josette Raymond

List of Publications by Year in descending order

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113 papers 3,669 citations

34 h-index

117571

54 g-index

124 all docs

124 docs citations

times ranked

124

4472 citing authors

#	Article	IF	CITATIONS
1	Multiplex PCR Assay for Rapid and Accurate Capsular Typing of Group B Streptococci. Journal of Clinical Microbiology, 2007, 45, 1985-1988.	1.8	241
2	Mycoplasma pneumoniae and Asthma in Children. Clinical Infectious Diseases, 2004, 38, 1341-1346.	2.9	205
3	Evaluation of the Andromas Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry System for Identification of Aerobically Growing Gram-Positive Bacilli. Journal of Clinical Microbiology, 2012, 50, 2702-2707.	1.8	115
4	Rapid detection of the "highly virulent―group B streptococcus ST-17 clone. Microbes and Infection, 2006, 8, 1714-1722.	1.0	113
5	Invasive Group B Streptococcal Infections in Infants, France. Emerging Infectious Diseases, 2008, 14, 1647-1649.	2.0	107
6	High Level of Antimicrobial Resistance in French <i>Helicobacter pylori</i> Isolates. Helicobacter, 2010, 15, 21-27.	1.6	102
7	Comparative Evaluation of 29 Commercial <i><scp>H</scp>elicobacter pylori</i> Serological Kits. Helicobacter, 2013, 18, 169-179.	1.6	97
8	Group B streptococcus neonatal invasive infections, France 2007–2012. Clinical Microbiology and Infection, 2015, 21, 910-916.	2.8	94
9	Antibacterial Activity of the Extracts Obtained from Rosmarinus officinalis, Origanum majorana, and Trigonella foenum-graecum on Highly Drug-Resistant Gram Negative Bacilli. Journal of Botany, 2010, 2010, 1-8.	1.2	88
10	Genetic and Transmission Analysis of <i>Helicobacter pylori</i> Strains within a Family1. Emerging Infectious Diseases, 2004, 10, 1816-1821.	2.0	84
11	High Levels of Resistance to Metronidazole and Clarithromycin in Helicobacter pylori Strains in Children. Journal of Clinical Microbiology, 2001, 39, 394-397.	1.8	69
12	Incidence of paediatric pneumococcal meningitis and emergence of new serotypes: a time-series analysis of a 16-year French national survey. Lancet Infectious Diseases, The, 2018, 18, 983-991.	4.6	69
13	MicroRNAs in Cardiac Hypertrophy. International Journal of Molecular Sciences, 2019, 20, 4714.	1.8	69
14	The 13 Urea Breath Test for the Noninvasive Detection of Helicobacter pylori in Children: Comparison with Culture and Determination of Minimum Analysis Requirements. Journal of Pediatric Gastroenterology and Nutrition, 1998, 26, 291-296.	0.9	66
15	Reactive Oxygen Species: Modulators of Phenotypic Switch of Vascular Smooth Muscle Cells. International Journal of Molecular Sciences, 2020, 21, 8764.	1.8	61
16	Raynaud's Phenomenon: A Brief Review of the Underlying Mechanisms. Frontiers in Pharmacology, 2016, 7, 438.	1.6	60
17	Population Snapshot of Streptococcus pneumoniae Serotype 19A Isolates before and after Introduction of Seven-Valent Pneumococcal Vaccination for French Children. Journal of Clinical Microbiology, 2009, 47, 837-840.	1.8	59
18	Evolutionary History of Helicobacter pylori Sequences Reflect Past Human Migrations in Southeast Asia. PLoS ONE, 2011, 6, e22058.	1.1	55

