

# Kedra Wallace

## List of Publications by Year in descending order

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119  
papers

3,254  
citations

168829

31  
h-index

182931

54  
g-index

121  
all docs

121  
docs citations

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times ranked

3196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anxiety, Depression, and Quality of Life After Procedural Intervention for Uterine Fibroids. <i>Journal of Women's Health</i> , 2022, 31, 415-424.	1.5	4
2	Evidence of Anxiety, Depression and Learning Impairments following Prenatal Hypertension. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 53.	1.0	1
3	Route of myomectomy and fertility: a prospective cohort study. <i>Fertility and Sterility</i> , 2022, 117, 1083-1093.	0.5	8
4	Uterine Fibroids – Why Aren't We Talking About Them?. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
5	Effects of pharmacologic interventions on hypertension attenuation and growth factors in animal model. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
6	COVID-19 Increases Markers of Endothelial Damage in Normotensive Pregnant Women. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
7	Progesterone prolongs time to delivery and attenuates blood pressure possibly by improving inflammation and endothelial function in response to preeclampsia. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
8	Preeclampsia and COVID-19: the Role of Inflammasome Activation. <i>Current Hypertension Reports</i> , 2022, 24, 341-348.	1.5	4
9	Vascular endothelial mitochondrial oxidative stress in response to preeclampsia: a role for angiotensin II type 1 autoantibodies. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2021, 3, 100275.	1.3	10
10	924 Is the HScore predictive of mortality in obstetric patients admitted to the ICU with COVID-19?. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, S573-S574.	0.7	0
11	Black Women Are More Likely Than White Women to Schedule a Uterine-Sparing Treatment for Leiomyomas. <i>Journal of Women's Health</i> , 2021, 30, 355-366.	1.5	9
12	Is There a Role for Indoxyl Sulfate in Contributing to Impaired Cognition and Anxiety Following a Hypertensive Pregnancy?. <i>FASEB Journal</i> , 2021, 35, .	0.2	1
13	Male HELLP pups experience sensorimotor delays and reduced body weight. <i>Physiology and Behavior</i> , 2021, 241, 113567.	1.0	2
14	Characterization of Mitochondrial Bioenergetics in Preeclampsia. <i>Journal of Clinical Medicine</i> , 2021, 10, 5063.	1.0	13
15	Depo-medroxyprogesterone acetate, weight gain and amenorrhea among obese adolescent and adult women. <i>European Journal of Contraception and Reproductive Health Care</i> , 2020, 25, 54-59.	0.6	7
16	Short-term quality of life after myomectomy for uterine fibroids from the COMPARE-UF Fibroid Registry. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 345.e1-345.e22.	0.7	35
17	Acute kidney injury during pregnancy leads to increased sFlt-1 and sEng and decreased renal T regulatory cells in pregnant rats with HELLP syndrome. <i>Biology of Sex Differences</i> , 2020, 11, 54.	1.8	4
18	704: Acute kidney injury during pregnancy and pup sensorimotor development. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, S445-S446.	0.7	0

