

# Jacques Robert

## List of Publications by Year in descending order

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405  
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14,884  
citations

25034

57  
h-index

37204

96  
g-index

444  
all docs

444  
docs citations

444  
times ranked

12959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome evolution in the allotetraploid frog <i>Xenopus laevis</i> . <i>Nature</i> , 2016, 538, 336-343.	27.8	849
2	The Genome of the Western Clawed Frog <i>Xenopus tropicalis</i> . <i>Science</i> , 2010, 328, 633-636.	12.6	708
3	Age-related clinical profile of hereditary hemorrhagic telangiectasia in an epidemiologically recruited population. <i>American Journal of Medical Genetics Part A</i> , 1989, 32, 291-297.	2.4	526
4	Multidrug Resistance Reversal Agents. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 4805-4817.	6.4	297
5	Comparative and developmental study of the immune system in <i>Xenopus</i> . <i>Developmental Dynamics</i> , 2009, 238, 1249-1270.	1.8	237
6	Shifts in interleukin-4 and interferon- $\gamma$ production by T cells of patients with elevated serum IgE levels and the modulatory effects of these lymphokines on spontaneous IgE synthesis. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 87, 58-69.	2.9	229
7	Conversion of irinotecan (CPT-11) to its active metabolite, 7-ethyl-10-hydroxycamptothecin (SN-38), by Human Liver Carboxylesterase. <i>Biochemical Pharmacology</i> , 1996, 52, 1103-1111.	4.4	221
8	Correlation Between Uracil and Dihydrouracil Plasma Ratio, Fluorouracil (5-FU) Pharmacokinetic Parameters, and Tolerance in Patients With Advanced Colorectal Cancer: A Potential Interest for Predicting 5-FU Toxicity and Determining Optimal 5-FU Dosage. <i>Journal of Clinical Oncology</i> , 1999, 17, 1105-1105.	1.6	185
9	Evolution of heat shock protein and immunity. <i>Developmental and Comparative Immunology</i> , 2003, 27, 449-464.	2.3	184
10	Recommended nomenclature for five mammalian carboxylesterase gene families: human, mouse, and rat genes and proteins. <i>Mammalian Genome</i> , 2010, 21, 427-441.	2.2	147
11	Long-term weekly treatment of colorectal metastatic cancer with fluorouracil and leucovorin: results of a multicentric prospective trial of fluorouracil dosage optimization by pharmacokinetic monitoring in 152 patients. <i>Journal of Clinical Oncology</i> , 1998, 16, 1470-1478.	1.6	143
12	Development and characterization of a model system to study amphibian immune responses to iridoviruses. <i>Virology</i> , 2003, 311, 254-262.	2.4	139
13	<i>ERCC1</i> and <i>ERCC2</i> Polymorphisms Predict Clinical Outcomes of Oxaliplatin-Based Chemotherapies in Gastric and Colorectal Cancer: A Systemic Review and Meta-analysis. <i>Clinical Cancer Research</i> , 2011, 17, 1632-1640.	7.0	138
14	Expression Profiling the Temperature-Dependent Amphibian Response to Infection by <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2009, 4, e8408.	2.5	135
15	Enhanced cytotoxicity of doxorubicin encapsulated in polyisohexylcyanoacrylate nanospheres against multidrug-resistant tumour cells in culture. <i>European Journal of Cancer</i> , 1994, 30, 89-93.	2.8	128
16	Identification and kinetics of a $\beta$ -glucuronide metabolite of SN-38 in human plasma after administration of the camptothecin derivative irinotecan. <i>Cancer Chemotherapy and Pharmacology</i> , 1995, 36, 176-179.	2.3	121
17	Innate Immune Responses and Permissiveness to Ranavirus Infection of Peritoneal Leukocytes in the Frog <i>Xenopus laevis</i> . <i>Journal of Virology</i> , 2010, 84, 4912-4922.	3.4	104
18	Metabolism of irinotecan (CPT-11) by human hepatic microsomes: participation of cytochrome P-450 3A and drug interactions. <i>Cancer Research</i> , 1998, 58, 468-72.	0.9	103

