

# Richard ThiÃ©ry

## List of Publications by Year in descending order

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70  
papers

2,568  
citations

172457

29  
h-index

206112

48  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mastitis impact on technological properties of milk and quality of milk products—a review. Dairy Science and Technology, 2011, 91, 247-282.	2.2	140
2	Sea bream Sparus aurata, an asymptomatic contagious fish host for nodavirus. Diseases of Aquatic Organisms, 2001, 47, 33-38.	1.0	132
3	Comparative analysis of both genomic segments of betanodaviruses isolated from epizootic outbreaks in farmed fish species provides evidence for genetic reassortment. Journal of General Virology, 2009, 90, 2940-2951.	2.9	119
4	Induction of a Protective Immune Response against Viral Nervous Necrosis in the European Sea Bass Dicentrarchus labrax by Using Betanodavirus Virus-Like Particles. Journal of Virology, 2006, 80, 10201-10207.	3.4	107
5	Molecular characterization of Porcine circovirus type 2 isolates from post-weaning multisystemic wasting syndrome-affected and non-affected pigs. Journal of General Virology, 2004, 85, 293-304.	2.9	105
6	Genomic classification of new betanodavirus isolates by phylogenetic analysis of the coat protein gene suggests a low host-fish species specificity. Journal of General Virology, 2004, 85, 3079-3087.	2.9	98
7	Experimental vertical transmission of nodavirus from broodfish to eggs and larvae of the sea bass, Dicentrarchus labrax (L.). Journal of Fish Diseases, 2002, 25, 697-702.	1.9	94
8	Molecular characterisation and phylogenetic analysis of Chronic bee paralysis virus, a honey bee virus. Virus Research, 2008, 132, 59-68.	2.2	93
9	Comparative study of viral encephalopathy and retinopathy in juvenile sea bass Dicentrarchus labrax infected in different ways. Diseases of Aquatic Organisms, 1999, 36, 11-20.	1.0	80
10	Molecular Basis of Virulence in Staphylococcus aureus Mastitis. PLoS ONE, 2011, 6, e27354.	2.5	77
11	Generation of Replication-Defective Virus-Based Vaccines That Confer Full Protection in Sheep against Virulent Bluetongue Virus Challenge. Journal of Virology, 2011, 85, 10213-10221.	3.4	75
12	Emergence of pathogenic betanodaviruses belonging to the SJNNV genogroup in farmed fish species from the Iberian Peninsula. Journal of Fish Diseases, 2007, 30, 225-232.	1.9	71
13	Recombinant capripoxviruses expressing proteins of bluetongue virus: Evaluation of immune responses and protection in small ruminants. Vaccine, 2007, 25, 6774-6783.	3.8	70
14	Redescription of Gyrodactylus teuchis Lautraite, Blanc, Thiery, Daniel & Vigneulle, 1999 (Monogenea): Tj ETQq0 0 0 rgBT /Overlock 10 Tt 141-150.	1.1	63
15	First detection of Israeli acute paralysis virus (IAPV) in France, a dicistrovirus affecting honeybees (Apis mellifera). Journal of Invertebrate Pathology, 2008, 99, 348-350.	3.2	58
16	Monitoring SARS-CoV-2 variants alterations in Nice neighborhoods by wastewater nanopore sequencing. Lancet Regional Health - Europe, The, 2021, 10, 100202.	5.6	56
17	Genetic characterization of ovine pestiviruses isolated in France, between 1985 and 2006. Veterinary Microbiology, 2008, 130, 69-79.	1.9	54
18	Natural outbreak of viral encephalopathy and retinopathy in juvenile sea bass, Dicentrarchus labrax: study by nested reverse transcriptase—polymerase chain reaction. Virus Research, 1999, 63, 11-17.	2.2	50