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19	Autophagy in preeclampsia: A new target?. EBioMedicine, 2020, 57, 102864.	2.7	8
20	Comparative effectiveness of hysterectomy versus myomectomy on one-year health-related quality of life in women with uterine fibroids. Fertility and Sterility, 2020, 113, 618-626.	0.5	38
21	144: Regional Neuroinflammation in response to hypertension in animal models of preeclampsia and HELLP syndrome. American Journal of Obstetrics and Gynecology, 2020, 222, S107.	0.7	0
22	Fas ligand neutralization attenuates hypertension, endothelin-1, and placental inflammation in an animal model of HELLP syndrome. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R195-R202.	0.9	3
23	Short-Term Quality of Life After Myomectomy for Uterine Fibroids From the Compare-UF Fibroid Registry. Obstetrical and Gynecological Survey, 2020, 75, 285-287.	0.2	0
24	Acute Kidney Injury in Pregnancies Complicated With Preeclampsia or HELLP Syndrome. Frontiers in Medicine, 2020, 7, 22.	1.2	32
25	Acute kidney injury associated with preeclampsia or hemolysis, elevated liver enzymes, and low platelets syndrome. Pregnancy Hypertension, 2020, 19, 94-99.	0.6	9
26	Acute Kidney Injury During Pregnancy Leads to Memory Impairment but not Anxiety in Rats with a History of Severe Preeclampsia/HELLP Syndrome. FASEB Journal, 2020, 34, 1-1.	0.2	1
27	Postpartum Anxiety and Hypertension, but not Chronic Neuroinflammation Occur in Response to Hypertensive Pregnancies. FASEB Journal, 2020, 34, 1-1.	0.2	0
28	An Overview of Maternal Anxiety During Pregnancy and the Post-Partum Period. Journal of Mental Health and Clinical Psychology, 2020, 4, 47-56.	0.1	31
29	Delivery or expectant management for prevention of adverse maternal and neonatal outcomes in hypertensive disorders of pregnancy: an individual participant data meta-analysis. Ultrasound in Obstetrics and Gynecology, 2019, 53, 443-453.	0.9	52
30	The Cerebral Circulation During Pregnancy and Preeclampsia. , 2019, , 149-163.		0
31	Placental CD4+ T cells isolated from preeclamptic women cause preeclampsia-like symptoms in pregnant nude-athymic rats. Pregnancy Hypertension, 2019, 15, 7-11.	0.6	13
32	Assessing research gaps and unmet needs in endometriosis. American Journal of Obstetrics and Gynecology, 2019, 221, 86-94.	0.7	180
33	443: Does acute kidney injury in pregnancy exacerbate maternal brain injury?. American Journal of Obstetrics and Gynecology, 2019, 220, S298-S299.	0.7	0
34	Short-term Health-Related Quality of Life After Hysterectomy Compared With Myomectomy for Symptomatic Leiomyomas. Obstetrical and Gynecological Survey, 2019, 74, 644-646.	0.2	0
35	Short-Term Health-Related Quality of Life After Hysterectomy Compared With Myomectomy for Symptomatic Leiomyomas. Obstetrics and Gynecology, 2019, 134, 261-269.	1.2	21
36	Decidual natural killer cells: A critical pregnancy mediator altered in preeclampsia. EBioMedicine, 2019, 39, 31-32.	2.7	10

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37	Acute Kidney Injury during pregnancy decreases pup size and sensorimotor development. FASEB Journal, 2019, 33, 738.13.	0.2	0
38	Long-term consequences of acute kidney injury during pregnancy. FASEB Journal, 2019, 33, 566.9.	0.2	0
39	Abstract 151: Post-Partum Hypertension in Response to Acute Kidney Injury During Pregnancy. Hypertension, 2019, 74, .	1.3	0
40	112: Neutralization of Fas Ligand reduces placental inflammation and endothelial damage in an animal model of HELLP syndrome. American Journal of Obstetrics and Gynecology, 2018, 218, S81.	0.7	0
41	Arachidonic acid metabolites of CYP4A and CYP4F are altered in women with preeclampsia. Prostaglandins and Other Lipid Mediators, 2018, 136, 15-22.	1.0	22
42	Selective inhibition of 20-hydroxyeicosatetraenoic acid lowers blood pressure in a rat model of preeclampsia. Prostaglandins and Other Lipid Mediators, 2018, 134, 108-113.	1.0	5
43	Peripheral Anti-Angiogenic Imbalance during Pregnancy Impairs Myogenic Tone and Increases Cerebral Edema in a Rodent Model of HELLP Syndrome. Brain Sciences, 2018, 8, 216.	1.1	8
44	Hypertension, Anxiety, and Blood-Brain Barrier Permeability Are Increased in Postpartum Severe Preeclampsia/Hemolysis, Elevated Liver Enzymes, and Low Platelet Count Syndrome Rats. Hypertension, 2018, 72, 946-954.	1.3	29
45	Novel treatment avenues for uterine leiomyoma: a new implication for endothelin?. Clinical Science, 2018, 132, 2261-2267.	1.8	2
46	HELLP Syndrome: Pathophysiology and Current Therapies. Current Pharmaceutical Biotechnology, 2018, 19, 816-826.	0.9	56
47	The Comparing Options for Management: PATient-centered REsults for Uterine Fibroids (COMPARE-UF) registry: rationale and design. American Journal of Obstetrics and Gynecology, 2018, 219, 95.e1-95.e10.	0.7	48
48	Attenuation of oxidative stress and hypertension in an animal model of HELLP syndrome. European Journal of Pharmacology, 2018, 834, 136-141.	1.7	6
49	Acute Kidney Injury in Pregnancy and HELLP Syndrome. FASEB Journal, 2018, 32, lb347.	0.2	2
50	Hypertension During Pregnancy: A Link to Post-Partum Depression and Anxiety?. Journal of Gynecology and Womens Health, 2018, 10, .	0.1	0
51	935: Evidence that perinatal hypertension and inflammation leads to chronic inflammation, hypertension and neurological changes in an animal model of HELLP syndrome. American Journal of Obstetrics and Gynecology, 2017, 216, S530-S531.	0.7	0
52	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.	0.9	15
53	Dysregulation of the Fas/FasL system in an experimental animal model of HELLP syndrome. Pregnancy Hypertension, 2017, 8, 26-30.	0.6	7
54	Pathophysiology and Current Clinical Management of Preeclampsia. Current Hypertension Reports, 2017, 19, 61.	1.5	175

