

Mariane T Amano

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,463
citations

430442

18
h-index

329751

37
g-index

47
all docs

47
docs citations

47
times ranked

2823
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Bacteria Products Prevent AKI Induced by Ischemia-Reperfusion. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1877-1888.	3.0	378
2	Macrophage: A Potential Target on Cartilage Regeneration. <i>Frontiers in Immunology</i> , 2020, 11, 111.	2.2	176
3	Control of inducible gene expression links cohesin to hematopoietic progenitor self-renewal and differentiation. <i>Nature Immunology</i> , 2018, 19, 932-941.	7.0	175
4	Gut microbial metabolite butyrate protects against proteinuric kidney disease through epigenetic and GPR109a-mediated mechanisms. <i>FASEB Journal</i> , 2019, 33, 11894-11908.	0.2	70
5	The Use of Human Mesenchymal Stem Cells as Therapeutic Agents for the in vivo Treatment of Immune-Related Diseases: A Systematic Review. <i>Frontiers in Immunology</i> , 2018, 9, 2056.	2.2	67
6	Mesenchymal Stromal Cell-Derived Microvesicles Regulate an Internal Pro-Inflammatory Program in Activated Macrophages. <i>Frontiers in Immunology</i> , 2017, 8, 881.	2.2	46
7	Transcriptome Analysis of Renal Ischemia/Reperfusion Injury and Its Modulation by Ischemic Pre-Conditioning or Hemin Treatment. <i>PLoS ONE</i> , 2012, 7, e49569.	1.1	45
8	Genetic analysis of complement C1s deficiency associated with systemic lupus erythematosus highlights alternative splicing of normal C1s gene. <i>Molecular Immunology</i> , 2008, 45, 1693-1702.	1.0	44
9	mTORC1 inhibition with rapamycin exacerbates adipose tissue inflammation in obese mice and dissociates macrophage phenotype from function. <i>Immunobiology</i> , 2017, 222, 261-271.	0.8	41
10	Dectin-1 Activation Exacerbates Obesity and Insulin Resistance in the Absence of MyD88. <i>Cell Reports</i> , 2017, 19, 2272-2288.	2.9	36
11	Long-Term Aerobic Exercise Protects against Cisplatin-Induced Nephrotoxicity by Modulating the Expression of IL-6 and HO-1. <i>PLoS ONE</i> , 2014, 9, e108543.	1.1	35
12	Endogenous Hepatocyte Growth Factor Attenuates Inflammatory Response in Glycerol-Induced Acute Kidney Injury. <i>American Journal of Nephrology</i> , 2009, 29, 283-291.	1.4	33
13	CETP Lowers TLR4 Expression Which Attenuates the Inflammatory Response Induced by LPS and Polymicrobial Sepsis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	1.4	31
14	The immunomodulatory role of carbon monoxide during transplantation. <i>Medical Gas Research</i> , 2013, 3, 1.	1.2	27
15	Serum Iron Protects from Renal Postischemic Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3605-3615.	3.0	25
16	A longitudinal study of convalescent plasma (CCP) donors and correlation of ABO group, initial neutralizing antibodies (nAb), and body mass index (BMI) with nAb and anti-nucleocapsid (NP) SARS-CoV-2 antibody kinetics: Proposals for better quality of CCP collections. <i>Transfusion</i> , 2021, 61, 1447-1460.	0.8	22
17	Kinin B1 receptor deficiency attenuates cisplatin-induced acute kidney injury by modulating immune cell migration. <i>Journal of Molecular Medicine</i> , 2014, 92, 399-409.	1.7	21
18	Deficiency of the Human Complement Regulatory Protein Factor H Associated with Low Levels of Component C9. <i>Scandinavian Journal of Immunology</i> , 2008, 68, 445-455.	1.3	19

