

Christele Gras-Le Guen

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,965
citations

304368

22
h-index

288905

40
g-index

122
all docs

122
docs citations

122
times ranked

2721
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Procalcitonin Assays to Predict Serious Bacterial Infection in Young Febrile Infants. <i>JAMA Pediatrics</i> , 2016, 170, 62.	3.3	178
2	Intrauterine Growth Restriction Modifies the Developmental Pattern of Intestinal Structure, Transcriptomic Profile, and Bacterial Colonization in Neonatal Pigs. <i>Journal of Nutrition</i> , 2010, 140, 925-931.	1.3	124
3	Early Impact of 13-Valent Pneumococcal Conjugate Vaccine on Community-Acquired Pneumonia in Children. <i>Clinical Infectious Diseases</i> , 2014, 58, 918-924.	2.9	119
4	Intrauterine Growth Restriction Delays Feeding-Induced Gut Adaptation in Term Newborn Pigs. <i>Neonatology</i> , 2011, 99, 208-216.	0.9	110
5	Role of biomarkers in the management of antibiotic therapy: an expert panel review: I “ currently available biomarkers for clinical use in acute infections. <i>Annals of Intensive Care</i> , 2013, 3, 22.	2.2	83
6	Invasive Pneumococcal Disease in Children Can Reveal a Primary Immunodeficiency. <i>Clinical Infectious Diseases</i> , 2014, 59, 244-251.	2.9	75
7	Umbilical cord blood procalcitonin and C reactive protein concentrations as markers for early diagnosis of very early onset neonatal infection. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 91, F65-F66.	1.4	73
8	Suboptimal care in the initial management of children who died from severe bacterial infection: A population-based confidential inquiry. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 1.	0.2	59
9	Validation of the PECARN clinical decision rule for children with minor head trauma: a French multicenter prospective study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 98.	1.1	58
10	Dietary Protein Excess during Neonatal Life Alters Colonic Microbiota and Mucosal Response to Inflammatory Mediators Later in Life in Female Pigs. <i>Journal of Nutrition</i> , 2013, 143, 1225-1232.	1.3	53
11	Contamination of a milk bank pasteuriser causing a <i>Pseudomonas aeruginosa</i> outbreak in a neonatal intensive care unit. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2003, 88, 434F-435.	1.4	49
12	The Level of Protein in Milk Formula Modifies Ileal Sensitivity to LPS Later in Life in a Piglet Model. <i>PLoS ONE</i> , 2011, 6, e19594.	1.1	46
13	Why Children with Severe Bacterial Infection Die: A Population-Based Study of Determinants and Consequences of Suboptimal Care with a Special Emphasis on Methodological Issues. <i>PLoS ONE</i> , 2014, 9, e107286.	1.1	39
14	Umbilical cord blood procalcitonin level in early neonatal infections: a 4-year university hospital cohort study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1005-1013.	1.3	36
15	Lower risk of atopic dermatitis among infants born extremely preterm compared with higher gestational age. <i>British Journal of Dermatology</i> , 2013, 169, 1257-1264.	1.4	34
16	Therapeutic amoxicillin levels achieved with oral administration in term neonates. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 657-662.	0.8	33
17	Fatal Effects of a Neonatal High-Protein Diet in Low-Birth-Weight Piglets Used as a Model of Intrauterine Growth Restriction. <i>Neonatology</i> , 2010, 97, 321-328.	0.9	33
18	Change in Bacterial Causes of Community-Acquired Parapneumonic Effusion and Pleural Empyema in Children 6 Years After 13-Valent Pneumococcal Conjugate Vaccine Implementation. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 474-477.	0.6	31