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55	Identifying immune mechanisms mediating the hypertension during preeclampsia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R1-R9.	0.9	74
56	Low-dose testosterone protects against renal ischemia-reperfusion injury by increasing renal IL-10-to-TNF- $\alpha$ ratio and attenuating T-cell infiltration. American Journal of Physiology - Renal Physiology, 2016, 311, F395-F403.	1.3	38
57	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.	0.9	61
58	Inhibition of T cell activation attenuates hypertension, TNF- $\alpha$ , IL-17, and blood-brain barrier permeability in pregnant rats with angiogenic imbalance. American Journal of Reproductive Immunology, 2016, 76, 272-279.	1.2	16
59	The role of inflammation in the pathology of preeclampsia. Clinical Science, 2016, 130, 409-419.	1.8	379
60	183: Interleukin 1 beta is increased in the hippocampus and posterior cortex of rats with hypertension and systemic inflammation during pregnancy. American Journal of Obstetrics and Gynecology, 2016, 214, S114.	0.7	0
61	Hypertension in an Animal Model of HELLP Syndrome is Associated With Activation of Endothelin 1. Reproductive Sciences, 2016, 23, 42-50.	1.1	30
62	Blockade of CD40 ligand for intercellular communication reduces hypertension, placental oxidative stress, and AT-1-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.	0.9	17
63	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.	0.9	68
64	Relevance of individual participant data meta-analysis for studies in obstetrics: delivery versus expectant monitoring for hypertensive disorders of pregnancy. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 191, 80-83.	0.5	5
65	Plasma From Patients With HELLP Syndrome Increases Blood-brain Barrier Permeability. Reproductive Sciences, 2015, 22, 278-284.	1.1	11
66	[35-OR]. Pregnancy Hypertension, 2015, 5, 17.	0.6	3
67	697: Blockade of endothelin-1 attenuates cerebral impairment in an animal model of HELLP syndrome. American Journal of Obstetrics and Gynecology, 2015, 212, S341.	0.7	0
68	526: Alterations in placental eicosanoids contribute to impaired vascular remodeling in preeclampsia. American Journal of Obstetrics and Gynecology, 2015, 212, S263.	0.7	1
69	T Cell-Dependent B Cell Activation Mediates Pathophysiology in Response to CD4 <sup>+</sup> T Cells from Reduced Uterine Perfusion Pregnant Rats. FASEB Journal, 2015, 29, 810.4.	0.2	0
70	Placental Ischemia-Induced TH 17 Cells Mediate the Pathophysiology Associated with Preeclampsia. FASEB Journal, 2015, 29, 667.6.	0.2	0
71	Hypertension, inflammation and T lymphocytes are increased in a rat model of HELLP syndrome. Hypertension in Pregnancy, 2014, 33, 41-54.	0.5	31
72	Endothelin 1 Is Elevated in Plasma and Explants From Patients Having Uterine Leiomyomas. Reproductive Sciences, 2014, 21, 1196-1205.	1.1	23

