

Katherine R Bull

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

952
citations

687363

13
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2888
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors influencing success of clinical genome sequencing across a broad spectrum of disorders. <i>Nature Genetics</i> , 2015, 47, 717-726.	21.4	310
2	VEGF regulates local inhibitory complement proteins in the eye and kidney. <i>Journal of Clinical Investigation</i> , 2016, 127, 199-214.	8.2	121
3	An essential role for the Zn ²⁺ transporter ZIP7 in B cell development. <i>Nature Immunology</i> , 2019, 20, 350-361.	14.5	92
4	B cell survival, surface BCR and BAFFR expression, CD74 metabolism, and CD8 ⁺ dendritic cells require the intramembrane endopeptidase SPPL2A. <i>Journal of Experimental Medicine</i> , 2013, 210, 31-40.	8.5	74
5	Neutralising antibodies after COVID-19 vaccination in UK haemodialysis patients. <i>Lancet</i> , 2021, 398, 1038-1041.	13.7	73
6	Unlocking the Bottleneck in Forward Genetics Using Whole-Genome Sequencing and Identity by Descent to Isolate Causative Mutations. <i>PLoS Genetics</i> , 2013, 9, e1003219.	3.5	44
7	Common Elements in Rare Kidney Diseases: Conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2017, 92, 796-808.	5.2	40
8	Mutation of <i>Fnrip1</i> is associated with B-cell deficiency, cardiomyopathy, and elevated AMPK activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3706-15.	7.1	39
9	High-throughput phenotyping reveals expansive genetic and structural underpinnings of immune variation. <i>Nature Immunology</i> , 2020, 21, 86-100.	14.5	32
10	Systemic silencing of Phd2 causes reversible immune regulatory dysfunction. <i>Journal of Clinical Investigation</i> , 2019, 129, 3640-3656.	8.2	30
11	Current strategies for mutation detection in phenotype-driven screens utilising next generation sequencing. <i>Mammalian Genome</i> , 2015, 26, 486-500.	2.2	28
12	An ontogenetic switch drives the positive and negative selection of B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3718-3727.	7.1	22
13	Themis2 lowers the threshold for B cell activation during positive selection. <i>Nature Immunology</i> , 2017, 18, 205-213.	14.5	21
14	Interventions for chronic kidney disease in people with sickle cell disease. <i>The Cochrane Library</i> , 2017, CD012380.	2.8	9
15	Next-generation sequencing to dissect hereditary nephrotic syndrome in mice identifies a hypomorphic mutation in <i>Lamb2</i> and models Pierson's syndrome. <i>Journal of Pathology</i> , 2014, 233, 18-26.	4.5	5
16	Exploring the relevance of NUP93 variants in steroid-resistant nephrotic syndrome using next generation sequencing and a fly kidney model. <i>Pediatric Nephrology</i> , 2022, 37, 2643-2656.	1.7	5
17	Interventions for chronic kidney disease in people with sickle cell disease. , 2016, 2016, .		4
18	Regular RNA screening detects asymptomatic SARS-CoV-2 infection in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1130-1132.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Complex Genetic Control of Autoimmune Disease. , 2016, , 133-141.		0