

# Nicolas Garcelon

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54  
papers

550  
citations

13  
h-index

22  
g-index

66  
ext. papers

772  
ext. citations

4.8  
avg, IF

3.59  
L-index

#	Paper	IF	Citations
54	New findings for phenotype-genotype correlations in a large European series of holoprosencephaly cases. <i>Journal of Medical Genetics</i> , <b>2011</b> , 48, 752-60	5.8	83
53	NPHS2 mutations in steroid-resistant nephrotic syndrome: a mutation update and the associated phenotypic spectrum. <i>Human Mutation</i> , <b>2014</b> , 35, 178-86	4.7	60
52	Pediatric Evans syndrome is associated with a high frequency of potentially damaging variants in immune genes. <i>Blood</i> , <b>2019</b> , 134, 9-21	2.2	58
51	A clinician friendly data warehouse oriented toward narrative reports: Dr. Warehouse. <i>Journal of Biomedical Informatics</i> , <b>2018</b> , 80, 52-63	10.2	45
50	Association Between FIASMAs and Reduced Risk of Intubation or Death in Individuals Hospitalized for Severe COVID-19: An Observational Multicenter Study. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 1498-1511	6.1	34
49	Natural Language Processing for Rapid Response to Emergent Diseases: Case Study of Calcium Channel Blockers and Hypertension in the COVID-19 Pandemic. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e20773	7.6	30
48	Improving a full-text search engine: the importance of negation detection and family history context to identify cases in a biomedical data warehouse. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 607-613	8.6	24
47	Finding patients using similarity measures in a rare diseases-oriented clinical data warehouse: Dr. Warehouse and the needle in the needle stack. <i>Journal of Biomedical Informatics</i> , <b>2017</b> , 73, 51-61	10.2	20
46	Roogle: an information retrieval engine for clinical data warehouse. <i>Studies in Health Technology and Informatics</i> , <b>2011</b> , 169, 584-8	0.5	20
45	Electronic health records for the diagnosis of rare diseases. <i>Kidney International</i> , <b>2020</b> , 97, 676-686	9.9	17
44	Next generation phenotyping using narrative reports in a rare disease clinical data warehouse. <i>Orphanet Journal of Rare Diseases</i> , <b>2018</b> , 13, 85	4.2	17
43	Hepatobiliary Complications in Children with Sickle Cell Disease: A Retrospective Review of Medical Records from 616 Patients. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	14
42	Evidence for a MAIT-17-high phenotype in children with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 1714-1716.e6	11.5	13
41	Full-text automated detection of surgical site infections secondary to neurosurgery in Rennes, France. <i>Studies in Health Technology and Informatics</i> , <b>2013</b> , 192, 572-5	0.5	13
40	Safety and cost effectiveness of supervised ambulatory drug provocation tests in children with mild non-immediate reactions to beta-lactams. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 2482-2484	9.3	9
39	Orbital volume and shape in Treacher Collins syndrome. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 305-311	3.6	8
38	The "salt and pepper" pattern on renal ultrasound in a group of children with molecular-proven diagnosis of ciliopathy-related renal diseases. <i>Pediatric Nephrology</i> , <b>2020</b> , 35, 1033-1040	3.2	7

37	Phenotypic similarity for rare disease: Ciliopathy diagnoses and subtyping. <i>Journal of Biomedical Informatics</i> , <b>2019</b> , 100, 103308	10.2	7
36	Early magnetic resonance imaging to detect presymptomatic leptomeningeal angioma in children with suspected Sturge-Weber syndrome. <i>Developmental Medicine and Child Neurology</i> , <b>2020</b> , 62, 227-233	3.3	6
35	Copy number variations and founder effect underlying complete IL-10R1 deficiency in Portuguese kindreds. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205826	3.7	6
34	A full-text information retrieval system for an epidemiological registry. <i>Studies in Health Technology and Informatics</i> , <b>2010</b> , 160, 491-5	0.5	6
33	Efficacy of oral ondansetron in acute FPIES: A case series of 6 patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 2949-2951	9.3	5
32	Long-term kidney and liver outcome in 50 children with autosomal recessive polycystic kidney disease. <i>Pediatric Nephrology</i> , <b>2021</b> , 36, 1165-1173	3.2	5
31	Association of Antihypertensive Agents with the Risk of In-Hospital Death in Patients with Covid-19. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 1	3.9	4
30	Safety and efficacy of brentuximab vedotin as a treatment for lymphoproliferative disorders in primary immunodeficiencies. <i>Haematologica</i> , <b>2020</b> , 105, e461-464	6.6	3
29	Etiology of intracerebral hemorrhage in children: cohort study, systematic review, and meta-analysis. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2021</b> , 1-7	2.1	3
28	Criteria for the Regression of Pediatric Mastocytosis: A Long-Term Follow-Up. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 1695-1704.e5	5.4	3
27	Evidence in pharmacovigilance: extracting adverse drug reactions articles from MEDLINE to link them to case databases. <i>Studies in Health Technology and Informatics</i> , <b>2006</b> , 124, 528-33	0.5	3
26	Bioinformatic software for cerebrospinal fluid spectrophotometry in suspected subarachnoid haemorrhage. <i>Annals of Clinical Biochemistry</i> , <b>2012</b> , 49, 177-83	2.2	2
25	The value of using verbs in Medline searches. <i>Informatics for Health and Social Care</i> , <b>2007</b> , 32, 117-22		2
24	Association of antihypertensive agents with the risk of in-hospital death in patients with Covid-19		2
23	One-stage circumferential limb ring constriction release and direct circular skin closure in amniotic band syndrome: a 14-case series. <i>Orthopaedics and Traumatology: Surgery and Research</i> , <b>2020</b> , 106, 1353-1359	2.0	2
22	The spectrum of kidney function alterations in adolescents with a solitary functioning kidney. <i>Pediatric Nephrology</i> , <b>2021</b> , 36, 3159-3168	3.2	2
21	Arterial abnormalities identified in kidneys transplanted into children during the COVID-19 pandemic. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 1937-1943	8.7	2
20	Deep phenotyping unstructured data mining in an extensive pediatric database to unravel a common KCNA2 variant in neurodevelopmental syndromes. <i>Genetics in Medicine</i> , <b>2021</b> , 23, 968-971	8.1	2

