## Denise C Cornelius

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5616739/publications.pdf

Version: 2024-02-01

236925 233421 2,362 117 25 45 citations h-index g-index papers 119 119 119 2520 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The role of inflammation in the pathology of preeclampsia. Clinical Science, 2016, 130, 409-419.	4.3	379
2	Preeclampsia: From Inflammation to Immunoregulation. Plasmatology, 2018, 11, 1179545X1775232.	0.4	120
3	Preeclampsia: long-term consequences for vascular health. Vascular Health and Risk Management, 2015, 11, 403.	2.3	116
4	Role of Mitochondrial Dysfunction and Reactive Oxygen Species in Mediating Hypertension in the Reduced Uterine Perfusion Pressure Rat Model of Preeclampsia. Hypertension, 2018, 72, 703-711.	2.7	112
5	Administration of Interleukin-17 Soluble Receptor C Suppresses T <sub>H</sub> 17 Cells, Oxidative Stress, and Hypertension in Response to Placental Ischemia During Pregnancy. Hypertension, 2013, 62, 1068-1073.	2.7	99
6	Plasma syndecan-1 levels identify a cohort of patients with severe sepsis at high risk for intubation after large-volume intravenous fluid resuscitation. Journal of Critical Care, 2016, 36, 125-129.	2.2	84
7	Elucidating Immune Mechanisms Causing Hypertension During Pregnancy. Physiology, 2013, 28, 225-233.	3.1	78
8	Identifying immune mechanisms mediating the hypertension during preeclampsia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R1-R9.	1.8	74
9	IL-10 supplementation increases Tregs and decreases hypertension in the RUPP rat model of preeclampsia. Hypertension in Pregnancy, 2015, 34, 291-306.	1.1	68
10	An increased population of regulatory T cells improves the pathophysiology of placental ischemia in a rat model of preeclampsia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R884-R891.	1.8	68
11	Reduced uterine perfusion pressure T-helper 17 cells cause pathophysiology associated with preeclampsia during pregnancy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R1192-R1199.	1.8	61
12	Inflammatory mediators: a causal link to hypertension during preeclampsia. British Journal of Pharmacology, 2019, 176, 1914-1921.	5.4	59
13	AT1-AA (Angiotensin II Type 1 Receptor Agonistic Autoantibody) Blockade Prevents Preeclamptic Symptoms in Placental Ischemic Rats. Hypertension, 2018, 71, 886-893.	2.7	56
14	Placental Ischemia and Resultant Phenotype in Animal Models of Preeclampsia. Current Hypertension Reports, 2016, 18, 38.	3.5	52
15	17-Hydroxyprogesterone Caproate Significantly Improves Clinical Characteristics of Preeclampsia in the Reduced Uterine Perfusion Pressure Rat Model. Hypertension, 2015, 65, 225-231.	2.7	51
16	Natural killer cells mediate pathophysiology in response to reduced uterine perfusion pressure. Clinical Science, 2017, 131, 2753-2762.	4.3	44
17	NLRP3 inflammasome inhibition attenuates sepsis-induced platelet activation and prevents multi-organ injury in cecal-ligation puncture. PLoS ONE, 2020, 15, e0234039.	2.5	44
18	<scp>NLRP</scp> 3 inflammasome activation in platelets in response to sepsis. Physiological Reports, 2019, 7, e14073.	1.7	43

#	Article	IF	Citations
19	CD4 <sup>+</sup> T Cells Are Important Mediators of Oxidative Stress That Cause Hypertension in Response to Placental Ischemia. Hypertension, 2014, 64, 1151-1158.	2.7	37
20	Genetic Characterization of Trichomonas vaginalis Isolates by Use of Multilocus Sequence Typing. Journal of Clinical Microbiology, 2012, 50, 3293-3300.	3.9	34
21	Vitamin D supplementation improves pathophysiology in a rat model of preeclampsia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R346-R354.	1.8	33
