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List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8842070/publications.pdf

Version: 2024-02-01

38 papers	2,238 citations	361413 20 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	4425 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Spike Protein 1 Activates Microvascular Endothelial Cells and Complement System Leading to Platelet Aggregation. Frontiers in Immunology, 2022, 13, 827146.	4.8	45
2	Shiga Toxin 2 Triggers C3a-Dependent Glomerular and Tubular Injury through Mitochondrial Dysfunction in Hemolytic Uremic Syndrome. Cells, 2022, 11, 1755.	4.1	3
3	Immunity, endothelial injury and complement-induced coagulopathy in COVID-19. Nature Reviews Nephrology, 2021, 17, 46-64.	9.6	444
4	COVID-19 and the Kidney: Should Nephrologists Care about COVID-19 rather than Maintaining Their Focus on Renal Patients?. Contributions To Nephrology, 2021, 199, 1-15.	1.1	3
5	Mitochondrial dysfunction in kidney diseases. , 2021, , 119-154.		0
6	Sirtuins as key players in aging and kidney dysfunction. , 2021, , 309-328.		0
7	Angiotensin-converting enzyme 2: from a vasoactive peptide to the gatekeeper of a global pandemic. Current Opinion in Nephrology and Hypertension, 2021, 30, 252-263.	2.0	7
8	Post-translational modifications by SIRT3 de-2-hydroxyisobutyrylase activity regulate glycolysis and enable nephrogenesis. Scientific Reports, 2021, 11, 23580.	3.3	10
9	COVID-19 and lombardy: TESTing the impact of the first wave of the pandemic. EBioMedicine, 2020, 61, 103069.	6.1	38
10	Should COVID-19 Concern Nephrologists? Why and to What Extent? The Emerging Impasse of Angiotensin Blockade. Nephron, 2020, 144, 213-221.	1.8	245
11	Reply to the Comment by Dr. Cure on â€œShould COVID-19 Concern Nephrologists? Why and to What Extent? The Emerging Impasse of Angiotensin Blockadeâ€. Nephron, 2020, 144, 253-254.	1.8	7
12	Manipulating Sirtuin 3 pathway ameliorates renal damage in experimental diabetes. Scientific Reports, 2020, 10, 8418.	3.3	51
13	C3a receptor blockade protects podocytes from injury in diabetic nephropathy. JCI Insight, 2020, 5, .	5.0	46
14	The iNADequacy of renal cell metabolism: modulating NAD+ biosynthetic pathways to forestall kidney diseases. Kidney International, 2019, 96, 264-267.	5.2	5
15	Sirt3 Deficiency Shortens Life Span and Impairs Cardiac Mitochondrial Function Rescued by Opa1 Gene Transfer. Antioxidants and Redox Signaling, 2019, 31, 1255-1271.	5.4	70
16	A preclinical overview of emerging therapeutic targets for glomerular diseases. Expert Opinion on Therapeutic Targets, 2019, 23, 593-606.	3.4	10
17	CRISPR-Cas9-Mediated Correction of the G189R-PAX2 Mutation in Induced Pluripotent Stem Cells from a Patient with Focal Segmental Glomerulosclerosis. CRISPR Journal, 2019, 2, 108-120.	2.9	4
18	The incessant search for renal biomarkers. Current Opinion in Nephrology and Hypertension, 2019, 28, 195-202.	2.0	4

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19	Sirtuins in Renal Health and Disease. Journal of the American Society of Nephrology: JASN, 2018, 29, 1799-1809.	6.1	233
20	Blood Pressure and Metabolic Effects of Acetyl-l-Carnitine in Type 2 Diabetes: DIABASI Randomized Controlled Trial. Journal of the Endocrine Society, 2018, 2, 420-436.	0.2	25
21	A new BEACON of hope for the treatment of inflammation? The endogenous metabolite itaconate as an alternative activator of the KEAP1-Nrf2 system. Kidney International, 2018, 94, 646-649.	5.2	10
22	BRAF Signaling Pathway Inhibition, Podocyte Injury, and Nephrotic Syndrome. American Journal of Kidney Diseases, 2017, 70, 145-150.	1.9	25
23	The long journey through renal filtration. Current Opinion in Nephrology and Hypertension, 2017, 26, 148-153.	2.0	12
24	Human mesenchymal stromal cells transplanted into mice stimulate renal tubular cells and enhance mitochondrial function. Nature Communications, 2017, 8, 983.	12.8	124
25	Mitochondrial Sirtuin 3 and Renal Diseases. Nephron, 2016, 134, 14-19.	1.8	58
26	A previously unrecognized role of C3a in proteinuric progressive nephropathy. Scientific Reports, 2016, 6, 28445.	3.3	22
27	Untangling the Knot in Diabetic Nephropathy: The Unanticipated Role of Glycocalyx in the Antiproteinuric Effect of Endothelin Receptor Antagonists. Diabetes, 2016, 65, 2115-2117.	0.6	5
28	Podocyteâ€“actin dynamics in health and disease. Nature Reviews Nephrology, 2016, 12, 692-710.	9.6	150
29	Mitochondrial Dynamics Is Linked to Longevity and Protects from End-Organ Injury: The Emerging Role of Sirtuin 3. Antioxidants and Redox Signaling, 2016, 25, 185-199.	5.4	46
30	Sirtuin3 Dysfunction Is the Key Determinant of Skeletal Muscle Insulin Resistance by Angiotensin II. PLoS ONE, 2015, 10, e0127172.	2.5	16
31	Sirtuin 3â€“dependent mitochondrial dynamic improvements protect against acute kidney injury. Journal of Clinical Investigation, 2015, 125, 715-726.	8.2	335
32	Mitochondrial-dependent Autoimmunity in Membranous Nephropathy of IgG4-related Disease. EBioMedicine, 2015, 2, 456-466.	6.1	24
33	Sirtuin 3 in acute kidney injury. Oncotarget, 2015, 6, 16814-16815.	1.8	4
34	Shiga Toxin Promotes Podocyte Injury in Experimental Hemolytic Uremic Syndrome via Activation of the Alternative Pathway of Complement. Journal of the American Society of Nephrology: JASN, 2014, 25, 1786-1798.	6.1	52
35	Î²-Arrestin-1 Drives Endothelin-1â€“Mediated Podocyte Activation and Sustains Renal Injury. Journal of the American Society of Nephrology: JASN, 2014, 25, 523-533.	6.1	63
36	Angiotensin II Contributes to Diabetic Renal Dysfunction in Rodents and Humans via Notch1/Snail Pathway. American Journal of Pathology, 2013, 183, 119-130.	3.8	39

#	Article	IF	Citations
37	SARS-CoV-2 Spike Protein 1 Activates Microvascular Endothelial Cells and Complement System Leading to Thrombus Formation. SSRN Electronic Journal, 0, , .	0.4	1
38	Decreased Nephron Number within Physiologic Ranges Increases Susceptibility to Chronic Renal Diseases Later in Life. SSRN Electronic Journal, 0, , .	0.4	2