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19	Healthcare-associated infection prevention in pediatric intensive care units: a review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 2481-2490.	1.3	27
20	Antenatal infection in the rabbit impairs post-natal growth and lung alveolarisation. <i>European Respiratory Journal</i> , 2008, 32, 1520-1528.	3.1	24
21	The Microbiology of Community-acquired Peritonitis in Children. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 131-135.	1.1	24
22	Hospital initiation of a vaccinal schedule improves the long-term vaccinal coverage of ex-preterm children. <i>Vaccine</i> , 2011, 29, 382-386.	1.7	21
23	A new procalcitonin cord-based algorithm in early-onset neonatal infection: for a change of paradigm. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1229-1238.	1.3	21
24	Comparison of in vivo intrinsic activity of cefepime and imipenem in a <i>Pseudomonas aeruginosa</i> rabbit endocarditis model: effect of combination with tobramycin simulating human serum pharmacokinetics. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 767-771.	1.3	20
25	Almond oil implicated in a <i>Staphylococcus capitis</i> outbreak in a neonatal intensive care unit. <i>Journal of Perinatology</i> , 2007, 27, 713-717.	0.9	20
26	Inappropriate prescription of antibiotics in pediatric practice. <i>Journal of Child Health Care</i> , 2016, 20, 530-536.	0.7	19
27	Immunophenotype of a Rat Model of Duchenne's Disease and Demonstration of Improved Muscle Strength After Anti-CD45RC Antibody Treatment. <i>Frontiers in Immunology</i> , 2019, 10, 2131.	2.2	19
28	National Variations in Recent Trends of Sudden Unexpected Infant Death Rate in Western Europe. <i>Journal of Pediatrics</i> , 2020, 226, 179-185.e4.	0.9	19
29	Do abused young children feel less pain?. <i>Child Abuse and Neglect</i> , 2017, 65, 248-254.	1.3	17
30	Impact of PCV13 on community-acquired pneumonia by C-reactive protein and procalcitonin levels in children. <i>Vaccine</i> , 2017, 35, 5058-5064.	1.7	17
31	Distal Arthrogryposis and Neonatal Hypotonia: an Unusual Presentation of Prader-Willi Syndrome (PWS). <i>Journal of Perinatology</i> , 2004, 24, 733-734.	0.9	16
32	Pharmacokinetics of linezolid treatment using intravenous and oral administrations in extremely premature infants. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 611-615.	0.8	15
33	Frequency and Characteristics of Infectious Diseases in Internationally Adopted Children: A Retrospective Study in Nantes From 2010 to 2012. <i>Journal of Travel Medicine</i> , 2015, 22, 179-185.	1.4	15
34	Reference ranges for serum S100B neuroprotein specific to infants under four months of age. <i>Clinical Biochemistry</i> , 2017, 50, 1056-1060.	0.8	15
35	Vaccine-preventable severe morbidity and mortality caused by meningococcus and pneumococcus: A population-based study in France. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 442-447.	0.8	15
36	Dry Care Versus Antiseptics for Umbilical Cord Care: A Cluster Randomized Trial. <i>Pediatrics</i> , 2017, 139, e20161857.	1.0	14