22	Renal natural killer cell activation and mitochondrial oxidative stress; new mechanisms in AT1-AA mediated hypertensive pregnancy. Pregnancy Hypertension, 2019, 15, 72-77.	1.4	32
23	Hypertension, inflammation and T lymphocytes are increased in a rat model of HELLP syndrome. Hypertension in Pregnancy, 2014, 33, 41-54.	1.1	31
24	Placental ischemia-stimulated T-helper 17 cells induce preeclampsia-associated cytolytic natural killer cells during pregnancy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R336-R343.	1.8	31
25	Chronic infusion of interleukinâ€17 promotes hypertension, activation of cytolytic natural killer cells, and vascular dysfunction in pregnant rats. Physiological Reports, 2019, 7, e14038.	1.7	27
26	Progesterone supplementation attenuates hypertension andÂthe autoantibody to the angiotensin II type I receptor inÂresponse to elevated interleukin-6 during pregnancy. American Journal of Obstetrics and Gynecology, 2014, 211, 158.e1-158.e6.	1.3	26
27	Blockade of endogenous angiotensin II type I receptor agonistic autoantibody activity improves mitochondrial reactive oxygen species and hypertension in a rat model of preeclampsia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R256-R262.	1.8	26
28	Prevention of the progression of renal injury in diabetic rodent models with preexisting renal disease with chronic endothelin A receptor blockade. American Journal of Physiology - Renal Physiology, 2018, 315, F977-F985.	2.7	24
29	Interleukin-4 supplementation improves the pathophysiology of hypertension in response to placental ischemia in RUPP rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 316, R165-R171.	1.8	24
30	Proliferation of endogenous regulatory T cells improve the pathophysiology associated with placental ischaemia of pregnancy. American Journal of Reproductive Immunology, 2017, 78, e12724.	1.2	22
31	Impact of obesity as an independent risk factor for the development of renal injury: implications from rat models of obesity. American Journal of Physiology - Renal Physiology, 2019, 316, F316-F327.	2.7	21
32	Continued Investigation Into 17-OHPC. Hypertension, 2017, 70, 1250-1255.	2.7	20
33	Interleukin-17 signaling mediates cytolytic natural killer cell activation in response to placental ischemia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R1036-R1046.	1.8	20
34	Tumor necrosis factor alpha (TNF- $\hat{l}\pm$ ) blockade improves natural killer cell (NK) activation, hypertension, and mitochondrial oxidative stress in a preclinical rat model of preeclampsia. Hypertension in Pregnancy, 2020, 39, 399-404.	1.1	19
35	Blockade of CD40 ligand for intercellular communication reduces hypertension, placental oxidative stress, and AT <sub>1</sub> -AA in response to adoptive transfer of CD4 <sup>+</sup> T lymphocytes from RUPP rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015. 309. R1243-R1250.	1.8	17
36	17-Hydroxyprogesterone caproate improves T cells and NK cells in response to placental ischemia; new mechanisms of action for an old drug. Pregnancy Hypertension, 2020, 19, 226-232.	1.4	16

#	Article	IF	Citations
37	Platelet Inhibition Prevents NLRP3 Inflammasome Activation and Sepsis-Induced Kidney Injury. International Journal of Molecular Sciences, 2021, 22, 10330.	4.1	16
38	Vitamin D supplementation reduces some AT $<$ sub $>$ 1 $<$ /sub $>$ -AA-induced downstream targets implicated in preeclampsia including hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R125-R131.	1.8	15
39	CD4+ T cells cause renal and placental mitochondrial oxidative stress as mechanisms of hypertension in response to placental ischemia. American Journal of Physiology - Renal Physiology, 2021, 320, F47-F54.	2.7	15