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19	Pertussis and respiratory syncytial virus infections. European Journal of Pediatrics, 2008, 167, 1017-1019.	1.3	52
20	Sequential Therapy Versus Tailored Triple Therapies for <i>Helicobacter pylori</i> Infection in Children. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 646-650.	0.9	51
21	Helicobacter pylori primary resistant strains over 11 years in French children. Diagnostic Microbiology and Infectious Disease, 2007, 59, 217-222.	0.8	49
22	Primary antibiotic resistance and associated mechanisms in Helicobacter pylori isolates from Senegalese patients. Annals of Clinical Microbiology and Antimicrobials, 2013, 12, 3.	1.7	49
23	From array-based hybridization of Helicobacter pylori isolates to the complete genome sequence of an isolate associated with MALT lymphoma. BMC Genomics, 2010, 11, 368.	1.2	47
24	Aurone derivatives as promising antibacterial agents against resistant Gram-positive pathogens. European Journal of Medicinal Chemistry, 2019, 165, 133-141.	2.6	46
25	Distribution of Spontaneous <i>gyrA</i> Mutations in 97 Fluoroquinolone-Resistant Helicobacter pylori Isolates Collected in France. Antimicrobial Agents and Chemotherapy, 2012, 56, 550-551.	1.4	44
26	Preparation of curcumin-poly (allyl amine) hydrochloride based nanocapsules: Piperine in nanocapsules accelerates encapsulation and release of curcumin and effectiveness against colon cancer cells. Materials Science and Engineering C, 2020, 109, 110550.	3.8	44
27	<i>Helicobacter pylori</i> infection in children. Helicobacter, 2017, 22, e12414.	1.6	43
28	Curcumin associated poly(allylamine hydrochloride)-phosphate self-assembled hierarchically ordered nanocapsules: size dependent investigation on release and DPPH scavenging activity of curcumin. RSC Advances, 2015, 5, 18740-18750.	1.7	42
29	Microbial transformation of nandrolone with Cunninghamella echinulata and Cunninghamella blakesleeana and evaluation of leishmaniacidal activity of transformed products. Steroids, 2014, 88, 95-100.	0.8	41
30	MicroRNAs as Potential Pharmaco-targets in Ischemia-Reperfusion Injury Compounded by Diabetes. Cells, 2019, 8, 152.	1.8	41
31	Risk Factors for Infant Colonization by Hypervirulent CC17 Group B Streptococcus: Toward the Understanding of Late-onset Disease. Clinical Infectious Diseases, 2019, 69, 1740-1748.	2.9	40
32	Immunoblotting and serology for diagnosis of Helicobacter pylori infection in children. Pediatric Infectious Disease Journal, 2000, 19, 118-121.	1.1	39
33	Clarithromycin Resistance in Helicobacter pylori Strains Isolated from French Children: Prevalence of the Different Mutations and Coexistence of Clones Harboring Two Different Mutations in the Same Biopsy. Helicobacter, 2007, 12, 157-163.	1.6	39
34	Flavonoids in adipose tissue inflammation and atherosclerosis: one arrow, two targets. Clinical Science, 2020, 134, 1403-1432.	1.8	39
35	Human Bocavirus: A Cause of Severe Asthma Exacerbation in Children. Journal of Pediatrics, 2009, 155, 286-288.	0.9	38
36	Sequential Colonization byStreptococcus pneumoniaeof Healthy Children Living in an Orphanage. Journal of Infectious Diseases, 2000, 181, 1983-1988.	1.9	36

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37	High Prevalence of Antibiotic Resistance in Iranian Helicobacter pylori Isolates: Importance of Functional and Mutational Analysis of Resistance Genes and Virulence Genotyping. Journal of Clinical Medicine, 2019, 8, 2004.	1.0	36
38	Emergence of Streptococcus pneumoniae of serotype 19A in France: molecular capsular serotyping, antimicrobial susceptibilities, and epidemiology. Diagnostic Microbiology and Infectious Disease, 2009, 65, 49-57.	0.8	32
39	Myeloid HIF-1 Is Protective in <i>Helicobacter pylori</i> i>–Mediated Gastritis. Journal of Immunology, 2015, 194, 3259-3266.	0.4	32
40	Biofilm production by Haemophilus influenzae and Streptococcus pneumoniae isolated from the nasopharynx of children with acute otitis media. BMC Infectious Diseases, 2019, 19, 44.	1.3	30
41	Comparative evaluation of Strepto B ID®chromogenic medium and Granada media for the detection of Group B streptococcus from vaginal samples of pregnant women. Journal of Microbiological Methods, 2008, 73, 263-265.	0.7	29
42	Demonstration of the herd effect in adults after the implementation of pneumococcal vaccination with PCV13 in children. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 831-838.	1.3	29
43	Human Bocavirus in Children with Acute Asthma. Clinical Infectious Diseases, 2007, 45, 404-405.	2.9	28
44	Molecular characterization of <i>Helicobacter pylori</i> resistance to rifamycins. Helicobacter, 2018, 23, e12451.	1.6	28
45	Molecular diagnosis of <i>Helicobacter pylori</i> infection in gastric biopsies: Evaluation of the Amplidiag [®] <i>H.ÂpyloriÂ</i> +ÂClariR assay. Helicobacter, 2019, 24, e12560.	1.6	28
46	Efficacy of a tailored PCR-guided triple therapy in the treatment of Helicobacter pylori infection. Médecine Et Maladies Infectieuses, 2020, 50, 492-499.	5.1	28
47	The Role of Epac in Cancer Progression. International Journal of Molecular Sciences, 2020, 21, 6489.	1.8	27
48	Epidemiology and Antimicrobial Resistance of <i>Streptococcus pneumoniae</i> in France in 2007: Data from the Pneumococcus Surveillance Network. Microbial Drug Resistance, 2011, 17, 31-36.	0.9	26
49	Usefulness of Gastric Biopsy–Based Realâ€Time Polymerase Chain Reaction for the Diagnosis of ⟨i>Helicobacter pylori⟨/i> Infection in Children. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 307-312.	0.9	26
50	Comparative Structure–Activity Analysis of the Antimicrobial Activity, Cytotoxicity, and Mechanism of Action of the Fungal Cyclohexadepsipeptides Enniatins and Beauvericin. Toxins, 2019, 11, 514.	1.5	26
51	Clinical relevance of cagA and vacA gene polymorphisms in Helicobacter pylori isolates from Senegalese patients. Clinical Microbiology and Infection, 2012, 18, 153-159.	2.8	25
52	Childhood Meningitis Caused by Streptococcus bovis Group. Pediatric Infectious Disease Journal, 2015, 34, 136-139.	1.1	25
53	Using Macro-Arrays to Study Routes of Infection of Helicobacter pylori in Three Families. PLoS ONE, 2008, 3, e2259.	1.1	24
54	Non typable-Haemophilus influenzae biofilm formation and acute otitis media. BMC Infectious Diseases, 2014, 14, 400.	1.3	24

