

Jacques Robert

List of Publications by Year in descending order

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405
papers

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	Î³Î´ T, NKT, and MAIT Cells During Evolution: Redundancy or Specialized Functions?. Journal of Immunology, 2022, 209, 217-225.	0.8	14
2	Developing Tadpole <i>Xenopus laevis</i> as a Comparative Animal Model to Study <i>Mycobacterium abscessus</i> Pathogenicity. International Journal of Molecular Sciences, 2021, 22, 806.	4.1	6
3	Exposure to a mixture of 23 chemicals associated with unconventional oil and gas operations alters immune response to challenge in adult mice. Journal of Immunotoxicology, 2021, 18, 105-117.	1.7	1
4	Emerging Pathogens and a Current Use Pesticide: Potential Impacts on Eastern Hellbenders. Journal of Aquatic Animal Health, 2021, 33, 24-32.	1.4	7
5	Thyroid Disrupting Chemicals in Mixture Perturb Thymocyte Differentiation in <i>Xenopus laevis</i> Tadpoles. Toxicological Sciences, 2021, 181, 262-272.	3.1	8
6	TLR5-Mediated Reactivation of Quiescent Ranavirus FV3 in <i>Xenopus</i> Peritoneal Macrophages. Journal of Virology, 2021, 95, .	3.4	10
7	Targeted Transcriptomics of Frog Virus 3 in Infected Frog Tissues Reveal Non-Coding Regulatory Elements and microRNAs in the Ranaviral Genome and Their Potential Interaction with Host Immune Response. Frontiers in Immunology, 2021, 12, 705253.	4.8	5
8	Virus-Targeted Transcriptomic Analyses Implicate Ranaviral Interaction with Host Interferon Response in Frog Virus 3-Infected Frog Tissues. Viruses, 2021, 13, 1325.	3.3	1
9	The Immune System and the Antiviral Responses in Chinese Giant Salamander, <i>Andrias davidianus</i> . Frontiers in Immunology, 2021, 12, 718627.	4.8	12
10	Immunological Aspects of Chytridiomycosis. Journal of Fungi (Basel, Switzerland), 2020, 6, 234.	3.5	20
11	Cytochrome P450 1B1 polymorphism drives cancer cell stemness and patient outcome in head-and-neck carcinoma. British Journal of Cancer, 2020, 123, 772-784.	6.4	10
12	Developmental exposure to a mixture of unconventional oil and gas chemicals: A review of experimental effects on adult health, behavior, and disease. Molecular and Cellular Endocrinology, 2020, 513, 110722.	3.2	14
13	Broadening and Strengthening Underrepresented Group Inclusion in Immunological Research. Frontiers in Immunology, 2020, 11, 465.	4.8	0
14	Experimental Platform Using the Amphibian <i>Xenopus laevis</i> for Research in Fundamental and Medical Immunology. Cold Spring Harbor Protocols, 2020, 2020, pdb.top106625.	0.3	5
15	Conservation decisions under pressure: Lessons from an exercise in rapid response to wildlife disease. Conservation Science and Practice, 2020, 2, e141.	2.0	11
16	The myeloid lineage is required for the emergence of a regeneration permissive environment following <i>Xenopus</i> tail amputation. Development (Cambridge), 2020, 147, .	2.5	24
17	Characterization and expression of macrophage migration inhibitory factor (mif) in Chinese sturgeon (<i>Acipenser sinensis</i>). Fish and Shellfish Immunology, 2020, 103, 9-16.	3.6	3
18	Sublethal effects of wild-type and a vIF-21-knockout <i>Xenopus</i> Frog virus 3 on postmetamorphic wood frogs (<i>Rana sylvatica</i>): potential for a stage-specific reservoir. Facets, 2020, 5, 738-757.	2.4	3