40	Natural killer cells contribute to mitochondrial dysfunction in response to placental ischemia in reduced uterine perfusion pressure rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 316, R441-R447.	1.8	14
41	Altered renal hemodynamics is associated with glomerular lipid accumulation in obese Dahl salt-sensitive leptin receptor mutant rats. American Journal of Physiology - Renal Physiology, 2020, 318, F911-F921.	2.7	14
42	Progesterone-induced blocking factor improves blood pressure, inflammation, and pup weight in response to reduced uterine perfusion pressure (RUPP). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R719-R727.	1.8	14
43	The role of tumor necrosis factor in triggering activation of natural killer cell, multi-organ mitochondrial dysfunction and hypertension during pregnancy. Pregnancy Hypertension, 2021, 24, 65-72.	1.4	14
44	Placental CD4+ T cells isolated from preeclamptic women cause preeclampsia-like symptoms in pregnant nude-athymic rats. Pregnancy Hypertension, 2019, 15, 7-11.	1.4	13
45	Adoptive transfer of placental ischemiaâ€stimulated natural killer cells causes a preeclampsiaâ€like phenotype in pregnant rats. American Journal of Reproductive Immunology, 2021, 85, e13386.	1.2	13
46	Characterization of Mitochondrial Bioenergetics in Preeclampsia. Journal of Clinical Medicine, 2021, 10, 5063.	2.4	13
47	Depletion of macrophages slows the early progression of renal injury in obese Dahl salt-sensitive leptin receptor mutant rats. American Journal of Physiology - Renal Physiology, 2020, 318, F1489-F1499.	2.7	11
48	Copeptin. Hypertension, 2014, 64, 1189-1191.	2.7	10
49	Decidual natural killer cells: A critical pregnancy mediator altered in preeclampsia. EBioMedicine, 2019, 39, 31-32.	6.1	10
50	Vascular endothelial mitochondrial oxidative stress in response to preeclampsia: a role for angiotension II type 1 autoantibodies. American Journal of Obstetrics & Synecology MFM, 2021, 3, 100275.	2.6	10
51	Endothelin-1 is not a Mechanism of IL-17 Induced Hypertension during Pregnancy. Medical Journal of Obstetrics and Gynecology, 2013, 1, .	0.2	10
52	Tumor Necrosis Factor-alpha Blockade Improves Uterine Artery Resistance, Maternal Blood Pressure, and Fetal Growth in Placental Ischemic Rats. Pregnancy Hypertension, 2021, 25, 39-47.	1.4	9
53	Phosphatidylserine expressing platelet microparticle levels at hospital presentation are decreased in sepsis non-survivors and correlate with thrombocytopenia. Thrombosis Research, 2018, 168, 138-144.	1.7	8
54	Autophagy in preeclampsia: A new target?. EBioMedicine, 2020, 57, 102864.	6.1	8

#	Article	IF	CITATIONS
55	Vitamin D Supplementation Suppresses Hypoxia-Stimulated Placental Cytokine Secretion, Hypertension and CD4 T Cell Stimulation in Response to Placental Ischemia. Medical Journal of Obstetrics and Gynecology, 2013, 1, .	0.2	8
56	Interferon $\hat{I}^3$ neutralization reduces blood pressure, uterine artery resistance index, and placental oxidative stress in placental ischemic rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R112-R124.	1.8	7
57	Progesterone Induced Blocking Factor Reduces Hypertension and Placental Mitochondrial Dysfunction in Response to sFlt-1 during Pregnancy. Cells, 2021, 10, 2817.	4.1	7
58	Treatment With Lisinopril Prevents the Early Progression of Glomerular Injury in Obese Dahl Salt-Sensitive Rats Independent of Lowering Arterial Pressure. Frontiers in Physiology, 2021, 12, 765305.	2.8	7