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19	Dictyopterin, 6-(d-threo-1,2-dihydroxypropyl)-pterin, a new natural isomer of l-biopterin. Isolation from vegetative cells of <i>Dictyostelium discoideum</i> and identification. <i>FEBS Journal</i> , 1990, 187, 665-669.	0.2	48
20	Metabolisation of thiamethoxam (a neonicotinoid pesticide) and interaction with the Chronic bee paralysis virus in honeybees. <i>Pesticide Biochemistry and Physiology</i> , 2018, 144, 10-18.	3.6	47
21	Detection of <i>Aethina tumida</i> Murray (Coleoptera: Nitidulidae.) in Italy: outbreaks and early reaction measures. <i>Journal of Apicultural Research</i> , 2014, 53, 569-575.	1.5	46
22	Two isolates of sea bass, <i>Dicentrarchus labrax</i> L., nervous necrosis virus with distinct genomes. <i>Journal of Fish Diseases</i> , 1999, 22, 201-207.	1.9	45
23	<i>Staphylococcus aureus</i> seroproteomes discriminate ruminant isolates causing mild or severe mastitis. <i>Veterinary Research</i> , 2011, 42, 35.	3.0	43
24	Development and validation of a real-time two-step RT-qPCR TaqMan <sup>®</sup> assay for quantitation of Sacbrood virus (SBV) and its application to a field survey of symptomatic honey bee colonies. <i>Journal of Virological Methods</i> , 2014, 197, 7-13.	2.1	38
25	Evolution of infectious hematopoietic necrosis virus (IHNV), a fish rhabdovirus, in Europe over 20 years: implications for control. <i>Diseases of Aquatic Organisms</i> , 2010, 89, 9-15.	1.0	37
26	Phylogenetic analysis of viral haemorrhagic septicaemia virus (VHSV) isolates from France (1971-1999). <i>Diseases of Aquatic Organisms</i> , 2002, 52, 29-37.	1.0	37
27	Viral encephalopathy and retinopathy of <i>Dicentrarchus labrax</i> and <i>Sparus aurata</i> farmed in Tunisia. <i>Veterinary Research Communications</i> , 2009, 33, 345-353.	1.6	35
28	Genome Sequences of Two <i>Staphylococcus aureus</i> Ovine Strains That Induce Severe (Strain O11) and Mild (Strain O46) Mastitis. <i>Journal of Bacteriology</i> , 2011, 193, 2353-2354.	2.2	30
29	Molecular epidemiology of Q fever in Poland. <i>Polish Journal of Microbiology</i> , 2009, 58, 9-13.	1.7	30
30	Bluetongue virus serotype 8 virus-like particles protect sheep against virulent virus infection as a single or multi-serotype cocktail immunogen. <i>Vaccine</i> , 2013, 31, 553-558.	3.8	28
31	Validation of quantitative real-time RT-PCR assays for the detection of six honeybee viruses. <i>Journal of Virological Methods</i> , 2019, 270, 70-78.	2.1	28
32	Influence of chronic exposure to thiamethoxam and chronic bee paralysis virus on winter honey bees. <i>PLoS ONE</i> , 2019, 14, e0220703.	2.5	27
33	Interactions Between Thiamethoxam and Deformed Wing Virus Can Drastically Impair Flight Behavior of Honey Bees. <i>Frontiers in Microbiology</i> , 2020, 11, 766.	3.5	27
34	An rt-pcr-based method for the diagnosis of the sleeping disease virus in experimentally and naturally infected salmonids. <i>Diseases of Aquatic Organisms</i> , 2000, 40, 19-27.	1.0	27
35	Difference in virulence between <i>Staphylococcus aureus</i> isolates causing gangrenous mastitis versus subclinical mastitis in a dairy sheep flock. <i>Veterinary Research</i> , 2009, 40, 56.	3.0	26
36	Serological and molecular evidence of Q fever among small ruminant flocks in Algeria. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016, 47, 19-25.	1.6	26

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37	Characterization of <i>Coxiella burnetii</i> strains from ruminants in a <i>Galleria mellonella</i> host-based model. <i>New Microbes and New Infections</i> , 2018, 24, 8-13.	1.6	25
38	Molecular typing of <i>Coxiella burnetii</i> from sheep in Egypt. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 67, 101353.	1.6	25
39	Outcomes of honeybee pupae inoculated with deformed wing virus genotypes A and B. <i>Apidologie</i> , 2020, 51, 18-34.	2.0	22
40	Canine adenoviruses elicit both humoral and cell-mediated immune responses against rabies following immunisation of sheep. <i>Vaccine</i> , 2011, 29, 1304-1310.	3.8	21
41	Phylogenetic analysis of the RNA-dependent RNA polymerase (RdRp) and a predicted structural protein (pSP) of the Chronic bee paralysis virus (CBPV) isolated from various geographic regions. <i>Virus Research</i> , 2009, 144, 334-338.	2.2	20
42	Pestiviruses infections at the wild and domestic ruminants interface in the French Southern Alps. <i>Veterinary Microbiology</i> , 2015, 175, 341-348.	1.9	20
43	Impact of IS1111 insertion on the MLVA genotyping of <i>Coxiella burnetii</i> . <i>Microbes and Infection</i> , 2015, 17, 789-794.	1.9	19
44	First Description of Infection of Caprine Herpesvirus 1 (CpHV-1) in Goats in Mainland France. <i>Pathogens</i> , 2016, 5, 17.	2.8	18
45	Expression of VP7, a Bluetongue Virus Group Specific Antigen by Viral Vectors: Analysis of the Induced Immune Responses and Evaluation of Protective Potential in Sheep. <i>PLoS ONE</i> , 2014, 9, e111605.	2.5	15
46	Evaluation of the recombinant Heat shock protein B (HspB) of <i>Coxiella burnetii</i> as a potential antigen for immunodiagnostic of Q fever in goats. <i>Veterinary Microbiology</i> , 2009, 134, 300-304.	1.9	13
47	Draft Genome Sequences of Six Ruminant <i>Coxiella burnetii</i> Isolates of European Origin. <i>Genome Announcements</i> , 2014, 2, .	0.8	13
48	<i>Coxiella burnetii</i> in slaughterhouses in Brazil: A public health concern. <i>PLoS ONE</i> , 2020, 15, e0241246.	2.5	13
49	The effects of expression of an activated <i>ras</i> G mutation on the differentiation of <i>Dictyostelium</i> . <i>Biochemistry and Cell Biology</i> , 1992, 70, 1193-1199.	2.0	12
50	Outbreak of Q fever, Florac, Southern France, Spring 2007. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 341-347.	1.5	12
51	Experimental infection of the honeybee ( <i>Apis mellifera</i> L.) with the chronic bee paralysis virus (CBPV): infectivity of naked CBPV RNAs. <i>Virus Research</i> , 2012, 167, 173-178.	2.2	12
52	Characterisation of <i>Mycoplasma capricolum</i> P60 surface lipoprotein and its evaluation in a recombinant ELISA. <i>Veterinary Microbiology</i> , 2008, 128, 81-89.	1.9	11
53	EXPERIMENTAL INFECTION OF PREGNANT PYRENEAN CHAMOIS ( <i>RUPICAPRA PYRENAICA</i> ) WITH BORDER DISEASE VIRUS SUBTYPE 4. <i>Journal of Wildlife Diseases</i> , 2013, 49, 55-68.	0.8	11
54	Ras-related genes in <i>Dictyostelium discoideum</i> . <i>Genesis</i> , 1991, 12, 147-153.	2.1	10