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19	Adoptive Transfer of Fluorescently Labeled Immune Cells in <i>Xenopus</i> . Cold Spring Harbor Protocols, 2019, 2019, pdb.prot097592.	0.3	2
20	Xenopus Resources: Transgenic, Inbred and Mutant Animals, Training Opportunities, and Web-Based Support. Frontiers in Physiology, 2019, 10, 387.	2.8	44
21	Introduction. Immunological Investigations, 2019, 48, 680-681.	2.0	1
22	Evolutionary Underpinnings of Innate-Like T Cell Interactions with Cancer. Immunological Investigations, 2019, 48, 737-758.	2.0	6
23	Impacts of the MHC class I-like XNC10 and innate-like T cells on tumor tolerance and rejection in the amphibian <i>Xenopus</i> . Carcinogenesis, 2019, 40, 924-935.	2.8	3
24	Critical Role of an MHC Class I-Like/Innate-Like T Cell Immune Surveillance System in Host Defense against Ranavirus (Frog Virus 3) Infection. Viruses, 2019, 11, 330.	3.3	11
25	Developmental exposure to chemicals associated with unconventional oil and gas extraction alters immune homeostasis and viral immunity of the amphibian <i>Xenopus</i> . Science of the Total Environment, 2019, 671, 644-654.	8.0	15
26	Distinct Host-Mycobacterial Pathogen Interactions between Resistant Adult and Tolerant Tadpole Life Stages of <i>Xenopus laevis</i> . Journal of Immunology, 2019, 203, 2679-2688.	0.8	13
27	Isl1 Regulation of Nkx2.1 in the Early Foregut Epithelium Is Required for Trachea-Esophageal Separation and Lung Lobation. Developmental Cell, 2019, 51, 675-683.e4.	7.0	42
28	A <i>Xenopus</i> tadpole alternative model to study innate-like T cell-mediated anti-mycobacterial immunity. Developmental and Comparative Immunology, 2019, 92, 253-259.	2.3	9
29	Lymphocyte Deficiency Induced by Sublethal Irradiation in <i>Xenopus</i> . Cold Spring Harbor Protocols, 2019, 2019, pdb.prot097626.	0.3	3
30	Assessing Antibody Responses to Pathogens or Model Antigens in <i>Xenopus</i> by Enzyme-Linked Immunosorbent Assay (ELISA). Cold Spring Harbor Protocols, 2019, 2019, pdb.prot099234.	0.3	1
31	Distinct MHC class I-like interacting invariant T cell lineage at the forefront of mycobacterial immunity uncovered in <i>Xenopus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4023-E4031.	7.1	17
32	RNAi-Mediated Loss of Function of <i>Xenopus</i> Immune Genes by Transgenesis. Cold Spring Harbor Protocols, 2018, 2018, pdb.prot101519.	0.3	2
33	Developmental Exposure to a Mixture of 23 Chemicals Associated With Unconventional Oil and Gas Operations Alters the Immune System of Mice. Toxicological Sciences, 2018, 163, 639-654.	3.1	12
34	Frog's DCs have it all in one. European Journal of Immunology, 2018, 48, 415-418.	2.9	1
35	Review of the Amphibian Immune Response to Chytridiomycosis, and Future Directions. Frontiers in Immunology, 2018, 9, 2536.	4.8	98
36	Evaluating Blood Cell Populations in <i>Xenopus</i> Using Flow Cytometry and Differential Counts by Cytospin. Methods in Molecular Biology, 2018, 1865, 265-273.	0.9	1