59	Natural killer cells in placentation and cancer: Implications for hypertension during pregnancy. Placenta, 2017, 56, 59-64.	1.5	6
60	Investigation of interleukin-2-mediated changes in blood pressure, fetal growth restriction, and innate immune activation in normal pregnant rats and in a preclinical rat model of preeclampsia. Biology of Sex Differences, 2021, 12, 4.	4.1	6
61	Placental CD4+ T cells from preeclamptic patients cause autoantibodies to the angiotensin II type I receptor and hypertension in a pregnant rat model of preeclampsia. Exploration of Medicine, 0, , 99-111.	1.5	6
62	Genetic Relatedness of Trichomonas vaginalis Reference and Clinical Isolates. American Journal of Tropical Medicine and Hygiene, 2010, 83, 1283-1286.	1.4	5
63	The SS <sup>LepR</sup> mutant rat represents a novel model to study obesity-induced renal injury before puberty. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2022, 322, R299-R308.	1.8	4
64	Preeclampsia and COVID-19: the Role of Inflammasome Activation. Current Hypertension Reports, 2022, 24, 341-348.	3.5	4
65	[35-OR]. Pregnancy Hypertension, 2015, 5, 17.	1.4	3
66	The Role of Sex Differences in Inflammation and Autoimmune Diseases. , 2019, , 205-217.		2
67	Treatment With Gemfibrozil Prevents the Progression of Chronic Kidney Disease in Obese Dahl Salt-Sensitive Rats. Frontiers in Physiology, 2020, 11, 566403.	2.8	2
68	A Plate-based Cytotoxicity Assay for the Assessment of Rat Placental Natural Killer Cell Cytolytic Function. Journal of Visualized Experiments, 2019, , .	0.3	1
69	109: Etanercept improves natural killer cell activation and hypertension in a preclinical rat model of pre-eclampsia. American Journal of Obstetrics and Gynecology, 2019, 220, S86-S87.	1.3	1
70	Sex Differences in Macrophage Polarization During the Early Progression of Renal Disease in Obese Dahl Saltâ€Sensitive Rats Prior to Puberty. FASEB Journal, 2021, 35, .	0.5	1
71	Administration of MIP3â€alpha neutralizing antibody reduces the renal infiltration of dendritic cells and Th17s and attenuates progressive proteinuria in obese Dahl saltâ€sensitive rats. FASEB Journal, 2021, 35, .	0.5	1
72	Abstract P1110: Tumor Necrosis Factor Alpha Blockade Improves Natural Killer Cell Activation, Hypertension, and Mitochondrial Oxidative Stress in a Preclinical Rat Model of Preeclampsia. Hypertension, 2019, 74, .	2.7	1

#	Article	IF	CITATIONS
73	Sex Differences in the Development of Renal Injury in Obese Dahl Saltâ€Sensitive Leptin Receptor Mutant Rats During Prepubertal Obesity. FASEB Journal, 2018, 32, 906.5.	0.5	1
74	The Role of Interleukinâ€2 (ILâ€2) in Natural Killer Cell (NK) Activation and Hypertension in a Preclinical Rat Model of Preeclampsia. FASEB Journal, 2018, 32, 911.1.	0.5	1
75	The Early Progression of Renal Injury in Obese Dahl Saltâ€6ensitive Rats is Associated with Increased M2 Macrophage Infiltration. FASEB Journal, 2020, 34, 1-1.	0.5	1
76	5 17-Hydroxyprogesterone caproate improves fetal growth restriction possibly by reducing sFlt-1 and placental cytolytic NK cells in the reduced uterine perfusion pressure (RUPP) rat model of preeclampsia. Pregnancy Hypertension, 2016, 6, 139.	1.4	0
77	181: Administration of 17-hydroxyprogesterone caproate in mid-gestation improves fetal growth possibly by reducing sFlt-1 and placental cytolytic NK cells in the Reduced Uterine Perfusion Pressure (RUPP) rat model of Preeclampsia. American Journal of Obstetrics and Gynecology, 2016, 214, S113.	1.3	0
78	882: A role for natural killer cells in the pathophysiology of preeclampsia. American Journal of Obstetrics and Gynecology, 2017, 216, S503-S504.	1.3	0
