Nicolas Garcelon

List of Publications by Year
in descending order

53 papers	984 citations	687363 13 h-index	501196 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. Blood, 2019, 134, 9-21.	1.4	102
2	New findings for phenotype-genotype correlations in a large European series of holoprosencephaly cases. Journal of Medical Genetics, 2011, 48, 752-760.	3.2	90
3	A clinician friendly data warehouse oriented toward narrative reports: Dr. Warehouse. Journal of Biomedical Informatics, 2018, 80, 52-63.	4.3	89
4	NPHS2Mutations in Steroid-Resistant Nephrotic Syndrome: A Mutation Update and the Associated Phenotypic Spectrum. Human Mutation, 2014, 35, 178-186.	2.5	76
5	Association Between FIASMAs and Reduced Risk of Intubation or Death in Individuals Hospitalized for Severe COVIDâ€19: An Observational Multicenter Study. Clinical Pharmacology and Therapeutics, 2021, 110, 1498-1511.	4.7	59
6	Natural Language Processing for Rapid Response to Emergent Diseases: Case Study of Calcium Channel Blockers and Hypertension in the COVID-19 Pandemic. Journal of Medical Internet Research, 2020, 22, e20773.	4.3	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. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 607-613.	4.4	40
8	Electronic health records for the diagnosis of rare diseases. Kidney International, 2020, 97, 676-686.	5.2	37
9	Hepatobiliary Complications in Children with Sickle Cell Disease: A Retrospective Review of Medical Records from 616 Patients. Journal of Clinical Medicine, 2019, 8, 1481.	2.4	35
10	Finding patients using similarity measures in a rare diseases-oriented clinical data warehouse: Dr. Warehouse and the needle in the needle stack. Journal of Biomedical Informatics, 2017, 73, 51-61.	4.3	31
11	Next generation phenotyping using narrative reports in a rare disease clinical data warehouse. Orphanet Journal of Rare Diseases, 2018, 13, 85.	2.7	27
12	Evidence for a MAIT-17â€“high phenotype in children with severe asthma. Journal of Allergy and Clinical Immunology, 2019, 144, 1714-1716.e6.	2.9	25
13	Roogle: an information retrieval engine for clinical data warehouse. Studies in Health Technology and Informatics, 2011, 169, 584-8.	0.3	22
14	Phenotypic similarity for rare disease: Ciliopathy diagnoses and subtyping. Journal of Biomedical Informatics, 2019, 100, 103308.	4.3	17
15	Improving early diagnosis of rare diseases using Natural Language Processing in unstructured medical records: an illustration from Dravet syndrome. Orphanet Journal of Rare Diseases, 2021, 16, 309.	2.7	17
16	Safety and cost effectiveness of supervised ambulatory drug provocation tests in children with mild nonâ€immediate reactions to betaâ€lactams. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2482-2484.	5.7	14
17	Early magnetic resonance imaging to detect presymptomatic leptomeningeal angioma in children with suspected Sturgeâ€“Weber syndrome. Developmental Medicine and Child Neurology, 2020, 62, 227-233.	2.1	14
18	Copy number variations and founder effect underlying complete IL-10RÎ² deficiency in Portuguese kindreds. PLoS ONE, 2018, 13, e0205826.	2.5	13