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37	Rag1 and rag2 gene expressions identify lymphopoietic tissues in juvenile and adult Chinese giant salamander (<i>Andrias davidianus</i>). <i>Developmental and Comparative Immunology</i> , 2018, 87, 24-35.	2.3	8
38	Water Contaminants Associated With Unconventional Oil and Gas Extraction Cause Immunotoxicity to Amphibian Tadpoles. <i>Toxicological Sciences</i> , 2018, 166, 39-50.	3.1	21
39	An Ancestral Immune Surveillance System in the Amphibian <i>Xenopus</i> Connecting Certain Heat Shock Proteins with Classical and Nonclassical MHC Class I Molecules. , 2018, , 141-155.		0
40	Long term effects of carbaryl exposure on antiviral immune responses in <i>Xenopus laevis</i> . <i>Chemosphere</i> , 2017, 170, 169-175.	8.2	21
41	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
42	Clinical impact of extensive molecular profiling in advanced cancer patients. <i>Journal of Hematology and Oncology</i> , 2017, 10, 45.	17.0	17
43	Evolutionary Aspects of Macrophages Polarization. <i>Results and Problems in Cell Differentiation</i> , 2017, 62, 3-22.	0.7	72
44	Tumor Immunology Viewed from Alternative Animal Models – the <i>Xenopus</i> Story. <i>Current Pathobiology Reports</i> , 2017, 5, 49-56.	3.4	10
45	Collagen-Embedded Tumor Transplantations in <i>Xenopus laevis</i> Tadpoles. <i>Cold Spring Harbor Protocols</i> , 2017, 2017, pdb.prot097584.	0.3	1
46	First-in-man phase I study assessing the safety and pharmacokinetics of a 1-hour intravenous infusion of the doxorubicin prodrug DTS-201 every 3 weeks in patients with advanced or metastatic solid tumours. <i>European Journal of Cancer</i> , 2017, 86, 240-247.	2.8	14
47	<i>Xenopus</i> -FV3 host-pathogen interactions and immune evasion. <i>Virology</i> , 2017, 511, 309-319.	2.4	22
48	Exploring the functions of nonclassical MHC class Ib genes in <i>Xenopus laevis</i> by the CRISPR/Cas9 system. <i>Developmental Biology</i> , 2017, 426, 261-269.	2.0	22
49	Evolutionary Perspective of Tumorigenesis and Antitumor Immunity: A Comparative Approach. , 2017, , 119-135.		1
50	Humoral Immune Response of Amphibians. , 2017, , .		2
51	Cytotoxic effect of chlorpyrifos ethyl and its degradation derivatives by <i>Pseudomonas peli</i> strain isolated from the Oued Hamdoun River (Tunisia). <i>Toxicology and Industrial Health</i> , 2016, 32, 707-713.	1.4	6
52	Recombinant Ranaviruses for Studying Evolution of Host-Pathogen Interactions in Ectothermic Vertebrates. <i>Viruses</i> , 2016, 8, 187.	3.3	19
53	The Immune System of Amphibians. , 2016, , 486-492.		4
54	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

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55	Effect of Single Nucleotide Polymorphisms in the Xenobiotic-sensing Receptors NR1I2 and NR1I3 on the Pharmacokinetics and Toxicity of Irinotecan in Colorectal Cancer Patients. <i>Clinical Pharmacokinetics</i> , 2016, 55, 1145-1157.	3.5	22
56	Frog Virus 3 dissemination in the brain of tadpoles, but not in adult <i>Xenopus</i> , involves blood brain barrier dysfunction. <i>Scientific Reports</i> , 2016, 6, 22508.	3.3	19
57	Genome evolution in the allotetraploid frog <i>Xenopus laevis</i> . <i>Nature</i> , 2016, 538, 336-343.	27.8	849
58	Efficacy of doxorubicin-transferrin conjugate in apoptosis induction in human leukemia cells through reactive oxygen species generation. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 107-118.	4.4	20
59	Ouro proteins are not essential to tail regression during <i>Xenopus tropicalis</i> metamorphosis. <i>Genes To Cells</i> , 2016, 21, 275-286.	1.2	15
60	Preface to the special issue "Hematopoiesis and immunity": <i>Developmental and Comparative Immunology</i> , 2016, 58, A1.	2.3	0
61	Amphibian macrophage development and antiviral defenses. <i>Developmental and Comparative Immunology</i> , 2016, 58, 60-67.	2.3	36
62	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
63	A clinical case of invasive lobular breast carcinoma with ERBB2 and CDH1 mutations presenting a dramatic response to anti-HER2-directed therapy. <i>Annals of Oncology</i> , 2016, 27, 199-200.	1.2	12
64	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
65	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
66	<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
67	Retention of duplicated ITAM-containing transmembrane signaling subunits in the tetraploid amphibian species <i>Xenopus laevis</i> . <i>Developmental and Comparative Immunology</i> , 2015, 53, 158-168.	2.3	0
68	Polymorphisms in SLCO1B3 and NR1I2 as genetic determinants of hematotoxicity of carboplatin and paclitaxel combination. <i>Pharmacogenomics</i> , 2015, 16, 1439-1450.	1.3	14
69	Nonclassical MHC-Restricted Invariant $\gamma\delta$ T Cells Are Critical for Efficient Early Innate Antiviral Immunity in the Amphibian <i>Xenopus laevis</i> . <i>Journal of Immunology</i> , 2015, 195, 576-586.	0.8	24
70	Characterization of Frog Virus 3 knockout mutants lacking putative virulence genes. <i>Virology</i> , 2015, 485, 162-170.	2.4	26
71	Semi-solid tumor model in <i>Xenopus laevis</i> /gilli cloned tadpoles for intravital study of neovascularization, immune cells and melanophore infiltration. <i>Developmental Biology</i> , 2015, 408, 205-212.	2.0	13
72	Identification of SNPs associated with response of breast cancer patients to neoadjuvant chemotherapy in the EORTC-10994 randomized phase III trial. <i>Pharmacogenomics Journal</i> , 2015, 15, 63-68.	2.0	10