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19	Review of the Amphibian Immune Response to Chytridiomycosis, and Future Directions. <i>Frontiers in Immunology</i> , 2018, 9, 2536.	4.8	98
20	B-cell development in the amphibian <i>Xenopus</i> . <i>Immunological Reviews</i> , 2000, 175, 201-213.	6.0	97
21	Predicting drug response and toxicity based on gene polymorphisms. <i>Critical Reviews in Oncology/Hematology</i> , 2005, 54, 171-196.	4.4	96
22	Extraction of Anthracyclines from Biological Fluids for HPLC Evaluation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1980, 3, 1561-1572.	1.0	94
23	Reversed-phase high-performance liquid chromatographic method for the simultaneous quantitation of the carboxylate and lactone forms of the camptothecin derivative irinotecan, CPT-11, and its metabolite SN-38 in plasma. <i>Biomedical Applications</i> , 1994, 661, 133-141.	1.7	89
24	Multicentric evaluation of the MDR phenotype in leukemia. <i>Leukemia</i> , 1997, 11, 1086-1094.	7.2	87
25	DNA topoisomerase III $\alpha$ expression and the response to primary chemotherapy in breast cancer. <i>British Journal of Cancer</i> , 2003, 89, 666-671.	6.4	87
26	Molecular Determinants of the Cytotoxicity of Platinum Compounds. <i>Cancer Research</i> , 2004, 64, 356-362.	0.9	87
27	Pharmacokinetic interrelationships of irinotecan (CPT-11) and its three major plasma metabolites in patients enrolled in phase I/II trials. <i>Clinical Cancer Research</i> , 1997, 3, 1261-6.	7.0	87
28	Pharmacokinetics of adriamycin in patients with breast cancer: Correlation between pharmacokinetic parameters and clinical short-term response. <i>European Journal of Cancer &amp; Clinical Oncology</i> , 1982, 18, 739-745.	0.7	85
29	Identification and properties of a major plasma metabolite of irinotecan (CPT-11) isolated from the plasma of patients. <i>Cancer Research</i> , 1996, 56, 3689-94.	0.9	85
30	Genome-Wide Transcriptional Response of <i>Xenopus tropicalis</i> to Infection with the Deadly Chytrid Fungus. <i>PLoS ONE</i> , 2009, 4, e6494.	2.5	84
31	XENOPUS LAEVIS: A POSSIBLE VECTOR OF RANAVIRUS INFECTION?. <i>Journal of Wildlife Diseases</i> , 2007, 43, 645-652.	0.8	83
32	Ranavirus: past, present and future. <i>Biology Letters</i> , 2012, 8, 481-483.	2.3	80
33	Molecular, cellular, and clinical aspects of the pharmacology of 20(S)camptothecin and its derivatives. , 1995, 68, 269-296.		79
34	Adaptive immunity and histopathology in frog virus 3-infected <i>Xenopus</i> . <i>Virology</i> , 2005, 332, 667-675.	2.4	78
35	Susceptibility of <i>Xenopus laevis</i> tadpoles to infection by the ranavirus Frog-Virus 3 correlates with a reduced and delayed innate immune response in comparison with adult frogs. <i>Virology</i> , 2012, 432, 435-443.	2.4	77
36	Identification of a new metabolite of CPT-11 (irinotecan): pharmacological properties and activation to SN-38. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1998, 286, 578-83.	2.5	74