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55	Lack of Evidence for an Unmet Need to Treat Clostridium difficile Infection in Infants Aged <2 Years: Expert Recommendations on How to Address This Issue. Clinical Infectious Diseases, 2015, 60, 912-918.	2.9	24
56	Usefulness and influence of age of a novel rapid monoclonal enzyme immunoassay stool antigen for the diagnosis of Helicobacter pylori infection in children. Diagnostic Microbiology and Infectious Disease, 2005, 52, 157-160.	0.8	21
57	Proficiency Program for Real-Time PCR Diagnosis of <i>Bordetella pertussis</i> Infections in French Hospital Laboratories and at the French National Reference Center for Whooping Cough and other Bordetelloses. Journal of Clinical Microbiology, 2009, 47, 3197-3203.	1.8	20
58	In French Children, Primary Gastritis Is More Frequent Than Helicobacter pylori Gastritis. Digestive Diseases and Sciences, 2009, 54, 1958-1965.	1.1	19
59	Contribution of genetic amplification by PCR for the diagnosis of <i>Helicobacter pylori</i> infection in patients receiving proton pump inhibitors. United European Gastroenterology Journal, 2018, 6, 1267-1273.	1.6	19
60	Antipsychotics drug aripiprazole as a lead against breast cancer cell line (MCF-7) in vitro. PLoS ONE, 2020, 15, e0235676.	1.1	19
61	Microbial transformation of oxandrolone with Macrophomina phaseolina and Cunninghamella blakesleeana. Steroids, 2015, 102, 39-45.	0.8	18
62	Synthesis and Evaluation of the Antibacterial Activities of 13-Substituted Berberine Derivatives. Antibiotics, 2020, 9, 381.	1.5	18
63	Comparison of the Diversilab® system with multi-locus sequence typing and pulsed-field gel electrophoresis for the characterization of Streptococcus agalactiae invasive strains. Journal of Microbiological Methods, 2011, 85, 137-142.	0.7	17
64	Population Genetic Structure and Isolation by Distance of Helicobacter pylori in Senegal and Madagascar. PLoS ONE, 2014, 9, e87355.	1.1	17
65	Marjoram Relaxes Rat Thoracic Aorta Via a PI3-K/eNOS/cGMP Pathway. Biomolecules, 2019, 9, 227.	1.8	16
66	Liposome-based nanocapsules for the controlled release of dietary curcumin: PDDA and silica nanoparticle-coated DMPC liposomes enhance the fluorescence efficiency and anticancer activity of curcumin. RSC Advances, 2022, 12, 11282-11292.	1.7	16
67	Procalcitonin Predicts Response to Beta-Lactam Treatment in Hospitalized Children with Community-Acquired Pneumonia. PLoS ONE, 2012, 7, e36927.	1.1	15
68	A oneâ€step immuneâ€chromatographic <i>Helicobacter pylori</i> stool antigen test for children was quick, consistent, reliable and specific. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 2025-2030.	0.7	15
69	Estrogen increases expression of vascular alpha 2C adrenoceptor through the cAMP/Epac/JNK/AP-1 pathway and potentiates cold-induced vasoconstriction. Vascular Pharmacology, 2020, 131, 106690.	1.0	15
70	Diagnosis of <i>Helicobacter pylori </i> recurrence: relapse or reinfection? Usefulness of molecular tools. Scandinavian Journal of Gastroenterology, 2016, 51, 672-678.	0.6	14
71	Cunninghamella blakesleeana-mediated biotransformation of a contraceptive drug, desogestrel, and anti-MDR-Staphylococcus aureus activity of its metabolites. Bioorganic Chemistry, 2018, 77, 152-158.	2.0	14
72	Changes in Reverse Transcription Polymerase Chain Reaction–positive Severe Acute Respiratory Syndrome Coronavirus 2 Rates in Adults and Children According to the Epidemic Stages. Pediatric Infectious Disease Journal, 2020, 39, e369-e372.	1.1	14