19	Do You Need Embeddings Trained on a Massive Specialized Corpus for Your Clinical Natural Language Processing Task?. <i>Studies in Health Technology and Informatics</i> , <b>2019</b> , 264, 1558-1559	0.5	2
18	Système sémantiquement interopérable de sélection semi-automatique des patients éligibles aux essais thérapeutiques en cancérologie. <i>Irbm</i> , <b>2012</b> , 33, 150-164	4.8	1
17	DocUMVF: two search tools to provide quality-controlled teaching resources in French to students and teachers. <i>International Journal of Medical Informatics</i> , <b>2007</b> , 76, 357-62	5.3	1
16	An Internet supported workflow for the publication process in UMVF (French Virtual Medical University). <i>International Journal of Medical Informatics</i> , <b>2007</b> , 76, 363-8	5.3	1
15	Association between 25(OH) vitamin D and graft survival in renal transplanted children. <i>Pediatric Transplantation</i> , <b>2020</b> , 24, e13809	1.8	1
14	Immune signatures distinguish frequent from non-frequent exacerbators among children with severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2261-2264	9.3	1
13	Improving early diagnosis of rare diseases using Natural Language Processing in unstructured medical records: an illustration from Dravet syndrome. <i>Orphanet Journal of Rare Diseases</i> , <b>2021</b> , 16, 309	4.2	1
12	Intravenous pulses of methylprednisolone for infants with severe bronchopulmonary dysplasia and respiratory support after 3 months of age. <i>Pediatric Pulmonology</i> , <b>2021</b> , 56, 74-82	3.5	1
11	Hemorrhage Expansion After Pediatric Intracerebral Hemorrhage. <i>Stroke</i> , <b>2021</b> , 52, 588-594	6.7	1
10	Letter: severe COVID-19 infection and biologic therapies-a cohort study of 7 808 patients in France. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2020</b> , 52, 1245-1248	6.1	1
9	Osmoregulation Performance and Kidney Transplant Outcome. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 1282-1293	12.7	0
8	Mortality and functional outcome after pediatric intracerebral hemorrhage: cohort study and meta-analysis. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2021</b> , 1-7	2.1	0
7	A Comprehensive Analysis of Immune Constituents in Blood and Bronchoalveolar Lavage Allows Identification of an Immune Signature of Severe Asthma in Children. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 700521	8.4	0
6	Congenital abnormalities associated with microtia: A 10-YEARS retrospective study. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2021</b> , 146, 110764	1.7	0
5	Computational diagnostic methods on 2D photographs: A review of the literature. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , <b>2021</b> , 122, e71-e75	1.7	0
4	Libération circonférentielle des sillons de constrictions des membres en un temps dans la maladie amniotique et fermeture cutanée directe circulaire : propos de 14 cas. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , <b>2020</b> , 106, 843-849	0	
3	Healthcare trajectory of children with rare bone disease attending pediatric emergency departments. <i>Orphanet Journal of Rare Diseases</i> , <b>2020</b> , 15, 2	4.2	
2	The Epidemiology of Patients' Email Addresses in a French University Hospital: Case-Control Study. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e13992	7.6	

- 1 Patient-Patient Similarity-Based Screening of a Clinical Data Warehouse to Support Ciliopathy Diagnosis.. *Frontiers in Pharmacology*, **2022**, 13, 786710 5.6