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37	Characterization of Primary and Memory CD8 T-Cell Responses against Ranavirus (FV3) in <i>Xenopus laevis</i> . <i>Journal of Virology</i> , 2007, 81, 2240-2248.	3.4	73
38	The Amphibian ( <i>Xenopus laevis</i> ) Type I Interferon Response to Frog Virus 3: New Insight into Ranavirus Pathogenicity. <i>Journal of Virology</i> , 2014, 88, 5766-5777.	3.4	73
39	Evolutionary Aspects of Macrophages Polarization. <i>Results and Problems in Cell Differentiation</i> , 2017, 62, 3-22.	0.7	72
40	Comparative activity of anthracycline 13-dihydrometabolites against rat glioblastoma cells in culture. <i>Biochemical Pharmacology</i> , 1989, 38, 4069-4074.	4.4	71
41	Comparative study of tumorigenesis and tumor immunity in invertebrates and nonmammalian vertebrates. <i>Developmental and Comparative Immunology</i> , 2010, 34, 915-925.	2.3	70
42	Antiviral Immunity in Amphibians. <i>Viruses</i> , 2011, 3, 2065-2086.	3.3	69
43	Different cytotoxicity and metabolism of doxorubicin, daunorubicin, epirubicin, esorubicin and idarubicin in cultured human and rat hepatocytes. <i>Biochemical Pharmacology</i> , 1988, 37, 3877-3887.	4.4	68
44	Mitochondrial localization and activity of P-glycoprotein in doxorubicin-resistant K562 cells. <i>Biochemical Pharmacology</i> , 2006, 71, 1162-1174.	4.4	68
45	Kinetics of the in vivo interconversion of the carboxylate and lactone forms of irinotecan (CPT-11) and of its metabolite SN-38 in patients. <i>Cancer Research</i> , 1994, 54, 6330-3.	0.9	66
46	Assessment of the experimental model of transplanted C6 glioblastoma in wistar rats. <i>Journal of Neuro-Oncology</i> , 1989, 7, 299-304.	2.9	65
47	Localization and Differential Expression of Activation-Induced Cytidine Deaminase in the Amphibian <i>Xenopus laevis</i> upon Antigen Stimulation and during Early Development. <i>Journal of Immunology</i> , 2007, 179, 6783-6789.	0.8	65
48	Molecular subtypes of metastatic colorectal cancer are associated with patient response to irinotecan-based therapies. <i>European Journal of Cancer</i> , 2017, 76, 68-75.	2.8	65
49	CTX, a novel molecule specifically expressed on the surface of cortical thymocytes in <i>Xenopus laevis</i> . <i>European Journal of Immunology</i> , 1996, 26, 780-791.	2.9	64
50	Phylogenetic conservation of the molecular and immunological properties of the chaperones gp96 and hsp70. <i>European Journal of Immunology</i> , 2001, 31, 186-195.	2.9	64
51	Pharmacogenetics of human carboxylesterase 2, an enzyme involved in the activation of irinotecan into SN-38. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 76, 528-535.	4.7	64
52	Gangliosides of glial cells: A comparative study of normal astroblasts in tissue culture and glial cells isolated on sucrose-ficoll gradients. <i>FEBS Letters</i> , 1975, 50, 144-146.	2.8	63
53	Oxaliplatin in the era of personalized medicine: from mechanistic studies to clinical efficacy. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 5-18.	2.3	63
54	Clinical Pharmacokinetics of Epirubicin. <i>Clinical Pharmacokinetics</i> , 1994, 26, 428-438.	3.5	62