79	23: Interleukin-4 supplementation improves the pathophysiology of preeclampsia in response to placental ischemia. American Journal of Obstetrics and Gynecology, 2018, 218, S19.	1.3	0
80	1816. Critical Care Medicine, 2019, 47, 881.	0.9	0
81	240: Mitochondrial oxidative stress and respiration in Tumor Necrosis Alpha induced hypertension in normal pregnant rats. American Journal of Obstetrics and Gynecology, 2020, 222, S166.	1.3	0
82	72 IL-17 stimulates B cells to secrete AT1-AA in hypertension and multi-organ tissue dysfunction during pregnancy. American Journal of Obstetrics and Gynecology, 2021, 224, S51.	1.3	0
83	NLRP3 Plays a Causative Role in Vascular and Renal Dysfunction and Hypertension in Placental Ischemic Pregnancy. FASEB Journal, 2021, 35, .	0.5	0
84	Neutralization of Natural Killer Cell Associated Cytokines Improves Vascular Function and Reduces Blood Pressure in Placental Ischemic Rats. FASEB Journal, 2021, 35, .	0.5	0
85	ILâ€25 reduces early progression of renal injury in obese Dahl saltâ€sensitive rats via inducing renal M2aâ€macrophages and suppressing M1â€macrophages. FASEB Journal, 2021, 35, .	0.5	0
86	ILâ€17 causes hypertension and multiâ€organ tissue dysfunction which is attenuated with blockade of agonistic autoantibodies to the angiotensin II type I (AT1â€AA) receptor during pregnancy. FASEB Journal, 2021, 35, .	0.5	0
87	Elevations in arterial pressure are associated with increases in plasma angiotensin III and angiotensin $1\hat{a} \in 9$ in female obese SS rats prior to puberty. FASEB Journal, 2021, 35, .	0.5	0
88	Progesterone and PIBF: new insights into treatment options for preeclampsia. FASEB Journal, 2021, 35, .	0.5	0
89	Blunting Circulating TH17 cells Decreases Hypertension and Oxidative Stress in Response to Placental Ischemia. FASEB Journal, 2013, 27, 1115.4.	0.5	0
90	T Cellâ€Dependent B Cell Activation Mediates Pathophysiology in Reponse to CD4 + T Cells from Reduced Uterine Perfusion Pregnant Rats. FASEB Journal, 2015, 29, 810.4.	0.5	0

#	Article	IF	CITATIONS
91	Agonistic Autoantibodies to the Angiotensin II Type 1 Receptor Enhance ANGII Binding on Vascular Endothelial Cells. FASEB Journal, 2015, 29, 810.12.	0.5	O
92	Early Administration of 17â€Hydroxyprogesterone Caproate to Reduced Uterine Perfusion Pressure (RUPP) Rat Model of Preeclampsia Improves Inflammation, Uterine artery Vasoconstriction and Blood Pressure During Pregnancy. FASEB Journal, 2015, 29, 810.6.	0.5	0
93	Early Development of Glomerular Injury in Dahl Saltâ€Sensitive (SS) Rats with Metabolic Syndrome Independent of Diabetes and Hypertension. FASEB Journal, 2015, 29, 964.8.	0.5	0
94	Placental Ischemiaâ€Induced T H 17 Cells Mediate the Pathophysiology Associated with Preeclampsia. FASEB Journal, 2015, 29, 667.6.	0.5	0
95	Role of Cerebral Vascular Dysfunction on Alzheimerâ€Like Cognitive Deficits in Diabetic T2DN rats. FASEB Journal, 2018, 32, .	0.5	0
96	Progesterone induced blocking factor improves fetal growth restriction possibly by reducing inflammation and placental cytolytic NK cells in response to placental ischemia during pregnancy. FASEB Journal, 2018, 32, 729.5.	0.5	0
97	Placental Ischemiaâ€Stimulated T H 17 Cells Induce Preeclampsiaâ€Associated Cytolytic Natural Killer Cells During Pregnancy. FASEB Journal, 2018, 32, 729.6.	0.5	0
98	Abstract P265: Early Renal Hyperfiltration In Obese Dahl Salt-Sensitive Leptin Receptor Mutant Rats is Associated With Glomerular Leukocyte Extravasation and Renal Disease. Hypertension, 2018, 72, .	2.7	0
99	Abstract P307: Renal Natural Killer Cell Activation and Mitochondrial Oxidative Stress; New Mechanisms in AT1-AA Mediated Hypertensive Pregnancy. Hypertension, 2018, 72, .	2.7	0
