

Felix H Richter

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,628
citations

448610

19
h-index

591227

27
g-index

30
all docs

30
docs citations

30
times ranked

8138
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal outcomes during the COVID-19 pandemic in New York City. <i>Pediatric Research</i> , 2022, 91, 477-479.	1.1	13
2	Genome-Wide De Novo Variants in Congenital Heart Disease Are Not Associated With Maternal Diabetes or Obesity. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003500.	1.6	8
3	Interfacial challenges for all-solid-state batteries based on sulfide solid electrolytes. <i>Journal of Materiomics</i> , 2021, 7, 209-218.	2.8	82
4	AKI in Hospitalized Patients with COVID-19. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 151-160.	3.0	500
5	Deep learning and the electrocardiogram: review of the current state-of-the-art. <i>Europace</i> , 2021, 23, 1179-1191.	0.7	111
6	Influence of Crystallinity of Lithium Thiophosphate Solid Electrolytes on the Performance of Solid-State Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2100654.	10.2	64
7	Myopathic Cardiac Genotypes Increase Risk for Myocarditis. <i>JACC Basic To Translational Science</i> , 2021, 6, 584-592.	1.9	36
8	Lithium Argyrodite as Solid Electrolyte and Cathode Precursor for Solid-State Batteries with Long Cycle Life. <i>Advanced Energy Materials</i> , 2021, 11, 2101370.	10.2	56
9	Trends in length of stay for Neonatal Intensive Care Unit patients who die before hospital discharge. <i>American Journal of Perinatology</i> , 2021, 0, .	0.6	4
10	Elucidation of de novo small insertion/deletion biology with parent-of-origin phasing. <i>Human Mutation</i> , 2020, 41, 800-806.	1.1	3
11	High-conductivity free-standing Li6PS5Cl/poly(vinylidene difluoride) composite solid electrolyte membranes for lithium-ion batteries. <i>Journal of Materiomics</i> , 2020, 6, 70-76.	2.8	51
12	SARS-CoV-2 viral load predicts COVID-19 mortality. <i>Lancet Respiratory Medicine</i> , 2020, 8, e70.	5.2	432
13	Characterization of Patients Who Return to Hospital Following Discharge from Hospitalization for COVID-19. <i>Journal of General Internal Medicine</i> , 2020, 35, 2838-2844.	1.3	79
14	Machine Learning in Cardiology—Ensuring Clinical Impact Lives Up to the Hype. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020, 25, 379-390.	1.0	11
15	Prevalence and Impact of Myocardial Injury in Patients Hospitalized With COVID-19 Infection. <i>Journal of the American College of Cardiology</i> , 2020, 76, 533-546.	1.2	592
16	From Liquid- to Solid-State Batteries: Ion Transfer Kinetics of Heteroionic Interfaces. <i>Electrochemical Energy Reviews</i> , 2020, 3, 221-238.	13.1	117
17	Benchmarking the performance of all-solid-state lithium batteries. <i>Nature Energy</i> , 2020, 5, 259-270.	19.8	662
18	Genomic analyses implicate noncoding de novo variants in congenital heart disease. <i>Nature Genetics</i> , 2020, 52, 769-777.	9.4	97

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19	Influence of Carbon Additives on the Decomposition Pathways in Cathodes of Lithium Thiophosphate-Based All-Solid-State Batteries. <i>Chemistry of Materials</i> , 2020, 32, 6123-6136.	3.2	126
20	Coronavirus 2019 and People Living With Human Immunodeficiency Virus: Outcomes for Hospitalized Patients in New York City. <i>Clinical Infectious Diseases</i> , 2020, 71, 2933-2938.	2.9	189
21	Rare genetic variation at transcription factor binding sites modulates local DNA methylation profiles. <i>PLoS Genetics</i> , 2020, 16, e1009189.	1.5	27
22	Machine Learning to Predict Mortality and Critical Events in a Cohort of Patients With COVID-19 in New York City: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2020, 22, e24018.	2.1	174
23	Perfusion fixation in brain banking: a systematic review. <i>Acta Neuropathologica Communications</i> , 2019, 7, 146.	2.4	36
24	Biology and Bias in Cell Type-Specific RNAseq of Nucleus Accumbens Medium Spiny Neurons. <i>Scientific Reports</i> , 2019, 9, 8350.	1.6	27
25	Robust identification of mosaic variants in congenital heart disease. <i>Human Genetics</i> , 2018, 137, 183-193.	1.8	43
26	Robust identification of deletions in exome and genome sequence data based on clustering of Mendelian errors. <i>Human Mutation</i> , 2018, 39, 870-881.	1.1	3
27	Effect of silica shell thickness of Fe ₃ O ₄ @SiO ₂ core-shell nanostructures on MRI contrast. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	29