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55	Molecular evolution and phylogeography of infectious hematopoietic necrosis virus with a focus on its presence in France over the last 30 years. <i>Journal of General Virology</i> , 2017, 98, 2438-2446.	2.9	10
56	Development of a semiquantitative PCR assay using internal standard and colorimetric detection on microwell plate for pseudorabies virus. <i>Molecular and Cellular Probes</i> , 1997, 11, 439-448.	2.1	9
57	Validation study for using lab-on-chip technology for <i>Coxiella burnetii</i> multi-locus-VNTR-analysis (MLVA) typing: application for studying genotypic diversity of strains from domestic ruminants in France. <i>Microbes and Infection</i> , 2015, 17, 782-788.	1.9	9
58	A fluorescence-based quantitative PCR method for investigation of pseudorabies virus latency. <i>Journal of Virological Methods</i> , 1996, 61, 79-87.	2.1	8
59	Characterisation of Structural Proteins from Chronic Bee Paralysis Virus (CBPV) Using Mass Spectrometry. <i>Viruses</i> , 2015, 7, 3329-3344.	3.3	8
60	<i>Coxiella burnetii</i> Transcriptional Analysis Reveals Serendipity Clusters of Regulation in Intracellular Bacteria. <i>PLoS ONE</i> , 2010, 5, e15321.	2.5	7
61	<i>Staphylococcus aureus</i> proteins differentially recognized by the ovine immune response in mastitis or nasal carriage. <i>Veterinary Microbiology</i> , 2012, 157, 439-447.	1.9	7
62	RNA 1 and RNA 2 Genomic Segments of Chronic Bee Paralysis Virus Are Infectious and Induce Chronic Bee Paralysis Disease. <i>Journal of Immunology Research</i> , 2015, 2015, 1-8.	2.2	7
63	Whole genome PCR scanning (WGPS) of <i>Coxiella burnetii</i> strains from ruminants. <i>Microbes and Infection</i> , 2015, 17, 772-775.	1.9	7
64	Phorbol 12-myristate 13-acetate modulates the cAMP-induced light-scattering response of <i>aDictyostelium discoideum</i> cell population. <i>FEBS Letters</i> , 1988, 241, 149-153.	2.8	6
65	Development of a PCR-based method coupled with a microplate colorimetric assay for the detection of Porcine Parvovirus and application to diagnosis in piglet tissues and human plasma. <i>Molecular and Cellular Probes</i> , 1998, 12, 407-416.	2.1	6
66	Identification of Kashmir bee virus in France using a new RT-PCR method which distinguishes closely related viruses. <i>Journal of Virological Methods</i> , 2014, 198, 82-85.	2.1	6
67	Molecular detection of <i>Coxiella burnetii</i> in aborted bovine fetuses in Brazil. <i>Acta Tropica</i> , 2022, 227, 106258.	2.0	6
68	<i>Staphylococcus aureus</i> proteins differentially produced in ewe gangrenous mastitis or ewe milk. <i>Veterinary Microbiology</i> , 2013, 164, 150-157.	1.9	5
69	Increase of DPH fluorescence polarization during development of <i>Dictyostelium discoideum</i> cells. <i>FEBS Letters</i> , 1987, 223, 381-386.	2.8	3
70	A sporadic case of acute Q fever and identification of the animal source of the infection. <i>Folia Microbiologica</i> , 2020, 65, 797-800.	2.3	3