analysing cytotoxic activity of hydroxyurea in combination with a potential inhibitor of ribonucleotide reductase. <i>Cancer Chemotherapy and Pharmacology</i> , 1990, 26, 345-351.	2.3	6

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91	Enhanced expression of hepatic lipogenic enzymes in an animal model of sedentariness. <i>Journal of Lipid Research</i> , 2003, 44, 696-704.	4.2	6
92	Treatment of Autoimmune Diseases and Prevention of Transplant Rejection and Graft-Versus-Host Disease by Regulatory T Cells: The State of the Art and Perspectives. , 2018, , 321-357.		6
93	Synthesis and Evaluation of Anti-HIV-1 and Antitumor Activity of 2,3-didehydro-2,3-dideoxy-3-deazaadenosine, 2,3-dideoxy-3-Deazaadenosine and Some 2,3-dideoxy-3-deaza-adenosine 5-dialkyl Phosphates. <i>Nucleosides & Nucleotides</i> , 1991, 10, 1551-1562.	0.5	5
94	Copper complex of a new ribonucleotide reductase inhibitor characterized by antitumoral properties. <i>Pharmacological Research</i> , 1992, 25, 312-313.	7.1	5
95	Synthesis, Antitumor Activity and Crystallographic Studies of Analogues of Tiazofurin. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1995, 14, 637-640.	1.1	5
96	TCR kappa, a new splicing of the murine TCR zeta gene locus, is modulated by glucocorticoid treatment. <i>Molecular and Cellular Biochemistry</i> , 1999, 195, 47-53.	3.1	4
97	Dietary PUFA modulate the expression of proliferation and differentiation markers in Morris 3924A hepatoma cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005, 1737, 138-144.	2.4	4
98	Engineered Alginate Microcapsules for Molecular Therapy Through Biologic Secreting Cells. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 296-304.	2.1	4
99	The Proinflammatory Cytokine GITRL Contributes to TRAIL-mediated Neurotoxicity in the HCN-2 Human Neuronal Cell Line. <i>Current Alzheimer Research</i> , 2017, 14, 1090-1101.	1.4	4
100	Use of P388 line resistant to ribonucleotide reductase inhibitors in a preliminary investigation of 2,2-bipyridil-6-carbothioamide activity. <i>European Journal of Pharmacology</i> , 1990, 183, 585-586.	3.5	3
101	Antiproliferative evaluation of 2,2-bipyridyl-6-carbothioamide (Bpyta) and its copper complex [Cu(II)Bpyta] on primary cultures of human acute leukemia cells. <i>Pharmacological Research Communications</i> , 1988, 20, 205.	0.2	2
102	Glucocorticoids: regulation of gene expression and apoptosis. <i>Journal of Chemotherapy</i> , 1998, 10, 187-191.	1.5	2
103	Are we Able to Harness the Immunomodulatory Power of Cytokines for Novel Autoimmune Disease Treatments?. <i>American Journal of Pharmacology and Toxicology</i> , 2015, 10, 37-39.	0.7	2
104	The Clinical Pharmacology of Past, Present, and Future Glucocorticoids. , 2015, , 43-58.		2
105	The Molecular and Cellular Mechanisms Responsible for the Anti-inflammatory and Immunosuppressive Effects of Glucocorticoids. , 2015, , 25-41.		2
106	Characterization of CD4+ and CD8+ Tregs in a Hodgkin's lymphoma patient presenting with myasthenia-like symptoms. <i>Ideggyogyaszati Szemle</i> , 2013, 66, 343-8.	0.7	2
107	Novel Immune Targets in Melanoma. Letter. <i>Clinical Cancer Research</i> , 2019, 25, 5422-5423.	7.0	1
108	Comparison of in vitro cytotoxicity of 2,2-bipyridyl (bpy) derivatives and hydroxyurea (HU), on p388 murine leukemia. <i>Pharmacological Research Communications</i> , 1988, 20, 269.	0.2	0

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109	Early evaluation of a new 2,2-bipyridyl derivative with potential inhibitory activity on the ribonucleotide reductase enzyme. <i>Pharmacological Research</i> , 1990, 22, 364.	7.1	0
110	Implications and problems in analysing cytotoxic activity of hydroxyurea in combination with a potential inhibitor of ribonucleotide reductase*1. <i>Pharmacological Research</i> , 1990, 22, 39-40.	7.1	0
111	Tumor Cell Death Induced through the Receptor for Interleukin-2. <i>International Journal of Immunopathology and Pharmacology</i> , 1995, 8, 161-172.	2.1	0
112	Dexamethasone modulates CD2 expression. <i>International Journal of Immunopharmacology</i> , 1996, 18, 677-684.	1.1	0
113	Genetic polymorphisms (hind III-LPL, Sst I-apo-CIII and APO-E) influence post-prandial lipemia. <i>Atherosclerosis</i> , 1999, 144, 19.	0.8	0
114	AB0037...CD4+CD25-GITR+regulatory T cells are expanded in the blood, display suppressive function and are inversely correlated with disease activity in patients with primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 639.12-639.	0.9	0
115	In vitro evaluation of the potential antitumor activity of an N-acridyl-pentanoyloxypyridine-2-thione derivative. <i>Arzneimittelforschung</i> , 1995, 45, 1127-30.	0.4	0
116	A predictive screening model for in vitro selection of agents with potential antitumor activity. <i>Arzneimittelforschung</i> , 1995, 45, 1306-11.	0.4	0