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73	Diagnosis of Helicobacter pylori Infection in a Routine Testing Workflow: Effect of Bacterial Load and Virulence Factors. Journal of Clinical Medicine, 2021, 10, 2755.	1.0	14
74	Chemical composition, mineral content and cholesterol levels of some regular and reduced-fat white brined cheeses and strained yogurt (Labneh). Dairy Science and Technology, 2010, 90, 699-706.	2.2	13
75	EPAC in Vascular Smooth Muscle Cells. International Journal of Molecular Sciences, 2020, 21, 5160.	1.8	13
76	Ziziphus nummularia Attenuates the Malignant Phenotype of Human Pancreatic Cancer Cells: Role of ROS. Molecules, 2021, 26, 4295.	1.7	13
77	EVIDENCE FOR TRANSMISSION OF ESCHERICHIA COLI FROM MOTHER TO CHILD IN LATE-ONSET NEONATAL INFECTION. Pediatric Infectious Disease Journal, 2008, 27, 186-188.	1.1	12
78	Managing Intrafamilial Dissemination of Helicobacter pylori Gastric Infection Improves Eradication Rate in Children. Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 356.	0.9	12
79	Impact of Human Migrations on Diversity of <i><scp>H</scp>elicobacter pylori</i> New Caledonia. Helicobacter, 2013, 18, 249-261.	1.6	11
80	Microbial transformation of contraceptive drug etonogestrel into new metabolites with Cunninghamella blakesleeana and Cunninghamella echinulata. Steroids, 2016, 115, 56-61.	0.8	11
81	The burden of respiratory viral disease in hospitalized children in Paris. European Journal of Pediatrics, 2008, 167, 435-436.	1.3	10
82	Microbial transformation of danazol with Cunninghamella blakesleeana and anti-cancer activity of danazol and its transformed products. Steroids, 2016, 105, 121-127.	0.8	10
83	Temporin-SHa and Its Analogs as Potential Candidates for the Treatment of Helicobacter pylori. Biomolecules, 2019, 9, 598.	1.8	10
84	Repurposing Cilostazol for Raynaud's Phenomenon. Current Medicinal Chemistry, 2021, 28, 2409-2417.	1.2	10
85	Expansion of European vacA and cagA alleles to East-Asian Helicobacter pylori strains in Cambodia. Infection, Genetics and Evolution, 2011, 11, 1899-1905.	1.0	9
86	Heterogeneous susceptibility to metronidazole and clarithromycin of Helicobacter pylori isolates from a single biopsy in adults is confirmed in children. International Journal of Antimicrobial Agents, 2005, 26, 272-278.	1.1	8
87	Prevalence of Mycoplasma pneumoniae Infection in Malagasy Children. Pediatric Infectious Disease Journal, 2017, 36, 467-471.	1.1	8
88	A Novel Role for CSRP1 in a Lebanese Family with Congenital Cardiac Defects. Frontiers in Genetics, 2017, 8, 217.	1.1	8
89	7-O-methylpunctatin, a Novel Homoisoflavonoid, Inhibits Phenotypic Switch of Human Arteriolar Smooth Muscle Cells. Biomolecules, 2019, 9, 716.	1.8	8
90	Epidemiology of Early-onset Bacterial Neonatal Infections in Madagascar. Pediatric Infectious Disease Journal, 2019, 38, 76-81.	1.1	8

