Yuzhou Zhang

List of Publications by Year
in descending order

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48 papers	3,300 citations	147801 31 h-index	233421 45 g-index
52 all docs	52 docs citations	52 times ranked	3103 citing authors

#	Article	IF	Citations
1	Complement Factor I Variants in Complement-Mediated Renal Diseases. Frontiers in Immunology, 2022, 13, .	4.8	1
2	Functional characterization of 105 factor H variants associated with aHUS: lessons for variant classification. Blood, 2021, 138, 2185-2201.	1.4	29
3	Monoclonal Gammopathy of Renal Significance Causes C3 Glomerulonephritis Via Monoclonal IgG Kappa Inhibition of Complement Factor H. Kidney International Reports, 2021, 6, 2505-2509.	0.8	4
4	Factor H Autoantibodies and Complement-Mediated Diseases. Frontiers in Immunology, 2020, 11, 607211.	4.8	20
5	Mutation of complement factor B causing massive fluid-phase dysregulation of the alternative complement pathway can result in atypical hemolytic uremic syndrome. Kidney International, 2020, 98, 1265-1274.	5.2	10
6	C3(H2O) prevents rescue of complement-mediated C3 glomerulopathy in Cfhâ€"/â€" Cfdâ€"/â€" mice. JCI Insight, 2020, 5, .	5.0	13
7	Small-molecule factor B inhibitor for the treatment of complement-mediated diseases. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7926-7931.	7.1	116
8	Factor B and C4b2a Autoantibodies in C3 Glomerulopathy. Frontiers in Immunology, 2019, 10, 668.	4.8	4
9	C3 glomerulonephritis secondary to mutations in factors H and I: rapid recurrence in deceased donor kidney transplant effectively treated with eculizumab. Nephrology Dialysis Transplantation, 2018, 33, 2260-2265.	0.7	17
10	Exonic mutations and exon skipping: Lessons learned from DFNA5. Human Mutation, 2018, 39, 433-440.	2.5	44
11	Severe deficiency of plasma factor H is associated with early-onset atypical hemolytic uremic syndrome. Molecular Immunology, 2018, 102, 232-233.	2.2	0
12	Novel FHR fusion genes identified by MLPA and Western blot analysis. Molecular Immunology, 2018, 102, 199.	2.2	1
13	Genetic Abnormalities in Complement Regulating Proteins in C3 Glomerulopathy. American Journal of Clinical Pathology, 2018, 150, S131-S131.	0.7	0
14	A common variant in the C7 gene reduces complement activity. Molecular Immunology, 2018, 102, 233.	2.2	0
15	Combined C2 and C7 deficiencies cause STEC hemolytic uremic syndrome. Molecular Immunology, 2018, 102, 187.	2.2	0
16	Genetic Analysis of 400 Patients Refines Understanding and Implicates a New Gene in Atypical Hemolytic Uremic Syndrome. Journal of the American Society of Nephrology: JASN, 2018, 29, 2809-2819.	6.1	50
17	Characterization of C3 in C3 glomerulopathy. Nephrology Dialysis Transplantation, 2017, 32, gfw290.	0.7	29
18	C4 Nephritic Factors in C3 Glomerulopathy: A Case Series. American Journal of Kidney Diseases, 2017, 70, 834-843.	1.9	45