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19	Association of Antihypertensive Agents with the Risk of In-Hospital Death in Patients with Covid-19. Cardiovascular Drugs and Therapy, 2022, 36, 483-488.	2.6	13
20	Etiology of intracerebral hemorrhage in children: cohort study, systematic review, and meta-analysis. Journal of Neurosurgery: Pediatrics, 2021, 27, 357-363.	1.3	13
21	Full-text automated detection of surgical site infections secondary to neurosurgery in Rennes, France. Studies in Health Technology and Informatics, 2013, 192, 572-5.	0.3	13
22	Efficacy of oral ondansetron in acute FPIES: A case series of 6 patients. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2949-2951.	5.7	11
23	The â€œsalt and pepperâ€•pattern on renal ultrasound in a group of children with molecular-proven diagnosis of ciliopathy-related renal diseases. Pediatric Nephrology, 2020, 35, 1033-1040.	1.7	10
24	Criteria for the Regression of Pediatric Mastocytosis: A Long-Term Follow-Up. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1695-1704.e5.	3.8	10
25	A Comprehensive Analysis of Immune Constituents in Blood and Bronchoalveolar Lavage Allows Identification of an Immune Signature of Severe Asthma in Children. Frontiers in Immunology, 2021, 12, 700521.	4.8	10
26	Computational diagnostic methods on 2D photographs: A review of the literature. Journal of Stomatology, Oral and Maxillofacial Surgery, 2021, 122, e71-e75.	1.3	10
27	Deep phenotyping unstructured data mining in an extensive pediatric database to unravel a common KCNA2 variant in neurodevelopmental syndromes. Genetics in Medicine, 2021, 23, 968-971.	2.4	9
28	Orbital volume and shape in Treacher Collins syndrome. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 305-311.	1.7	8
29	Long-term kidney and liver outcome in 50 children with autosomal recessive polycystic kidney disease. Pediatric Nephrology, 2021, 36, 1165-1173.	1.7	8
30	A full-text information retrieval system for an epidemiological registry. Studies in Health Technology and Informatics, 2010, 160, 491-5.	0.3	8
31	One-stage circumferential limb ring constriction release and direct circular skin closure in amniotic band syndrome: a 14-case series. Orthopaedics and Traumatology: Surgery and Research, 2020, 106, 1353-1359.	2.0	7
32	Safety and efficacy of brentuximab vedotin as a treatment for lymphoproliferative disorders in primary immunodeficiencies. Haematologica, 2020, 105, e461-464.	3.5	7
33	Osmoregulation Performance and Kidney Transplant Outcome. Journal of the American Society of Nephrology: JASN, 2019, 30, 1282-1293.	6.1	6
34	Intravenous pulses of methylprednisolone for infants with severe bronchopulmonary dysplasia and respiratory support after 3 months of age. Pediatric Pulmonology, 2021, 56, 74-82.	2.0	6
35	Mortality and functional outcome after pediatric intracerebral hemorrhage: cohort study and meta-analysis. Journal of Neurosurgery: Pediatrics, 2021, 27, 661-667.	1.3	6
36	Congenital abnormalities associated with microtia: A 10-YEARS retrospective study. International Journal of Pediatric Otorhinolaryngology, 2021, 146, 110764.	1.0	6

#	Article	IF	Citations
37	Do You Need Embeddings Trained on a Massive Specialized Corpus for Your Clinical Natural Language Processing Task?. Studies in Health Technology and Informatics, 2019, 264, 1558-1559.	0.3	6
38	The spectrum of kidney function alterations in adolescents with a solitary functioning kidney. Pediatric Nephrology, 2021, 36, 3159-3168.	1.7	5
39	Letter: severe COVIDâ€19 infection and biologic therapiesâ€"a cohort study of 7 808 patients in France. Alimentary Pharmacology and Therapeutics, 2020, 52, 1245-1248.	3.7	5
40	Hemorrhage Expansion After Pediatric Intracerebral Hemorrhage. Stroke, 2021, 52, 588-594.	2.0	4
41	Immune signatures distinguish frequent from nonâ€frequent exacerbators among children with severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2261-2264.	5.7	4
42	Evidence in pharmacovigilance: extracting adverse drug reactions articles from MEDLINE to link them to case databases. Studies in Health Technology and Informatics, 2006, 124, 528-33.	0.3	4
43	Association between 25(OH) vitamin D and graft survival in renal transplanted children. Pediatric Transplantation, 2020, 24, e13809.	1.0	3
44	Arterial abnormalities identified in kidneys transplanted into children during the COVID-19 pandemic. American Journal of Transplantation, 2021, 21, 1937-1943.	4.7	3
45	Patient-Patient Similarity-Based Screening of a Clinical Data Warehouse to Support Ciliopathy Diagnosis. Frontiers in Pharmacology, 2022, 13, 786710.	3.5	3
46	The value of using verbs in Medline searches. Informatics for Health and Social Care, 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	3.3	2
48	Bioinformatic software for cerebrospinal fluid spectrophotometry in suspected subarachnoid haemorrhage. Annals of Clinical Biochemistry, 2012, 49, 177-183.	1.6	2
49	Docâ€™UMVF: Two search tools to provide quality-controlled teaching resources in French to students and teachers. International Journal of Medical Informatics, 2007, 76, 357-362.	3.3	1
50	SystÃ¨me sÃ©mantiquement interopÃ©rable de sÃ©lection semi-automatique des patients Ã©ligibles aux essais thÃ©rapeutiques en cancÃ©rologie. Irbm, 2012, 33, 150-164.	5.6	1
51	The Epidemiology of Patients' Email Addresses in a French University Hospital: Case-Control Study. Journal of Medical Internet Research, 2021, 23, e13992.	4.3	1
52	Mining Electronic Health Records for Drugs Associated With 28-day Mortality in COVID-19: Pharmacopoeia-wide Association Study (PharmWAS). JMIR Medical Informatics, 2022, 10, e35190.	2.6	1
53	Healthcare trajectory of children with rare bone disease attending pediatric emergency departments. Orphanet Journal of Rare Diseases, 2020, 15, 2.	2.7	0