

Zsuzsanna K Zsengeller

List of Publications by Citations

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44
papers

1,903
citations

22
h-index

43
g-index

45
ext. papers

2,234
ext. citations

7.3
avg, IF

4.2
L-index

#	Paper	IF	Citations
44	PGC-1 β promotes recovery after acute kidney injury during systemic inflammation in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 4003-14	15.9	303
43	PGC1 β drives NAD biosynthesis linking oxidative metabolism to renal protection. <i>Nature</i> , 2016 , 531, 528-32	50.4	264
42	Persistence of replication-deficient adenovirus-mediated gene transfer in lungs of immune-deficient (nu/nu) mice. <i>Human Gene Therapy</i> , 1995 , 6, 457-67	4.8	136
41	Transcriptionally active syncytial aggregates in the maternal circulation may contribute to circulating soluble fms-like tyrosine kinase 1 in preeclampsia. <i>Hypertension</i> , 2012 , 59, 256-64	8.5	127
40	Hydrogen sulfide attenuates sFlt1-induced hypertension and renal damage by upregulating vascular endothelial growth factor. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 717-25 ^{12.7}	12.7	83
39	Cisplatin nephrotoxicity involves mitochondrial injury with impaired tubular mitochondrial enzyme activity. <i>Journal of Histochemistry and Cytochemistry</i> , 2012 , 60, 521-9	3.4	81
38	Disconnecting mitochondrial content from respiratory chain capacity in PGC-1-deficient skeletal muscle. <i>Cell Reports</i> , 2013 , 3, 1449-56	10.6	78
37	Soluble fms-like tyrosine kinase 1 promotes angiotensin II sensitivity in preeclampsia. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2561-74	15.9	76
36	RNAi modulation of placental sFLT1 for the treatment of preeclampsia. <i>Nature Biotechnology</i> , 2018 ,	44.5	74
35	GM-CSF enhances lung growth and causes alveolar type II epithelial cell hyperplasia in transgenic mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1997 , 273, L715-25	5.8	67
34	Adenovirus-mediated granulocyte-macrophage colony-stimulating factor improves lung pathology of pulmonary alveolar proteinosis in granulocyte-macrophage colony-stimulating factor-deficient mice. <i>Human Gene Therapy</i> , 1998 , 9, 2101-9	4.8	57
33	Methylmalonic acidemia: a megamitochondrial disorder affecting the kidney. <i>Pediatric Nephrology</i> , 2014 , 29, 2139-46	3.2	44
32	Nrf2 inactivation enhances placental angiogenesis in a preeclampsia mouse model and improves maternal and fetal outcomes. <i>Science Signaling</i> , 2017 , 10,	8.8	41
31	Revisiting decidual vasculopathy. <i>Placenta</i> , 2016 , 42, 37-43	3.4	33
30	AP39, a Modulator of Mitochondrial Bioenergetics, Reduces Antiangiogenic Response and Oxidative Stress in Hypoxia-Exposed Trophoblasts: Relevance for Preeclampsia Pathogenesis. <i>American Journal of Pathology</i> , 2019 , 189, 104-114	5.8	33
29	Trophoblast mitochondrial function is impaired in preeclampsia and correlates negatively with the expression of soluble fms-like tyrosine kinase 1. <i>Pregnancy Hypertension</i> , 2016 , 6, 313-319	2.6	29
28	Placental lesions of vascular insufficiency are associated with anti-angiogenic state in women with preeclampsia. <i>Hypertension in Pregnancy</i> , 2014 , 33, 427-39	2	28