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19	Familial C3 glomerulonephritis caused by a novel CFHR5-CFHR2 fusion gene. Molecular Immunology, 2016, 77, 89-96.	2.2	41
20	Diagnosis of complement alternative pathway disorders. Kidney International, 2016, 89, 278-288.	5.2	74
21	C3 glomerulonephritis and autoimmune disease: more than a fortuitous association?. Journal of Nephrology, 2016, 29, 203-209.	2.0	18
22	Soluble C5b-9 as a Biomarker for Complement Activation in Atypical Hemolytic Uremic Syndrome. American Journal of Kidney Diseases, 2015, 65, 968-969.	1.9	55
23	Compstatin analog Cp40 inhibits complement dysregulation in vitro in C3 glomerulopathy. Immunobiology, 2015, 220, 993-998.	1.9	49
24	HOMER2, a Stereociliary Scaffolding Protein, Is Essential for Normal Hearing in Humans and Mice. PLoS Genetics, 2015, 11, e1005137.	3.5	52
25	Defining the Complement Biomarker Profile of C3 Glomerulopathy. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1876-1882.	4.5	72
26	A novel hybrid CFHR1/CFH gene causes atypical hemolytic uremic syndrome. Pediatric Nephrology, 2013, 28, 2221-2225.	1.7	43
27	Eculizumab and recurrent C3 glomerulonephritis. Pediatric Nephrology, 2013, 28, 1975-1981.	1.7	82
28	Atypical postinfectious glomerulonephritis is associated with abnormalities in the alternative pathway of complement. Kidney International, 2013, 83, 293-299.	5.2	161
29	C3 Glomerulonephritis Associated With Monoclonal Gammopathy: A Case Series. American Journal of Kidney Diseases, 2013, 62, 506-514.	1.9	150
30	Soluble CR1 Therapy Improves Complement Regulation in C3 Glomerulopathy. Journal of the American Society of Nephrology: JASN, 2013, 24, 1820-1829.	6.1	80
31	CFTR-deficient pigs display peripheral nervous system defects at birth. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3083-3088.	7.1	44
32	Partial ADAMTS13 deficiency in atypical hemolytic uremic syndrome. Blood, 2013, 122, 1487-1493.	1.4	72
33	Causes of Alternative Pathway Dysregulation in Dense Deposit Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 265-274.	4.5	166
34	Eculizumab for Dense Deposit Disease and C3 Glomerulonephritis. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 748-756.	4.5	295
35	Secondary Focal and Segmental Glomerulosclerosis Associated With Single-Nucleotide Polymorphisms in the Genes Encoding Complement Factor H and C3. American Journal of Kidney Diseases, 2012, 60, 316-321.	1.9	31
36	C3 glomerulonephritis: clinicopathological findings, complement abnormalities, glomerular proteomic profile, treatment, and follow-up. Kidney International, 2012, 82, 465-473.	5.2	264

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37	Allelic Variants of Complement Genes Associated with Dense Deposit Disease. Journal of the American Society of Nephrology: JASN, 2011, 22, 1551-1559.	6.1	90
38	Proliferative Glomerulonephritis Secondary to Dysfunction of the Alternative Pathway of Complement. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1009-1017.	4.5	133
39	A novel deletion in the RCA gene cluster causes atypical hemolytic uremic syndrome. Nephrology Dialysis Transplantation, 2011, 26, 739-741.	0.7	44
40	Dense Deposit Disease Associated With Monoclonal Gammopathy of Undetermined Significance. American Journal of Kidney Diseases, 2010, 56, 977-982.	1.9	107
41	Genetic male infertility and mutation of CATSPER ion channels. European Journal of Human Genetics, 2010, 18, 1178-1184.	2.8	139
42	A Claudin-9â€“Based Ion Permeability Barrier Is Essential for Hearing. PLoS Genetics, 2009, 5, e1000610.	3.5	102
43	Human Male Infertility Caused by Mutations in the CATSPER1 Channel Protein. American Journal of Human Genetics, 2009, 84, 505-510.	6.2	206
44	Sensorineural deafness and male infertility: a contiguous gene deletion syndrome. BMJ Case Reports, 2009, 2009, bcr0820080645-bcr0820080645.	0.5	12
45	Selective Cochlear Degeneration in Mice Lacking the F-Box Protein, Fbx2, a Glycoprotein-Specific Ubiquitin Ligase Subunit. Journal of Neuroscience, 2007, 27, 5163-5171.	3.6	70
46	Sensorineural deafness and male infertility: a contiguous gene deletion syndrome. Journal of Medical Genetics, 2007, 44, 233-240.	3.2	98
47	Inactivation of NADPH oxidase organizer 1 Results in Severe Imbalance. Current Biology, 2006, 16, 208-213.	3.9	98
48	A Comparative Study of Eya1 and Eya4 Protein Function and Its Implication in Branchio-oto-renal Syndrome and DFNA10. JARO - Journal of the Association for Research in Otolaryngology, 2004, 5, 295-304.	1.8	67