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73	Ranavirus Host Immunity and Immune Evasion. , 2015, , 141-170.		19
74	Inflammation-Induced Reactivation of the Ranavirus Frog Virus 3 in Asymptomatic <i>Xenopus laevis</i> . PLoS ONE, 2014, 9, e112904.	2.5	28
75	Environmental dependency of amphibian-ranavirus genotypic interactions: evolutionary perspectives on infectious diseases. Evolutionary Applications, 2014, 7, 723-733.	3.1	50
76	The Amphibian (<i>Xenopus laevis</i>) Type I Interferon Response to Frog Virus 3: New Insight into Ranavirus Pathogenicity. Journal of Virology, 2014, 88, 5766-5777.	3.4	73
77	Divergent antiviral roles of amphibian (<i>Xenopus laevis</i>) macrophages elicited by colony-stimulating factor-1 and interleukin-34. Journal of Leukocyte Biology, 2014, 96, 1143-1153.	3.3	46
78	Identification of methylguanine methyltransferase polymorphisms as genetic markers of individual susceptibility to therapy-related myeloid neoplasms. European Journal of Cancer, 2014, 50, 418-424.	2.8	8
79	A critical role of non-classical MHC in tumor immune evasion in the amphibian <i>Xenopus</i> model. Carcinogenesis, 2014, 35, 1807-1813.	2.8	24
80	A functionalized heterobimetallic ^{99m} Tc/Re complex as a potential dual-modality imaging probe: synthesis, photophysical properties, cytotoxicity and cellular imaging investigations. Dalton Transactions, 2014, 43, 439-450.	3.3	25
81	Evolution of nonclassical MHC-dependent invariant T cells. Cellular and Molecular Life Sciences, 2014, 71, 4763-4780.	5.4	16
82	Negative effects of low dose atrazine exposure on the development of effective immunity to FV3 in <i>Xenopus laevis</i> . Developmental and Comparative Immunology, 2014, 47, 52-58.	2.3	32
83	Induction of apoptosis by doxorubicin-transferrin conjugate compared to free doxorubicin in the human leukemia cell lines. Chemico-Biological Interactions, 2014, 220, 140-148.	4.0	20
84	On the use of pharmacogenetics in cancer treatment and clinical trials. European Journal of Cancer, 2014, 50, 2532-2543.	2.8	21
85	Unusual evolutionary conservation and further species-specific adaptations of a large family of nonclassical MHC class Ib genes across different degrees of genome ploidy in the amphibian subfamily Xenopodinae. Immunogenetics, 2014, 66, 411-426.	2.4	23
86	A prominent role for invariant T cells in the amphibian <i>Xenopus laevis</i> tadpoles. Immunogenetics, 2014, 66, 513-523.	2.4	24
87	No association between XRCC3 Thr241Met and XPD Lys751Gln polymorphisms and the risk of colorectal cancer in West Algerian population: a case-control study. Medical Oncology, 2014, 31, 942.	2.5	12
88	FOLFIRI® and Bevacizumab in first-line treatment for colorectal cancer patients: safety, efficacy and genetic polymorphisms. BMC Research Notes, 2014, 7, 260.	1.4	15
89	Differential transcription of fathead minnow immune-related genes following infection with frog virus 3, an emerging pathogen of ectothermic vertebrates. Virology, 2014, 456-457, 77-86.	2.4	20
90	Transferrin as a drug carrier: Cytotoxicity, cellular uptake and transport kinetics of doxorubicin transferrin conjugate in the human leukemia cells. Toxicology in Vitro, 2014, 28, 187-197.	2.4	35