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55	Age dependence of the early-phase pharmacokinetics of doxorubicin. <i>Cancer Research</i> , 1983, 43, 4467-9.	0.9	62
56	Generation of a long-lasting, protective, and neutralizing antibody response to the ranavirus FV3 by the frog <i>Xenopus</i> . <i>Developmental and Comparative Immunology</i> , 2006, 30, 649-657.	2.3	61
57	Evolution of immune surveillance and tumor immunity: studies in <i>Xenopus</i> . <i>Immunological Reviews</i> , 1998, 166, 231-243.	6.0	60
58	Multidrug resistance in oncology: diagnostic and therapeutic approaches. <i>European Journal of Clinical Investigation</i> , 1999, 29, 536-545.	3.4	60
59	Determination of ERCC2Lys751Gln and GSTP1Ile105Val gene polymorphisms in colorectal cancer patients: relationships with treatment outcome. <i>Pharmacogenomics</i> , 2007, 8, 1693-1703.	1.3	60
60	Nonclassical MHC class I-dependent invariant T cells are evolutionarily conserved and prominent from early development in amphibians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14342-14347.	7.1	60
61	Variability in the pharmacokinetics of epirubicin: a population analysis. <i>Cancer Chemotherapy and Pharmacology</i> , 1992, 29, 391-395.	2.3	59
62	Lymphoid Tumors of <i>Xenopus laevis</i> with Different Capacities for Growth in Larvae and Adults. <i>Autoimmunity</i> , 1994, 3, 297-307.	0.6	59
63	Synthesis and antiproliferative activity of aryl- and heteroaryl-hydrazones derived from xanthone carbaldehydes. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1336-1343.	5.5	59
64	Pharmacokinetics and metabolism of anthracyclines. <i>Cancer Surveys</i> , 1993, 17, 219-52.	1.5	59
65	Epirubicin. <i>Drugs</i> , 1993, 45, 20-30.	10.9	58
66	Pharmacokinetics of liposomal daunorubicin (DaunoXome) during a phase I-II study in children with relapsed acute lymphoblastic leukaemia. <i>Cancer Chemotherapy and Pharmacology</i> , 2001, 47, 15-21.	2.3	58
67	Cell surface expression of the endoplasmic reticular heat shock protein gp96 is phylogenetically conserved. <i>Journal of Immunology</i> , 1999, 163, 4133-9.	0.8	58
68	ERCC5, XPG, ERCC1, and BRCA1 gene status and clinical benefit of trabectedin in patients with soft tissue sarcoma. <i>Cancer</i> , 2011, 117, 3445-3456.	4.1	57
69	Comparative pharmacokinetics and metabolism of doxorubicin and epirubicin in patients with metastatic breast cancer. <i>Cancer Treatment Reports</i> , 1985, 69, 633-40.	0.5	56
70	The transformation of irinotecan (CPT-11) to its active metabolite SN-38 by human liver microsomes: Differential hydrolysis for the lactone and carboxylate forms. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 356, 257-262.	3.0	55
71	A chemotherapy-associated senescence bystander effect in breast cancer cells. <i>Cancer Biology and Therapy</i> , 2008, 7, 864-872.	3.4	55
72	Immune Evasion Strategies of Ranaviruses and Innate Immune Responses to These Emerging Pathogens. <i>Viruses</i> , 2012, 4, 1075-1092.	3.3	55

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73	UTILIZATION OF POLYUNSATURATED FATTY ACID SUPPLEMENTS BY CULTURED NEUROBLASTOMA CELLS. <i>Journal of Neurochemistry</i> , 1978, 30, 543-548.	3.9	54
74	Effects of the combination of camptothecin and doxorubicin or etoposide on rat glioma cells and camptothecin-resistant variants. <i>British Journal of Cancer</i> , 2001, 85, 1077-1083.	6.4	54
75	Preclinical assessment of anthracycline cardiotoxicity in laboratory animals: Predictiveness and pitfalls. <i>Cell Biology and Toxicology</i> , 2007, 23, 27-37.	5.3	54
76	Mass mortality associated with a frog virus 3- like Ranavirus infection in farmed tadpoles <i>Rana catesbeiana</i> from Brazil. <i>Diseases of Aquatic Organisms</i> , 2009, 86, 181-191.	1.0	54
77	Waterborne infectivity of the Ranavirus frog virus 3 in <i>Xenopus laevis</i> . <i>Virology</i> , 2011, 417, 410-417.	2.4	54
78	A phase I study of intravenous liposomal daunorubicin (DaunoXome) in paediatric patients with relapsed or resistant solid tumours. <i>British Journal of Cancer</i> , 2006, 95, 571-580.	6.4	53
79	An abnormal concentration of cases of Rendu-Osler disease in the Valserine valley of the French Jura: a genealogical and demographic study. <i>Annals of Human Biology</i> , 1992, 19, 233-247.	1.0	52
80	Development of the model of rat isolated perfused heart for the evaluation of anthracycline cardiotoxicity and its circumvention. <i>British Journal of Pharmacology</i> , 1996, 117, 1593-1599.	5.4	52
81	Pharmacokinetic and pharmacogenetic determinants of the activity and toxicity of irinotecan in metastatic colorectal cancer patients. <i>British Journal of Cancer</i> , 2008, 99, 1239-1245.	6.4	52
82	Comparative cytotoxicity, DNA synthesis inhibition and drug incorporation of eight anthracyclines in a model of doxorubicin-sensitive and -resistant rat glioblastoma cells. <i>Biochemical Pharmacology</i> , 1989, 38, 167-172.	4.4	51
83	Comparative pharmacokinetic study of idarubicin and daunorubicin in leukemia patients. <i>Hematological Oncology</i> , 1992, 10, 111-116.	1.7	51
84	Ontogeny of the alloimmune response against a transplanted tumor in <i>Xenopus laevis</i> . <i>Differentiation</i> , 1995, 59, 135-144.	1.9	50
85	Environmental dependency of amphibian-ranavirus genotypic interactions: evolutionary perspectives on infectious diseases. <i>Evolutionary Applications</i> , 2014, 7, 723-733.	3.1	50
86	Expression of P-glycoprotein and anionic glutathione S-transferase genes in non-hodgkin's lymphoma. <i>Leukemia Research</i> , 1993, 17, 149-156.	0.8	49
87	Comparative cardiotoxicity of idarubicin and doxorubicin using the isolated perfused rat heart model. <i>Anti-Cancer Drugs</i> , 1999, 10, 671-676.	1.4	49
88	Minor Histocompatibility Antigen-Specific MHC-Restricted CD8 T Cell Responses Elicited by Heat Shock Proteins. <i>Journal of Immunology</i> , 2002, 168, 1697-1703.	0.8	49
89	Protein arginine methyl transferase 7 (PRMT7) as a potential target for the sensitization of tumor cells to camptothecins. <i>FEBS Letters</i> , 2008, 582, 1483-1489.	2.8	49
90	Prominent Amphibian ( <i>Xenopus laevis</i> ) Tadpole Type III Interferon Response to the Frog Virus 3 Ranavirus. <i>Journal of Virology</i> , 2015, 89, 5072-5082.	3.4	49