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37	The use of procalcitonin in the diagnosis of late-onset infection in neonatal intensive care unit patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2007, 39, 1063-1066.	1.5	13
38	Adverse Drug Reactions in Pediatric Emergency Medicine. <i>Annals of Pharmacotherapy</i> , 2015, 49, 1298-1304.	0.9	13
39	Compliance with the current recommendations for prescribing antibiotics for paediatric community-acquired pneumonia is improving: data from a prospective study in a French network. <i>BMC Pediatrics</i> , 2016, 16, 126.	0.7	13
40	Currarino syndrome as an etiology of a neonatal <i>Escherichia coli</i> meningitis. <i>Journal of Perinatology</i> , 2007, 27, 589-591.	0.9	11
41	When should clinicians suspect group A <i>Streptococcus</i> empyema in children? A multicentre case-control study in French tertiary care centres. <i>Archives of Disease in Childhood</i> , 2016, 101, 731-735.	1.0	11
42	Procalcitonin and C-reactive protein may help to detect invasive bacterial infections in children who have fever without source. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1262-1269.	0.7	11
43	Umbilical cord blood procalcitonin as a risk factor for mortality in very premature infants. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 2407-2412.	1.3	10
44	Procalcitonin as a marker of bacterial infection in children undergoing cardiac surgery with cardiopulmonary bypass. <i>Cardiology in the Young</i> , 2011, 21, 392-399.	0.4	9
45	Impact of travel on the seroprevalence of hepatitis A in children. <i>Journal of Clinical Virology</i> , 2013, 56, 46-51.	1.6	9
46	Variability in the diagnostic performance of a bedside rapid diagnostic influenza test over four epidemic seasons in a pediatric emergency department. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 334-337.	0.8	9
47	Preoperative <i>Staphylococcus aureus</i> Carriage and Risk of Surgical Site Infection After Cardiac Surgery in Children Younger than 1 Year: A Pilot Cohort Study. <i>Pediatric Cardiology</i> , 2017, 38, 176-183.	0.6	9
48	Antibiotic therapy reduces nitrosative stress and programmed cell death in the rabbit foetal lung. <i>European Respiratory Journal</i> , 2005, 25, 88-95.	3.1	8
49	Antibiotic prophylaxis in preterm premature rupture of membranes at 24-31 weeks gestation: Perinatal and 2-year outcomes in the EPIPAGE-2 cohort. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1560-1573.	1.1	8
50	Simulation of Human Gentamicin Pharmacokinetics in an Experimental <i>Enterococcus faecalis</i> Endocarditis Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3663-3666.	1.4	7
51	Persistent Bacteremia in Rabbit Fetuses despite Maternal Antibiotic Therapy in a Novel Intrauterine-Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2125-2130.	1.4	7
52	Effectiveness of linezolid and imipenem association in the treatment of severe community-acquired pneumonia in children: Two case reports. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 381-383.	1.5	7
53	Renal dysfunction in adults during measles. <i>Médecine Et Maladies Infectieuses</i> , 2015, 45, 165-168.	5.1	7
54	Epidemiology of Community-Onset Severe Bacterial Infections in Children and Its Evolution: A Population-Based Study in France*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e325-e332.	0.2	7

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55	French Pediatric Societies Call for School to Stay Open amid the Coronavirus Disease 2019 Pandemic. <i>Journal of Pediatrics</i> , 2021, 234, 293-295.e2.	0.9	7
56	Impact of COVID-19 pandemic on child abuse and neglect: A cross-sectional study in a French Child Advocacy Center. <i>Child Abuse and Neglect</i> , 2022, 130, 105443.	1.3	7
57	Electrochemical skin conductance for quantitative assessment of sweat function: Normative values in children. <i>Clinical Neurophysiology Practice</i> , 2016, 1, 43-45.	0.6	6
58	Antibiotic treatment of skin and soft tissue infections. <i>Archives De Pediatrie</i> , 2017, 24, S30-S35.	0.4	6
59	Executive functions and quality of life in children with neurofibromatosis type 1. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 420.	1.2	6
60	Prevalence, Characteristics, and Determinants of Suboptimal Care in the Initial Management of Community-Onset Severe Bacterial Infections in Children. <i>JAMA Network Open</i> , 2022, 5, e2216778.	2.8	6
61	Shock Revealing Salt Poisoning in a Neonate. <i>Pediatric Emergency Care</i> , 2006, 22, 748-750.	0.5	5
62	Application of denaturing high-performance liquid chromatography for intestinal microbiota analysis of newborns. <i>Journal of Perinatal Medicine</i> , 2010, 38, 339-41.	0.6	5
63	Evaluation of the Relationship Between Plasma Transfusion and Nosocomial Infection After Cardiac Surgery in Children Younger Than 1 Year*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 139-145.	0.2	5
64	Inadequate critical appraisal of studies in systematic reviews of time to diagnosis. <i>Journal of Clinical Epidemiology</i> , 2016, 78, 43-51.	2.4	5
65	Surgical and medical antibiotic prophylaxis. <i>Archives De Pediatrie</i> , 2017, 24, S46-S51.	0.4	5
66	Efficacy of Ciprofloxacin in an Experimental Model of Escherichia coli Chorioamnionitis in Rabbits. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1624-1627.	1.4	4
67	Betamethasone Worsens Chorioamnionitis-Related Lung Development Impairment in Rabbits. <i>American Journal of Perinatology</i> , 2011, 28, 605-612.	0.6	4
68	Generalized Pain in a 20-Year-Old Man With Chronic Granulomatous Disease. <i>Clinical Infectious Diseases</i> , 2013, 57, 616-617.	2.9	4
69	Serum (1 α ,25(OH) $_2$ D $_3$) could be useful to rule out invasive candidiasis in neonates with an adapted cut-off. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 79-84.	0.7	4
70	Impact of routine S100B protein assay on CT scan use in children with mild traumatic brain injury. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 875-882.	1.4	4
71	Neurodevelopmental impairment in preterm infants with late-onset infection: not only in extremely preterm infants. <i>European Journal of Pediatrics</i> , 2014, 173, 1017-1023.	1.3	3
72	Chronically ill adolescents are also incompletely vaccinated: A cross-sectional study in France. <i>Vaccine</i> , 2017, 35, 4707-4712.	1.7	3