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91	Antitumor activity of semisynthetic derivatives of Aconitum alkaloids. <i>Investigational New Drugs</i> , 2014, 32, 60-67.	2.6	5
92	Mechanisms of amphibian macrophage development: characterization of the <i>Xenopus laevis</i> colony-stimulating factor-1 receptor. <i>International Journal of Developmental Biology</i> , 2014, 58, 757-766.	0.6	12
93	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
94	Decolorization does not always mean detoxification: case study of a newly isolated <i>Pseudomonas peli</i> for decolorization of textile wastewater. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5790-5796.	5.3	16
95	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
96	Antiproliferative activity and phenolics of the Mediterranean seaweed <i>Laurencia obusta</i> . <i>Industrial Crops and Products</i> , 2013, 47, 252-255.	5.2	25
97	R4 regulators of G protein signaling (RGS) identify an ancient MHC-linked synteny group. <i>Immunogenetics</i> , 2013, 65, 145-156.	2.4	8
98	Evaluation of antiproliferative and antioxidant activities of the organic extract and its polar fractions from the Mediterranean gorgonian <i>Eunicella singularis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 339-346.	4.0	13
99	<i>Aconitum Alkaloids and Biological Activities.</i> , 2013, , 1503-1523.		8
100	Effective RNAi-mediated β 2-microglobulin loss of function by transgenesis in <i>Xenopus laevis</i> . <i>Biology Open</i> , 2013, 2, 335-342.	1.2	15
101	<i>Pharmacogénétique et pharmacogénomie.</i> , 2013, , 59-74.		1
102	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
103	Recent Research Progress and Potential Uses of the Amphibian <i>Xenopus</i> as a Biomedical and Immunological Model System. <i>Resources</i> , 2013, 2, 167-183.	3.5	3
104	Hsp72 mediates stronger antigen-dependent non-classical MHC class Ib anti-tumor responses than hsc73 in <i>Xenopus laevis</i> . <i>Cancer Immunity</i> , 2013, 13, 4.	3.2	5
105	Immune Evasion Strategies of Ranaviruses and Innate Immune Responses to These Emerging Pathogens. <i>Viruses</i> , 2012, 4, 1075-1092.	3.3	55
106	Deciphering the role of the ERCC2 gene polymorphism on anticancer drug sensitivity. <i>Carcinogenesis</i> , 2012, 33, 962-968.	2.8	13
107	Ranavirus: past, present and future. <i>Biology Letters</i> , 2012, 8, 481-483.	2.3	80
108	Absence of transcriptomic signature of response to chemotherapy in metastatic colorectal carcinoma patients. <i>Pharmacogenomics</i> , 2012, 13, 497-504.	1.3	2