100	Abstract 128: Interleukin-17 Mediates Hypertension, Intrauterine Growth Restriction, Cytolytic Natural Killer Cells and Vascular Dysfunction in Pregnant Rats. Hypertension, 2018, 72, .	2.7	0
101	Interleukinâ€4 supplementation improves the proinflammatory cell ratios, autoantibodies and blood pressure in response to placental ischemia. FASEB Journal, 2019, 33, 865.18.	0.5	0
102	Suppression of T H 17 Cells Blunts Preeclampsiaâ€Associated Cytolytic Natural Killer Cells during Pregnancy. FASEB Journal, 2019, 33, 865.17.	0.5	0
103	Depletion of macrophages with clodronate partially reduces the progression renal injury in obese Dahl saltâ€sensitive rats during prepubertal obesity. FASEB Journal, 2019, 33, 573.5.	0.5	0
104	Abstract P101: Interleukin 17 Signaling Mediates Cytolytic Natural Killer Cell Activation in Response to Placental Ischemia. Hypertension, 2019, 74, .	2.7	0
105	Abstract 017: Cytolytic Natural Killer Cells Play a Direct Role in Causing Hypertension and Intrauterine Growth Restriction in Pregnant Rats. Hypertension, 2019, 74, .	2.7	0
106	Placental Ischemia Stimulated Natural Killer Cells Play a Direct Role in Causing Hypertension and Intrauterine Growth Restriction in Pregnant Rats. FASEB Journal, 2020, 34, 1-1.	0.5	0
107	Abstract P207: Mitochondrial Dysfunction And Natural Killer Cell Activation Stimulated By II-17 Signaling From Th17 Cells In Response To Placental Ischemia During Pregnancy; Sarah Fitzgerald, Evangeline Deer, Owen Herrock, Tarek Ibrahim, Lorena Amaral, Denise Cornelius And Babbette Lamarca; <sup>1</sup> Department Of Pharmacology, University Of Mississippi Medical Center Hypertension,	2.7	0
108	2020, 76, ILâ€17 Signaling Mediates Cytolytic Natural Killer Cell Activation in Placentalâ€Ischemic Rats. FASEB Journal, 2020, 34, 1-1.	0.5	0

#	Article	IF	CITATIONS
109	Progesterone induced blocking factor improves blood pressure, mitochondrial dysfunction and reactive oxygen species in response to sFltâ€1 induced hypertension during pregnancy. FASEB Journal, 2020, 34, 1-1.	0.5	0
110	Abstract MP15: Treatment With IL-25 Slows The Early Progression Of Proteinuria In Obese Dahl Salt-sensitive Rats. Hypertension, 2020, 76, .	2.7	0
111	Abstract P222: Progesterone Induced Blocking Factor Decreases Hypertension, Mitochondrial Dysfunction And Reactive Oxygen Species In Response To Elevated Sflt-1 During Pregnancy. Hypertension, 2020, 76, .	2.7	0
112	Abstract P213: Placental Ischemia-Stimulated Natural Killer Cells Contribute To Hypertension, Vascular Dysfunction, And Intrauterine Growth Restriction In Pregnant Rats. Hypertension, 2020, 76, .	2.7	0
113	Treatment with rapamycin reduces progressive proteinuria while inducing hyperglycemia in obese Dahl saltâ€sensitive leptinâ€receptor mutant rats prior to puberty. FASEB Journal, 2022, 36, .	0.5	0
114	Decreasing Insulin Resistance Reduces Early Progressive Proteinuria by Decreasing Renal Hyperfiltration and Inflammation in Obese Dahl Saltâ€Sensitive Rats. FASEB Journal, 2022, 36, .	0.5	0
115	NLRP3 Inhibition Improves Maternal Blood Pressure, Inflammation, and Vascular Function During Placental Ischemia. FASEB Journal, 2022, 36, .	0.5	O
116	IL17 administration in the Absence of T cells Results in Hypertension, NK cell Activation, and Reduced Pup Weight at Birth, but No Changes in Blood Pressure or Weight at Maturation of Offspring. FASEB Journal, 2022, 36, .	0.5	0
117	ILâ€25 Supplementation Induces M2 Macrophage Polarization, Reduces Blood Pressure, and Improves Fetal Weight in Placental Ischemic Rats. FASEB Journal, 2022, 36, .	0.5	0