

# Nicolas Garcelon

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

984  
citations

687220

13  
h-index

501076

28  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric Evans syndrome is associated with a high frequency of potentially damaging variants in immune genes. <i>Blood</i> , 2019, 134, 9-21.	0.6	102
2	New findings for phenotype-genotype correlations in a large European series of holoprosencephaly cases. <i>Journal of Medical Genetics</i> , 2011, 48, 752-760.	1.5	90
3	A clinician friendly data warehouse oriented toward narrative reports: Dr. Warehouse. <i>Journal of Biomedical Informatics</i> , 2018, 80, 52-63.	2.5	89
4	<i>NPHS2</i> Mutations in Steroid-Resistant Nephrotic Syndrome: A Mutation Update and the Associated Phenotypic Spectrum. <i>Human Mutation</i> , 2014, 35, 178-186.	1.1	76
5	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> , 2021, 110, 1498-1511.	2.3	59
6	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> , 2020, 22, e20773.	2.1	55
7	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> , 2017, 24, 607-613.	2.2	40
8	Electronic health records for the diagnosis of rare diseases. <i>Kidney International</i> , 2020, 97, 676-686.	2.6	37
9	Hepatobiliary Complications in Children with Sickle Cell Disease: A Retrospective Review of Medical Records from 616 Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1481.	1.0	35
10	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> , 2017, 73, 51-61.	2.5	31
11	Next generation phenotyping using narrative reports in a rare disease clinical data warehouse. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 85.	1.2	27
12	Evidence for a MAIT-17 <sup>hi</sup> phenotype in children with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1714-1716.e6.	1.5	25
13	Roogle: an information retrieval engine for clinical data warehouse. <i>Studies in Health Technology and Informatics</i> , 2011, 169, 584-8.	0.2	22
14	Phenotypic similarity for rare disease: Ciliopathy diagnoses and subtyping. <i>Journal of Biomedical Informatics</i> , 2019, 100, 103308.	2.5	17
15	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> , 2021, 16, 309.	1.2	17
16	Safety and cost effectiveness of supervised ambulatory drug provocation tests in children with mild non-immmediate reactions to beta-lactams. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2482-2484.	2.7	14
17	Early magnetic resonance imaging to detect presymptomatic leptomeningeal angioma in children with suspected Sturge-Weber syndrome. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 227-233.	1.1	14
18	Copy number variations and founder effect underlying complete IL-10R <sup>2</sup> deficiency in Portuguese kindreds. <i>PLoS ONE</i> , 2018, 13, e0205826.	1.1	13

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19	Association of Antihypertensive Agents with the Risk of In-Hospital Death in Patients with Covid-19. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 483-488.	1.3	13
20	Etiology of intracerebral hemorrhage in children: cohort study, systematic review, and meta-analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 357-363.	0.8	13
21	Full-text automated detection of surgical site infections secondary to neurosurgery in Rennes, France. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 572-5.	0.2	13
22	Efficacy of oral ondansetron in acute FPIES: A case series of 6 patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2949-2951.	2.7	11
23	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> , 2020, 35, 1033-1040.	0.9	10
24	Criteria for the Regression of Pediatric Mastocytosis: A Long-Term Follow-Up. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1695-1704.e5.	2.0	10
25	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> , 2021, 12, 700521.	2.2	10
26	Computational diagnostic methods on 2D photographs: A review of the literature. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2021, 122, e71-e75.	0.5	10
27	Deep phenotyping unstructured data mining in an extensive pediatric database to unravel a common KCNA2 variant in neurodevelopmental syndromes. <i>Genetics in Medicine</i> , 2021, 23, 968-971.	1.1	9
28	Orbital volume and shape in Treacher Collins syndrome. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 305-311.	0.7	8
29	Long-term kidney and liver outcome in 50 children with autosomal recessive polycystic kidney disease. <i>Pediatric Nephrology</i> , 2021, 36, 1165-1173.	0.9	8
30	A full-text information retrieval system for an epidemiological registry. <i>Studies in Health Technology and Informatics</i> , 2010, 160, 491-5.	0.2	8
31	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> , 2020, 106, 1353-1359.	0.9	7
32	Safety and efficacy of brentuximab vedotin as a treatment for lymphoproliferative disorders in primary immunodeficiencies. <i>Haematologica</i> , 2020, 105, e461-464.	1.7	7
33	Osmoregulation Performance and Kidney Transplant Outcome. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1282-1293.	3.0	6
34	Intravenous pulses of methylprednisolone for infants with severe bronchopulmonary dysplasia and respiratory support after 3 months of age. <i>Pediatric Pulmonology</i> , 2021, 56, 74-82.	1.0	6
35	Mortality and functional outcome after pediatric intracerebral hemorrhage: cohort study and meta-analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 661-667.	0.8	6
36	Congenital abnormalities associated with microtia: A 10-YEARS retrospective study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 146, 110764.	0.4	6

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37	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> , 2019, 264, 1558-1559.	0.2	6
38	The spectrum of kidney function alterations in adolescents with a solitary functioning kidney. <i>Pediatric Nephrology</i> , 2021, 36, 3159-3168.	0.9	5
39	Letter: severe COVID-19 infection and biologic therapies—a cohort study of 7 808 patients in France. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1245-1248.	1.9	5
40	Hemorrhage Expansion After Pediatric Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 588-594.	1.0	4
41	Immune signatures distinguish frequent from non-frequent exacerbators among children with severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2261-2264.	2.7	4
42	Evidence in pharmacovigilance: extracting adverse drug reactions articles from MEDLINE to link them to case databases. <i>Studies in Health Technology and Informatics</i> , 2006, 124, 528-33.	0.2	4
43	Association between 25(OH) vitamin D and graft survival in renal transplanted children. <i>Pediatric Transplantation</i> , 2020, 24, e13809.	0.5	3
44	Arterial abnormalities identified in kidneys transplanted into children during the COVID-19 pandemic. <i>American Journal of Transplantation</i> , 2021, 21, 1937-1943.	2.6	3
45	Patient-Patient Similarity-Based Screening of a Clinical Data Warehouse to Support Ciliopathy Diagnosis. <i>Frontiers in Pharmacology</i> , 2022, 13, 786710.	1.6	3
46	The value of using verbs in Medline searches. <i>Informatics for Health and Social Care</i> , 2007, 32, 117-122.	1.0	2
47	An Internet supported workflow for the publication process in UMVF (French Virtual Medical) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.8	2
48	Bioinformatic software for cerebrospinal fluid spectrophotometry in suspected subarachnoid haemorrhage. <i>Annals of Clinical Biochemistry</i> , 2012, 49, 177-183.	0.8	2
49	Doc™UMVF: Two search tools to provide quality-controlled teaching resources in French to students and teachers. <i>International Journal of Medical Informatics</i> , 2007, 76, 357-362.	1.6	1
50	Système sémantiquement interoperable de sélection semi-automatique des patients éligibles aux essais thérapeutiques en cancérologie. <i>Irjm</i> , 2012, 33, 150-164.	3.7	1
51	The Epidemiology of Patients' Email Addresses in a French University Hospital: Case-Control Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e13992.	2.1	1
52	Mining Electronic Health Records for Drugs Associated With 28-day Mortality in COVID-19: Pharmacopoeia-wide Association Study (PharmWAS). <i>JMIR Medical Informatics</i> , 2022, 10, e35190.	1.3	1
53	Healthcare trajectory of children with rare bone disease attending pediatric emergency departments. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 2.	1.2	0