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91	Uptake of l-Glutamate and Taurine in Neuroblastoma Cells with Altered Fatty Acid Composition of Membrane Phospholipids. <i>Journal of Neurochemistry</i> , 1980, 34, 1678-1681.	3.9	48
92	Control of asthma in children: still unacceptable? A French cross-sectional study. <i>Respiratory Medicine</i> , 2009, 103, 1383-1391.	2.9	48
93	Doxorubicin-induced lipid peroxidation and glutathione peroxidase activity in tumor cell lines selected for resistance to doxorubicin. <i>FEBS Journal</i> , 1993, 211, 141-146.	0.2	47
94	Individual dose adaptation of anticancer drugs. <i>European Journal of Cancer</i> , 1994, 30, 844-851.	2.8	47
95	Glucuronidation of SNâ€³8, the Active Metabolite of Irinotecan, by Human Hepatic Microsomes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1997, 80, 91-96.	0.0	46
96	Reference method for detection of Pgp mediated multidrug resistance in human hematological malignancies: A method validated by the laboratories of the French Drug Resistance Network. , 1998, 34, 248-256.		46
97	Divergent antiviral roles of amphibian ( <i>Xenopus laevis</i> ) macrophages elicited by colony-stimulating factor-1 and interleukin-34. <i>Journal of Leukocyte Biology</i> , 2014, 96, 1143-1153.	3.3	46
98	Remarkable Conservation of Distinct Nonclassical MHC Class I Lineages in Divergent Amphibian Species. <i>Journal of Immunology</i> , 2011, 186, 372-381.	0.8	45
99	Limited sampling models for doxorubicin pharmacokinetics.. <i>Journal of Clinical Oncology</i> , 1991, 9, 871-876.	1.6	44
100	P-glycoprotein overexpression cannot explain the complete doxorubicin-resistance phenotype in rat glioblastoma cell lines. <i>British Journal of Cancer</i> , 1992, 65, 538-544.	6.4	44
101	Clinical Pharmacokinetics of Idarubicin. <i>Clinical Pharmacokinetics</i> , 1993, 24, 275-288.	3.5	44
102	Determinants of the cytotoxicity of irinotecan in two human colorectal tumor cell lines. <i>Cancer Chemotherapy and Pharmacology</i> , 2002, 49, 329-335.	2.3	44
103	Improved Knockout Methodology Reveals That Frog Virus 3 Mutants Lacking either the <i>18K</i> Immediate-Early Gene or the Truncated <i>vIF-2</i> Gene Are Defective for Replication and Growth <i>In Vivo</i> . <i>Journal of Virology</i> , 2011, 85, 11131-11138.	3.4	44
104	Xenopus Resources: Transgenic, Inbred and Mutant Animals, Training Opportunities, and Web-Based Support. <i>Frontiers in Physiology</i> , 2019, 10, 387.	2.8	44
105	Antioxidant, Anti-inflammatory and Antiproliferative Effects of Aqueous Extracts of Three Mediterranean Brown Seaweeds of the Genus <i>Cystoseira</i> . <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 207-20.	0.5	44
106	Incorporation and metabolism of exogenous fatty acids by cultured normal and tumoral glial cells. <i>Lipids and Lipid Metabolism</i> , 1983, 752, 383-395.	2.6	43
107	Hepatic extraction, metabolism and biliary excretion of doxorubicin in the isolated perfused rat liver. <i>Cancer Chemotherapy and Pharmacology</i> , 1987, 19, 240-5.	2.3	43
108	Determination of Drug Interactions Occurring with the Metabolic Pathways of Irinotecan: Figure 1. <i>Drug Metabolism and Disposition</i> , 2002, 30, 731-733.	3.3	43

