

# András Balogh

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

3,188  
citations

471061

17  
h-index

433756

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

5007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt-responsive gut commensal modulates TH17 axis and disease. <i>Nature</i> , 2017, 551, 585-589.	13.7	896
2	Dietary Fatty Acids Directly Impact Central Nervous System Autoimmunity via the Small Intestine. <i>Immunity</i> , 2015, 43, 817-829.	6.6	637
3	Short-Chain Fatty Acid Propionate Protects From Hypertensive Cardiovascular Damage. <i>Circulation</i> , 2019, 139, 1407-1421.	1.6	452
4	Propionic Acid Shapes the Multiple Sclerosis Disease Course by an Immunomodulatory Mechanism. <i>Cell</i> , 2020, 180, 1067-1080.e16.	13.5	367
5	Tubular Epithelial NF- $\kappa$ B Activity Regulates Ischemic AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2658-2669.	3.0	138
6	Fasting alters the gut microbiome reducing blood pressure and body weight in metabolic syndrome patients. <i>Nature Communications</i> , 2021, 12, 1970.	5.8	108
7	The Gut Microbiome in Hypertension. <i>Circulation Research</i> , 2021, 128, 934-950.	2.0	86
8	The role of sodium in modulating immune cell function. <i>Nature Reviews Nephrology</i> , 2019, 15, 546-558.	4.1	74
9	Reduced response to chronic mild stress in PACAP mutant mice is associated with blunted FosB expression in limbic forebrain and brainstem centers. <i>Neuroscience</i> , 2016, 330, 335-358.	1.1	41
10	Quantifying technical confounders in microbiome studies. <i>Cardiovascular Research</i> , 2021, 117, 863-875.	1.8	40
11	Salt Transiently Inhibits Mitochondrial Energetics in Mononuclear Phagocytes. <i>Circulation</i> , 2021, 144, 144-158.	1.6	32
12	Nitric oxide-sensitive guanylyl cyclase stimulation improves experimental heart failure with preserved ejection fraction. <i>JCI Insight</i> , 2018, 3, .	2.3	27
13	Propionic Acid Rescues High-Fat Diet Enhanced Immunopathology in Autoimmunity via Effects on Th17 Responses. <i>Frontiers in Immunology</i> , 2021, 12, 701626.	2.2	26
14	A quinazoline-derivative compound with PARP inhibitory effect suppresses hypertension-induced vascular alterations in spontaneously hypertensive rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 935-944.	1.8	23
15	Metabolic, Mental and Immunological Effects of Normoxic and Hypoxic Training in Multiple Sclerosis Patients: A Pilot Study. <i>Frontiers in Immunology</i> , 2018, 9, 2819.	2.2	22
16	Bcl10 Mediates Angiotensin II-Induced Cardiac Damage and Electrical Remodeling. <i>Hypertension</i> , 2014, 64, 1032-1039.	1.3	21
17	Role of Cystathionine Gamma-Lyase in Immediate Renal Impairment and Inflammatory Response in Acute Ischemic Kidney Injury. <i>Scientific Reports</i> , 2016, 6, 27517.	1.6	20
18	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. <i>Journal of Investigative Dermatology</i> , 2022, 142, 166-178.e8.	0.3	20

#	ARTICLE	IF	CITATIONS
19	Placental CX3CL1 is Deregulated by Angiotensin II and Contributes to a Pro-Inflammatory Trophoblast-Monocyte Interaction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 641.	1.8	19
20	A simple fluorescent labeling technique to study virus adsorption in Newcastle disease virus infected cells. <i>Enzyme and Microbial Technology</i> , 2011, 49, 255-259.	1.6	17
21	Transient Receptor Potential Vanilloid 4 Channel Deficiency Aggravates Tubular Damage after Acute Renal Ischaemia Reperfusion. <i>Scientific Reports</i> , 2018, 8, 4878.	1.6	17
22	Effects of Erythropoietin on Glucose Metabolism. <i>Hormone and Metabolic Research</i> , 2012, 44, 279-285.	0.7	16
23	Absence of Nkx2-3 Homeodomain Transcription Factor Reprograms the Endothelial Addressin Preference for Lymphocyte Homing in Peyer's Patches. <i>Journal of Immunology</i> , 2014, 193, 5284-5293.	0.4	14
24	Natural Killer Cell Reduction and Uteroplacental Vasculopathy. <i>Hypertension</i> , 2016, 68, 964-973.	1.3	14
25	Overexpression of CREB protein protects from tunicamycin-induced apoptosis in various rat cell types. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 1080-1098.	2.2	13
26	B-cell lymphoma/leukaemia 10 and angiotensin II-induced kidney injury. <i>Cardiovascular Research</i> , 2020, 116, 1059-1070.	1.8	12
27	Regulatory Alterations of Energy Homeostasis in Spontaneously Hypertensive Rats (SHR). <i>Journal of Molecular Neuroscience</i> , 2016, 59, 521-530.	1.1	8
28	Myocardial Evaluation of Post-Preeclamptic Women by CMR. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1291-1293.	2.3	8
29	Gene expression profiling in PC12 cells infected with an oncolytic Newcastle disease virus strain. <i>Virus Research</i> , 2014, 185, 10-22.	1.1	6
30	Role of Mitochondrial Network Stabilisation by a Human Small Heat Shock Protein in Tumour Malignancy. <i>Journal of Cancer</i> , 2015, 6, 470-476.	1.2	6
31	Partial rescue of geldanamycin-induced TrkA depletion by a proteasome inhibitor in PC12 cells. <i>Brain Research</i> , 2013, 1520, 70-79.	1.1	2
32	Propionic Acid Shapes the Course of Multiple Sclerosis by a Distinct Immunomodulatory and Neuroprotective Mechanism. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1