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109	Gene Expression Signature Predicting High-Grade Prostate Cancer Responses to Oxaliplatin. <i>Molecular Pharmacology</i> , 2012, 82, 1205-1216.	2.3	4
110	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
111	“Ranaviruses: An emerging threat to ectothermic vertebrates”-Report of the First International Symposium on Ranaviruses, Minneapolis MN July 8, 2011. <i>Developmental and Comparative Immunology</i> , 2012, 36, 259-261.	2.3	13
112	Evaluation of antiproliferative and anti-inflammatory activities of methanol extract and its fractions from the Mediterranean sponge. <i>Cancer Cell International</i> , 2012, 12, 18.	4.1	13
113	Hemisynthesis and antiproliferative properties of mono-[O-(14-benzoylaconine-8-yl)]esters and bis-[O-(14-benzoylaconine-8-yl)]esters. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 343-351.	5.5	9
114	Short curcumin treatment modulates oxidative stress, arginase activity, aberrant crypt foci, and TGF- β 1 and HES-1 transcripts in 1,2-dimethylhydrazine-colon carcinogenesis in mice. <i>Toxicology</i> , 2012, 302, 308-317.	4.2	24
115	Anti-inflammatory and Antiproliferative Activities of Organic Fractions from the Mediterranean Brown Seaweed, <i>Cystoseira Compressa</i> . <i>Drug Development Research</i> , 2012, 73, 82-89.	2.9	17
116	β -Hydroxycholesterol-induced energy stress leads to sequential opposing signaling responses and to death of c6 glioblastoma cells. <i>Biochemical Pharmacology</i> , 2012, 83, 37-46.	4.4	18
117	Optimized transgenesis in <i>Xenopus laevis/gilli</i> isogenetic clones for immunological studies. <i>Genesis</i> , 2012, 50, 300-306.	1.6	7
118	Abstract 1871: Role of CYP1B1 gene polymorphisms in anticancer drug cytotoxicity as studied on isogenic cell lines. , 2012, , .		2
119	Role of DNA Repair Gene Polymorphisms in the Efficiency of Platinum-Based Adjuvant Chemotherapy for Non-Small Cell Lung Cancer. <i>Molecular Diagnosis and Therapy</i> , 2011, 15, 159-166.	3.8	22
120	Antiviral Immunity in Amphibians. <i>Viruses</i> , 2011, 3, 2065-2086.	3.3	69
121	Phylogenetic and developmental study of CD4, CD8 α and β T cell co-receptor homologs in two amphibian species, <i>Xenopus tropicalis</i> and <i>Xenopus laevis</i> . <i>Developmental and Comparative Immunology</i> , 2011, 35, 366-377.	2.3	27
122	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
123	Anti-inflammatory, anti-proliferative and anti-oxidant activities of organic extracts from the Mediterranean seaweed, <i>Cystoseira crinita</i> . <i>African Journal of Biotechnology</i> , 2011, 10, .	0.6	6
124	Waterborne infectivity of the Ranavirus frog virus 3 in <i>Xenopus laevis</i> . <i>Virology</i> , 2011, 417, 410-417.	2.4	54
125	Encapsulation of Docetaxel into PEGylated Gold Nanoparticles for Vectorization to Cancer Cells. <i>ChemMedChem</i> , 2011, 6, 2003-2008.	3.2	37
126	<i>ERCC5</i> , <i>XPG</i> , <i>ERCC1</i> and <i>BRCA1</i> gene status and clinical benefit of trabectedin in patients with soft tissue sarcoma. <i>Cancer</i> , 2011, 117, 3445-3456.	4.1	57

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127	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
128	<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
129	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
130	Comparative <i>in vivo</i> Study of gp96 Adjuvanticity in the Frog <i>Xenopus laevis</i> . <i>Journal of Visualized Experiments</i> , 2010, , .	0.3	9
131	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
132	Emerging Ranaviral Infectious Diseases and Amphibian Decline. <i>Diversity</i> , 2010, 2, 314-330.	1.7	24
133	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
134	The Genome of the Western Clawed Frog <i>Xenopus tropicalis</i> . <i>Science</i> , 2010, 328, 633-636.	12.6	708
135	Cytochrome P450 1B1 Gene Polymorphisms as Predictors of Anticancer Drug Activity: Studies with <i>In vitro</i> Models. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 3315-3321.	4.1	18
136	The amphibians <i>Xenopus laevis</i> and <i>Silurana tropicalis</i> possess a family of activating KIR-related Immunoglobulin-like Receptors. <i>Developmental and Comparative Immunology</i> , 2010, 34, 308-315.	2.3	14
137	Phylogeny, genomic organization and expression of λ and μ immunoglobulin light chain genes in a reptile, <i>Anolis carolinensis</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 579-589.	2.3	43
138	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
139	Tumorigenesis and anti-tumor immune responses in <i>Xenopus</i> . <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 167.	3.0	35
140	Expression Profiling the Temperature-Dependent Amphibian Response to Infection by <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2009, 4, e8408.	2.5	135
141	Comparative and developmental study of the immune system in <i>Xenopus</i> . <i>Developmental Dynamics</i> , 2009, 238, 1249-1270.	1.8	237
142	Isolation of a <i>Latimeria menadoensis</i> heat shock protein 70 (Lmhsp70) that has all the features of an inducible gene and encodes a functional molecular chaperone. <i>Molecular Genetics and Genomics</i> , 2009, 282, 185-196.	2.1	6
143	<i>Xenopus</i> , a unique comparative model to explore the role of certain heat shock proteins and non-classical MHC class Ib gene products in immune surveillance. <i>Immunologic Research</i> , 2009, 45, 114-122.	2.9	11
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