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109	Phylogeny, genomic organization and expression of $\lambda$ and $\mu$ immunoglobulin light chain genes in a reptile, <i>Anolis carolinensis</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 579-589.	2.3	43
110	Colony-Stimulating Factor-1-Responsive Macrophage Precursors Reside in the Amphibian <i>Xenopus laevis</i> Bone Marrow rather than the Hematopoietic Subcapsular Liver. <i>Journal of Innate Immunity</i> , 2013, 5, 531-542.	3.8	43
111	In Vitro Growth of Thymic Tumor Cell Lines from <i>Xenopus</i> . <i>Autoimmunity</i> , 1992, 2, 295-307.	0.6	42
112	Distinct functional roles of amphibian ( <i>Xenopus laevis</i> ) colony-stimulating factor-1- and interleukin-34-derived macrophages. <i>Journal of Leukocyte Biology</i> , 2015, 98, 641-649.	3.3	42
113	Isl1 Regulation of Nkx2.1 in the Early Foregut Epithelium Is Required for Trachea-Esophageal Separation and Lung Lobation. <i>Developmental Cell</i> , 2019, 51, 675-683.e4.	7.0	42
114	<i>Xenopus</i> : An in vivo model for imaging the inflammatory response following injury and bacterial infection. <i>Developmental Biology</i> , 2015, 408, 213-228.	2.0	40
115	Neuronal and Glial Cell Cultures, a Tool for Investigation of Ganglioside Function. <i>Advances in Experimental Medicine and Biology</i> , 1980, 125, 515-531.	1.6	40
116	The genus <i>Xenopus</i> as a multispecies model for evolutionary and comparative immunobiology of the 21st century. <i>Developmental and Comparative Immunology</i> , 2011, 35, 916-923.	2.3	39
117	Essential fatty acid metabolism in cultured astroblasts. <i>Biochimie</i> , 1977, 59, 417-423.	2.6	38
118	French multicentric evaluation of <i>mdr1</i> gene expression by RT-PCR in leukemia and solid tumours. Standardization of RT-PCR and preliminary comparisons between RT-PCR and immunohistochemistry in solid tumours. <i>Leukemia</i> , 1997, 11, 1095-1106.	7.2	38
119	Expression of MDR1/P glycoprotein in human sarcomas. <i>British Journal of Cancer</i> , 1993, 68, 1221-1226.	6.4	37
120	Rapid and sensitive high-performance liquid chromatographic analysis of halogenopyrimidines in plasma. <i>Biomedical Applications</i> , 1997, 695, 409-416.	1.7	37
121	Relationships between genetic polymorphisms and anticancer drug cytotoxicity vis-à-vis the NCI-60 panel. <i>Pharmacogenomics</i> , 2006, 7, 843-852.	1.3	37
122	Phylogenetic Conservation of Glycoprotein 96 Ability to Interact with CD91 and Facilitate Antigen Cross-Presentation. <i>Journal of Immunology</i> , 2008, 180, 3176-3182.	0.8	37
123	Encapsulation of Docetaxel into PEGylated Gold Nanoparticles for Vectorization to Cancer Cells. <i>ChemMedChem</i> , 2011, 6, 2003-2008.	3.2	37
124	Drug resistance to topoisomerase II inhibitors. <i>Biochimie</i> , 1998, 80, 247-254.	2.6	36
125	The <i>Xenopus</i> FcR family demonstrates continually high diversification of paired receptors in vertebrate evolution. <i>BMC Evolutionary Biology</i> , 2008, 8, 148.	3.2	36
126	Amphibian macrophage development and antiviral defenses. <i>Developmental and Comparative Immunology</i> , 2016, 58, 60-67.	2.3	36