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91	Systematic Review and Metaâ€analysis of Histological Gastric Biopsy Aspects According to the Updated Sydney System in Children. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 13-19.	0.9	8
92	Fungal transformation and T-cell proliferation inhibitory activity of melengestrol acetate and its metabolite. Steroids, 2014, 86, 56-61.	0.8	7
93	Antimicrobial treatment of urinary tract infections in children. Archives De Pediatrie, 2017, 24, S22-S25.	0.4	7
94	Staphylococcus aureus osteo-articular infection: usefulness of the determination of daptomycin serum concentration to explain a treatment failure. International Journal of Clinical Pharmacology and Therapeutics, 2016, 54, 923-927.	0.3	7
95	Group A Streptococcus Endometritis following Medical Abortion. Journal of Clinical Microbiology, 2014, 52, 2733-2735.	1.8	6
96	Whole-Genome Sequencing and Bioinformatics as Pertinent Tools to Support Helicobacteracae Taxonomy, Based on Three Strains Suspected to Belong to Novel Helicobacter Species. Frontiers in Microbiology, 2019, 10, 2820.	1.5	6
97	Modulation of membrane properties by silver nanoparticles probed by curcumin embedded in 1,2-Dimyristoyl-sn-glycero-3-phosphocholine liposomes. Colloids and Surfaces B: Biointerfaces, 2019, 173, 94-100.	2.5	6
98	Biotransformation of contraceptive drug desogestrel with Cunninghamella elegans, and anti-inflammatory activity of its metabolites. Steroids, 2020, 162, 108694.	0.8	6
99	Observatoires régionaux du pneumocoque : épidémiologie et résistance aux antibiotiques des souches de Streptococcus pneumoniae isolées en France en 2007. Revue Francophone Des Laboratoires, 2008, 2008, 27-33.	0.0	5
100	Biotransformation of drospirenone, a contraceptive drug, with Cunninghamella elegans. Steroids, 2017, 126, 30-34.	0.8	5
101	Evaluation of Cefotaxime and Desacetylcefotaxime Concentrations in Cord Blood after Intrapartum Prophylaxis with Cefotaxime. Antimicrobial Agents and Chemotherapy, 2009, 53, 2342-2345.	1.4	4
102	Usefulness and influence of age of a novel Rapid HpStARâ,,¢ stool antigen for the diagnosis of Helicobacter pylori infection in children. Diagnostic Microbiology and Infectious Disease, 2009, 65, 450-453.	0.8	4
103	Additive Effect of MCP in Combination with Cefotaxime Against Staphylococcus aureus. Medicinal Chemistry, 2017, 13, 682-688.	0.7	4
104	Small Molecular Leads Differentially Active Against HER2 Positive and Triple Negative Breast Cancer Cell Lines. Medicinal Chemistry, 2019, 15, 738-742.	0.7	3
105	Methicillin-resistant Staphylococcus aureus expressing low-level methicillin resistance may not be detected by the VITEK2Å® system. Diagnostic Microbiology and Infectious Disease, 2012, 72, 193-195.	0.8	2
106	Assessing the benefit of the 72-hour antibiotic therapy reassessment documentation. MÃ \odot decine Et Maladies Infectieuses, 2019, 49, 187-193.	5.1	2
107	Some Selected Physicochemical Properties of Buffalo Gourd (Cucurbita foetidissima HBK) Root Starch. Starch/Staerke, 1995, 47, 413-415.	1.1	1
108	Characteristics of <i>Helicobacter pylori</i> strains isolated from Mauritanian patients. Helicobacter, 2020, 25, e12726.	1.6	1

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109	Diagnostic de l'infection à Helicobacter pylori. Revue Francophone Des Laboratoires, 2008, 2008, 36-38.	0.0	0
110	Curcumin-based nanoformulations to target breast cancer: current trends and challenges. Current Nanomaterials, $2021, 06, .$	0.2	0
111	Curcumin Modulates 1,2-dibehenoyl-sn-glycero-3-phosphocholine (DBPC) Liposomes: Chitosan Oligosaccharide Lactate Influences Membrane Fluidity But Does Not Alter Phase Transition Temperature of DBPC Liposomes. Journal of Fluorescence, 2022, 32, 155-163.	1.3	O
112	Effects of Ascorbic Acid on Tax, NF-κB and MMP-9 in Human T-cell Lymphotropic Virus Type 1 Positive Malignant T-Lymphocytes. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 237-244.	0.9	0
113	MDR bacterial isolates in environmental samples from Kinshasa, Democratic Republic of the Congo. Journal of Antimicrobial Chemotherapy, 2022, , .	1.3	0