27	Recombinant adenoviral vector disrupts surfactant homeostasis in mouse lung. <i>Human Gene Therapy</i> , 1997 , 8, 1331-44	4.8	28
26	TFEB-driven lysosomal biogenesis is pivotal for PGC1 β -dependent renal stress resistance. <i>JCI Insight</i> , 2019 , 5,	9.9	25
25	Exposure to placental ischemia impairs postpartum maternal renal and cardiac function in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 312, R664-R670	7.2	23
24	PAD4 Deficiency Decreases Inflammation and Susceptibility to Pregnancy Loss in a Mouse Model. <i>Biology of Reproduction</i> , 2016 , 95, 132	3.9	23
23	Disruption of Renal Arginine Metabolism Promotes Kidney Injury in Hepatorenal Syndrome in Mice. <i>Hepatology</i> , 2018 , 68, 1519-1533	11.2	22
22	Anti-T cell receptor antibody prolongs transgene expression and reduces lung inflammation after adenovirus-mediated gene transfer. <i>Human Gene Therapy</i> , 1997 , 8, 935-41	4.8	21
21	Keratinocyte growth factor stimulates transduction of the respiratory epithelium by retroviral vectors. <i>Human Gene Therapy</i> , 1999 , 10, 341-53	4.8	21
20	The pathology of eclampsia: An autopsy series. <i>Hypertension in Pregnancy</i> , 2017 , 36, 259-268	2	19
19	Complement 7 Is Up-Regulated in Human Early Diabetic Kidney Disease. <i>American Journal of Pathology</i> , 2018 , 188, 2147-2154	5.8	19
18	Excess placental secreted frizzled-related protein 1 in maternal smokers impairs fetal growth. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4021-5	15.9	15
17	Placental expression of angiogenic factors in Trisomy 13. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 204, 546.e1-4	6.4	14
16	Transcriptional patterns in peritoneal tissue of encapsulating peritoneal sclerosis, a complication of chronic peritoneal dialysis. <i>PLoS ONE</i> , 2013 , 8, e56389	3.7	14
15	Down-regulation of soluble fms-like tyrosine kinase 1 expression in invasive placentation. <i>Archives of Gynecology and Obstetrics</i> , 2017 , 296, 257-262	2.5	12
14	Adenovirus infection increases iNOS and peroxynitrite production in the lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001 , 280, L503-11	5.8	12
13	Macrophage migration inhibitory factor as a novel biomarker of portopulmonary hypertension. <i>Pulmonary Circulation</i> , 2016 , 6, 498-507	2.7	12
12	Renal PGC1 α May Be Associated with Recovery after Delayed Graft Function. <i>Nephron</i> , 2018 , 138, 303-309	3.3	10
11	Total Versus Free Placental Growth Factor Levels in the Pathogenesis of Preeclampsia. <i>Hypertension</i> , 2020 , 76, 875-883	8.5	10
10	Quantification of PARP activity in human tissues: ex vivo assays in blood cells and immunohistochemistry in human biopsies. <i>Methods in Molecular Biology</i> , 2011 , 780, 267-75	1.4	8

9	Placental soluble fms-like tyrosine kinase expression in small for gestational age infants and risk for adverse outcomes. <i>Placenta</i> , 2017 , 52, 10-16	3-4	7
8	ADAMTS13 Endopeptidase Protects against Vascular Endothelial Growth Factor Inhibitor-Induced Thrombotic Microangiopathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 120-31	12-7	7
7	Recessive, gain-of-function toxicity in an APOL1 BAC transgenic mouse model mirrors human APOL1 kidney disease. <i>DMM Disease Models and Mechanisms</i> , 2021 , 14,	4-1	7
6	The Use of Cytochrome C Oxidase Enzyme Activity and Immunohistochemistry in Defining Mitochondrial Injury in Kidney Disease. <i>Journal of Histochemistry and Cytochemistry</i> , 2016 , 64, 546-55	3-4	6
5	Loss of kAE1 expression in collecting ducts of end-stage kidneys from a family with SLC4A1 G609R-associated distal renal tubular acidosis. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 135-140	4-5	5
4	Soluble fms-Like Tyrosine Kinase 1 Localization in Renal Biopsies of CKD. <i>Kidney International Reports</i> , 2019 , 4, 1735-1741	4-1	3
3	Congenital chloride-losing diarrhea in a Mexican child with the novel homozygous SLC26A3 mutation G393W. <i>Frontiers in Physiology</i> , 2015 , 6, 179	4-6	3
2	Quantification of PARP Activity in Human Tissues: Ex Vivo Assays in Blood Cells and Immunohistochemistry in Human Biopsies. <i>Methods in Molecular Biology</i> , 2017 , 1608, 19-26	1-4	2
1	The oxidation state of cysteine thiols on the ectodomain of TLR2 and TLR4 influences intracellular signaling. <i>Immunobiology</i> , 2020 , 225, 151895	3-4	1