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127	On the mechanism of action of doxorubicin encapsulation in nanospheres for the reversal of multidrug resistance. <i>Cancer Chemotherapy and Pharmacology</i> , 1996, 37, 556-560.	2.3	35
128	Long-term and short-term models for studying anthracycline cardiotoxicity and protectors. <i>Cardiovascular Toxicology</i> , 2007, 7, 135-139.	2.7	35
129	Tumorigenesis and anti-tumor immune responses in <i>Xenopus</i> . <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 167.	3.0	35
130	Transferrin as a drug carrier: Cytotoxicity, cellular uptake and transport kinetics of doxorubicin transferrin conjugate in the human leukemia cells. <i>Toxicology in Vitro</i> , 2014, 28, 187-197.	2.4	35
131	Separation and determination of liposomal and non-liposomal daunorubicin from the plasma of patients treated with Daunoxome. <i>Biomedical Applications</i> , 2001, 757, 257-267.	1.7	34
132	8-O-Azeloil-14-benzoylaconine: A new alkaloid from the roots of <i>Aconitum karacolicum</i> Rapcs and its antiproliferative activities. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6493-6501.	3.0	34
133	Structural Phylogenetic Analysis of Activation-Induced Deaminase Function. <i>Journal of Immunology</i> , 2006, 177, 355-361.	0.8	34
134	The reversal of doxorubicin resistance by verapamil is not due to an effect on calcium channels. <i>International Journal of Cancer</i> , 1988, 41, 283-286.	5.1	33
135	A Simple Chromatographic Method for the Analysis of Pyrimidines and their Dihydrogenated Metabolites. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1997, 20, 3155-3172.	1.0	33
136	Involvement of gene polymorphisms of thymidylate synthase in gene expression, protein activity and anticancer drug cytotoxicity using the NCI-60 panel. <i>European Journal of Cancer</i> , 2007, 43, 955-962.	2.8	33
137	Evaluation of Drug Therapy and Teratogenic Risk in a Rhone-Alpes District Population of Pregnant Epileptic Women. <i>European Neurology</i> , 1986, 25, 436-443.	1.4	32
138	Predicting drug response based on gene expression. <i>Critical Reviews in Oncology/Hematology</i> , 2004, 51, 205-227.	4.4	32
139	Negative effects of low dose atrazine exposure on the development of effective immunity to FV3 in <i>Xenopus laevis</i> . <i>Developmental and Comparative Immunology</i> , 2014, 47, 52-58.	2.3	32
140	Evolution of innate-like T cells and their selection by MHC class I-like molecules. <i>Immunogenetics</i> , 2016, 68, 525-536.	2.4	32
141	Biosynthesis of an aminopiperidino metabolite of irinotecan [7-ethyl-10-[4-(1-piperidino)-1-piperidino]carbonyloxycamptothecin] by human hepatic microsomes. <i>Drug Metabolism and Disposition</i> , 1998, 26, 769-774.	3.3	32
142	MHC-RESTRICTED AND -UNRESTRICTED CD8 T CELLS. <i>Transplantation</i> , 2001, 72, 1830-1835.	1.0	31
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