

Zsuzsanna K Zsengeller

List of Publications by Year in descending order

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44
papers

2,572
citations

236612

25
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243296

44
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45
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docs citations

45
times ranked

3898
citing authors

#	ARTICLE	IF	CITATIONS
1	PGC-1 β promotes recovery after acute kidney injury during systemic inflammation in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4003-4014.	3.9	404
2	PGC1 β drives NAD biosynthesis linking oxidative metabolism to renal protection. <i>Nature</i> , 2016, 531, 528-532.	13.7	395
3	Persistence of Replication-Deficient Adenovirus-Mediated Gene Transfer in Lungs of Immune-Deficient (nu/nu) Mice. <i>Human Gene Therapy</i> , 1995, 6, 457-467.	1.4	163
4	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, 256-264.	1.3	148
5	RNAi modulation of placental sFLT1 for the treatment of preeclampsia. <i>Nature Biotechnology</i> , 2018, 36, 1164-1173.	9.4	126
6	Soluble fms-like tyrosine kinase 1 promotes angiotensin II sensitivity in preeclampsia. <i>Journal of Clinical Investigation</i> , 2016, 126, 2561-2574.	3.9	111
7	Cisplatin Nephrotoxicity Involves Mitochondrial Injury with Impaired Tubular Mitochondrial Enzyme Activity. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 521-529.	1.3	99
8	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, 717-725.	3.0	95
9	Disconnecting Mitochondrial Content from Respiratory Chain Capacity in PGC-1-Deficient Skeletal Muscle. <i>Cell Reports</i> , 2013, 3, 1449-1456.	2.9	93
10	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-L725.	1.3	71
11	Nrf2 inactivation enhances placental angiogenesis in a preeclampsia mouse model and improves maternal and fetal outcomes. <i>Science Signaling</i> , 2017, 10, .	1.6	68
12	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, 2101-2109.	1.4	63
13	Methylmalonic acidemia: A megamitochondrial disorder affecting the kidney. <i>Pediatric Nephrology</i> , 2014, 29, 2139-2146.	0.9	52
14	AP39, a Modulator of Mitochondrial Bioenergetics, Reduces Antiangiogenic Response and Oxidative Stress in Hypoxia-Exposed Trophoblasts. <i>American Journal of Pathology</i> , 2019, 189, 104-114.	1.9	50
15	Revisiting decidual vasculopathy. <i>Placenta</i> , 2016, 42, 37-43.	0.7	48
16	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.	0.6	41
17	TFEB-driven lysosomal biogenesis is pivotal for PGC1 β -dependent renal stress resistance. <i>JCI Insight</i> , 2019, 4, .	2.3	40
18	Placental lesions of vascular insufficiency are associated with anti-angiogenic state in women with preeclampsia. <i>Hypertension in Pregnancy</i> , 2014, 33, 427-439.	0.5	38

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19	Disruption of Renal Arginine Metabolism Promotes Kidney Injury in Hepatorenal Syndrome in Mice. <i>Hepatology</i> , 2018, 68, 1519-1533.	3.6	38
20	PAD4 Deficiency Decreases Inflammation and Susceptibility to Pregnancy Loss in a Mouse Model. <i>Biology of Reproduction</i> , 2016, 95, 132-132.	1.2	34
21	The pathology of eclampsia: An autopsy series. <i>Hypertension in Pregnancy</i> , 2017, 36, 259-268.	0.5	31
22	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, .	1.2	31
23	Recombinant Adenoviral Vector Disrupts Surfactant Homeostasis in Mouse Lung. <i>Human Gene Therapy</i> , 1997, 8, 1331-1344.	1.4	30
24	Complement 7 Is Up-Regulated in Human Early Diabetic Kidney Disease. <i>American Journal of Pathology</i> , 2018, 188, 2147-2154.	1.9	30
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.	0.9	25
26	Anti-T Cell Receptor Antibody Prolongs Transgene Expression and Reduces Lung Inflammation after Adenovirus-Mediated Gene Transfer. <i>Human Gene Therapy</i> , 1997, 8, 935-941.	1.4	24
27	Keratinocyte Growth Factor Stimulates Transduction of the Respiratory Epithelium by Retroviral Vectors. <i>Human Gene Therapy</i> , 1999, 10, 341-353.	1.4	24
28	Down-regulation of soluble fms-like tyrosine kinase 1 expression in invasive placentation. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 257-262.	0.8	21
29	Total Versus Free Placental Growth Factor Levels in the Pathogenesis of Preeclampsia. <i>Hypertension</i> , 2020, 76, 875-883.	1.3	20
30	Placental expression of angiogenic factors in Trisomy 13. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 546.e1-546.e4.	0.7	18
31	Excess placental secreted frizzled-related protein 1 in maternal smokers impairs fetal growth. <i>Journal of Clinical Investigation</i> , 2015, 125, 4021-4025.	3.9	18
32	Transcriptional Patterns in Peritoneal Tissue of Encapsulating Peritoneal Sclerosis, a Complication of Chronic Peritoneal Dialysis. <i>PLoS ONE</i> , 2013, 8, e56389.	1.1	17
33	Macrophage Migration Inhibitory Factor as a Novel Biomarker of Portopulmonary Hypertension. <i>Pulmonary Circulation</i> , 2016, 6, 498-507.	0.8	15
34	Adenovirus infection increases iNOS and peroxynitrite production in the lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L503-L511.	1.3	14
35	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.	0.7	14
36	Renal PGC1 α May Be Associated with Recovery after Delayed Graft Function. <i>Nephron</i> , 2018, 138, 303-309.	0.9	14

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37	ADAMTS13 Endopeptidase Protects against Vascular Endothelial Growth Factor Inhibitor-Induced Thrombotic Microangiopathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 120-131.	3.0	11
38	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, 267-275.	0.4	10
39	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, 546-555.	1.3	9
40	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, sfw074.	1.4	8
41	Soluble fms-Like Tyrosine Kinase 1 Localization in Renal Biopsies of CKD. <i>Kidney International Reports</i> , 2019, 4, 1735-1741.	0.4	4
42	Congenital chloride-losing diarrhea in a Mexican child with the novel homozygous SLC26A3 mutation G393W. <i>Frontiers in Physiology</i> , 2015, 6, 179.	1.3	3
43	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.	0.4	2
44	The oxidation state of cysteine thiols on the ectodomain of TLR2 and TLR4 influences intracellular signaling. <i>Immunobiology</i> , 2020, 225, 151895.	0.8	2