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19	The lack of PI3K ^{Î³} favors M1 macrophage polarization and does not prevent kidney diseases progression. <i>International Immunopharmacology</i> , 2018, 64, 151-161.	1.7	18
20	Cytoprotection behind heme oxygenase-1 in renal diseases. <i>World Journal of Nephrology</i> , 2012, 1, 4.	0.8	18
21	Physical exercise contributes to cisplatin-induced nephrotoxicity protection with decreased CD4+ T cells activation. <i>Molecular Immunology</i> , 2018, 101, 507-513.	1.0	14
22	Inhibition of Wnt/Beta-Catenin Pathway Impairs Natural Killer (NK) Cells Induced Apoptosis of Myeloid Leukemia Cells. <i>Blood</i> , 2020, 136, 37-37.	0.6	14
23	Bradykinin inducible receptor is essential to lipopolysaccharide-induced acute lung injury in mice. <i>European Journal of Pharmacology</i> , 2010, 634, 132-137.	1.7	13
24	The balance of kinin receptors in the progression of experimental focal and segmental glomerulosclerosis. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 701-10.	1.2	11
25	The first report of molecular characterized BRD4-NUT carcinoma in Brazil: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 279.	0.4	9
26	Administration of Î±-Galactosylceramide Improves Adenine-Induced Renal Injury. <i>Molecular Medicine</i> , 2015, 21, 553-562.	1.9	8
27	Fecal IgA Levels and Gut Microbiota Composition Are Regulated by Invariant Natural Killer T Cells. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 697-708.	0.9	8
28	Mesenchymal Stem Cells from Human Exfoliated Deciduous Teeth and the Orbicularis Oris Muscle: How Do They Behave When Exposed to a Proinflammatory Stimulus?. <i>Stem Cells International</i> , 2020, 2020, 1-15.	1.2	8
29	<scp>COVID</scp>â€19 convalescent plasma cohort study: Evaluation of the association between both donor and recipient neutralizing antibody titers and patient outcomes. <i>Transfusion</i> , 2021, 61, 2295-2306.	0.8	8
30	Effect of rapid weight loss and glutamine supplementation on immunosuppression of combat athletes: a double-blind, placebo-controlled study. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 83-92.	0.4	7
31	Role of Murine Complement Component C5 in Acute in Vivo Infection by Pathogenic <i>Leptospira interrogans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 63.	1.8	6
32	Constitutive Activation of the Nutrient Sensor mTORC1 in Myeloid Cells Induced by Tsc1 Deletion Protects Mice from Dietâ€Induced Obesity. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800283.	1.5	5
33	Cytokine Profile in Early Infection by<i>Leptospira interrogans</i> in A/J Mice. <i>Journal of Immunology Research</i> , 2019, 2019, 1-13.	0.9	5
34	Adult acute lymphoblastic leukemia in a resource-constrained setting: outcomes after expansion of genetic evaluation. <i>Hematology</i> , 2022, 27, 396-403.	0.7	5
35	A new model of outbred genetically selected mice which present a strong acute inflammatory response in the absence of complement component C5. <i>Inflammation Research</i> , 2009, 58, 204-209.	1.6	4
36	Modulation of Lung Allergic Response by Renal Ischemia and Reperfusion Injury. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 523-532.	1.1	3

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37	Revealing the BRD4-NOTCH3 fusion: A novel hill in the cancer landscape. Lung Cancer, 2021, 154, 146-150.	0.9	2
38	Loss of mTORC2 Activity in Neutrophils Impairs Fusion of Granules and Affects Cellular Metabolism Favoring Increased Bacterial Burden in Sepsis. Journal of Immunology, 2021, 207, 626-639.	0.4	2
39	Tumor mutational burden (TMB) and BCG responsiveness in high-risk non-muscle invasive bladder cancer (NMIBC).. Journal of Clinical Oncology, 2019, 37, 442-442.	0.8	2
40	Tumor mutational burden (TMB), intratumoral genetic heterogeneity (ITGH) and BCG responsiveness in high-risk non-muscle invasive bladder cancer (NMIBC).. Journal of Clinical Oncology, 2018, 36, e16516-e16516.	0.8	1
41	C1s deficiency associated with systemic lupus erythematosus highlights alternative splicing of normal C1s gene. Molecular Immunology, 2007, 44, 3961-3962.	1.0	0
42	The Role of Adiponectin in an Experimental Model of Allogeneic Skin Transplantation.. Transplantation, 2014, 98, 330.	0.5	0
43	Case Report: A Severe SARS-CoV-2 Infection in a Teenager With Angelman Syndrome. Frontiers in Medicine, 2021, 8, 629112.	1.2	0
44	Dramatic Response to Pembrolizumab Monotherapy in a Patient With ARID1A-Mutant Lung Adenocarcinoma: Case Report. Clinical Lung Cancer, 2021, 22, e708-e711.	1.1	0
45	Abstract 2800: Oral cancer cell-derived extracellular vesicles can modulate an immunosuppressive microenvironment through M2 phenotype polarization. , 2019, , .		0