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73	What is the optimal management for the asymptomatic twin after diagnosis of late-onset group B streptococcal disease?. Archives of Disease in Childhood, 2019, 104, 401.1-405.	1.0	3
74	Measurement, consequences and determinants of time to diagnosis in children with new-onset heart failure: A population-based retrospective study (DIACARD study). International Journal of Cardiology, 2020, 318, 87-93.	0.8	3
75	Clinical course and cost assessment of infants with a first episode of acute bronchiolitis presenting to the emergency department: Data from the GUERANDE clinical trial. Pediatric Pulmonology, 2021, 56, 3802-3812.	1.0	3
76	Antenatal Phosphodiesterase 4 Inhibition Restores Postnatal Growth and Pulmonary Development in a Model of Chorioamnionitis in Rabbits. Journal of Pharmacology and Experimental Therapeutics, 2012, 340, 620-628.	1.3	2
77	Evaluation of a Temporal Association between Vaccination and Subdural Hematoma in Infants. Journal of Pediatrics, 2019, 209, 134-138.e1.	0.9	2
78	A 1-year survey of catheter-related infections in a pediatric university hospital: A prospective study. Archives De Pediatrie, 2020, 27, 79-86.	0.4	2
79	The Ogival Palate: A New Risk Marker of Sudden Unexpected Death in Infancy?. Frontiers in Pediatrics, 2022, 10, 809725.	0.9	2
80	Antibiotics: do not saw the tree branch on which we sit. Archives De Pediatrie, 2013, 20, S55-S56.	0.4	1
81	Analyse des d'œlais diagnostiques en p'œdiatrie : pi'œges m'œthodologiques. Archives De Pediatrie, 2011, 18, H75-H76.	0.4	0
82	Urgences p'œdiatriques. , 2011, , 795-883.		0
83	Cons'œquences Å long terme de lâ€™antibioth'œrapie n'œonatale. Archives De Pediatrie, 2012, 19, H86-H87.	0.4	0
84	Utilisation des biomarqueurs en p'œdiatrie. R'œf'œrences En M'œdecine D'urgence, 2012, , 323-335.	0.0	0
85	Infections nosocomiales en r'œanimation p'œdiatrique. , 2013, , 323-337.		0
86	SFP CO-24 - Procalcitonine et infections bact'œriennes chez les jeunes nourrissons f'œbriles. Archives De Pediatrie, 2014, 21, 677.	0.4	0
87	SFP PC-77 â€™“ Prise en charge du nourrisson f'œbrile aux urgences p'œdiatriques. Archives De Pediatrie, 2014, 21, 966.	0.4	0
88	Microbiote intestinal et antibioth'œrapie p'œrinatale. Revue Francophone Des Laboratoires, 2015, 2015, 39-42.	0.0	0
89	Epidemiology of invasive early-onset neonatal infection in a French administrative district: A 10-year population-based study. Archives De Pediatrie, 2020, 27, 356-361.	0.4	0