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73	CD4 <sup>+</sup> T Cells Are Important Mediators of Oxidative Stress That Cause Hypertension in Response to Placental Ischemia. <i>Hypertension</i> , 2014, 64, 1151-1158.	1.3	37
74	767: Inhibition of AT1-AAs by interrupting lymphocyte communication or by direct binding reduces blood pressure in response to placental ischemia of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S376-S377.	0.7	0
75	Special research presentation endothelin regulation of cyr61 in uterine leiomyomas. <i>Fertility and Sterility</i> , 2014, 102, e106.	0.5	1
76	Preventing Autoimmunity Protects Against the Development of Hypertension and Renal Injury. <i>Hypertension</i> , 2014, 64, 792-800.	1.3	75
77	Progesterone supplementation attenuates hypertension and the autoantibody to the angiotensin II type I receptor in response to elevated interleukin-6 during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 158.e1-158.e6.	0.7	26
78	317: Vitamin D supplementation decreased blood pressure in a model of CHTN during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S166.	0.7	0
79	IL-10 supplementation suppressed hypertension and inflammation in response to placental ischemia during pregnancy (860.17). <i>FASEB Journal</i> , 2014, 28, 860.17.	0.2	0
80	Progesterone supplementation improves blood pressure and uterine artery resistance and hypoxia-stimulated placental cytokines during pregnancy (860.16). <i>FASEB Journal</i> , 2014, 28, 860.16.	0.2	0
81	Management of preeclampsia when diagnosed between 34-37 weeks gestation: deliver now or deliberate until 37 weeks?. <i>Journal of the Mississippi State Medical Association</i> , 2014, 55, 208-11.	0.1	10
82	Posterior reversible encephalopathy syndrome in 46 of 47 patients with eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 468.e1-468.e6.	0.7	158
83	Using case reports to determine when liver bleeding occurs during disease progression in HELLP syndrome. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 123, 7-9.	1.0	8
84	HELLP syndrome and composite major maternal morbidity: importance of Mississippi classification system. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 1201-1206.	0.7	40
85	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. <i>Hypertension</i> , 2013, 62, 1068-1073.	1.3	99
86	Seeking the mechanism(s) of action for corticosteroids in HELLP syndrome: SMASH study. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 380.e1-380.e8.	0.7	30
87	Elucidating Immune Mechanisms Causing Hypertension During Pregnancy. <i>Physiology</i> , 2013, 28, 225-233.	1.6	78
88	Blockade of the endothelinA receptor prevents hypoxia induced smooth muscle cell proliferation and endothelin secretion in patients with uterine leiomyomas. <i>Fertility and Sterility</i> , 2013, 100, S33.	0.5	0
89	Progesterone blunts vascular endothelial cell secretion of endothelin-1 in response to placental ischemia. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 209, 44.e1-44.e6.	0.7	39
90	Postpartum thrombotic microangiopathic syndrome. <i>Transfusion and Apheresis Science</i> , 2013, 48, 51-57.	0.5	24

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91	631: Preeclampsia-associated renal and vascular sensitivity are caused by interactions among ATI-AA, endogenous ANGII and the ANGII type 1 receptor. American Journal of Obstetrics and Gynecology, 2013, 208, S268.	0.7	0
92	638: More evidence suggestive of preeclampsia as a state of progesterone deficiency: progesterone suppresses hypoxia-stimulated production of TNF- $\alpha$ , IL-6, IL-17, and sFlt-1. American Journal of Obstetrics and Gynecology, 2013, 208, S270.	0.7	0
93	641: Pregnancy complicated by chronic hypertension: a state of vitamin D deficiency and immune activation. American Journal of Obstetrics and Gynecology, 2013, 208, S271.	0.7	0
94	Endothelin-1, Oxidative Stress, and Endogenous Angiotensin II. Hypertension, 2013, 62, 886-892.	1.3	82
95	CD4+ T Cells Play a Critical Role in Mediating Hypertension in Response to Placental Ischemia. Journal of Hypertension: Open Access, 2013, 02, .	0.2	28
96	Blunting Circulating TH17 cells Decreases Hypertension and Oxidative Stress in Response to Placental Ischemia. FASEB Journal, 2013, 27, 1115.4.	0.2	0
97	Cerebral White Matter CD4+ T cell Infiltration is Associated with Hypertension in a rat model of HELLP Syndrome. FASEB Journal, 2013, 27, 691.12.	0.2	0
98	Hypertension in a rat model of HELLP Syndrome is associated with Increased TNF $\alpha$ , IL $\alpha$ 6 and CD4+ T cell activation. FASEB Journal, 2013, 27, 1115.7.	0.2	0
99	Renal Infiltration of T Lymphocytes in a Rat Model of Polycystic Ovary Syndrome. FASEB Journal, 2013, 27, 1b894.	0.2	0
100	Humoral immune system activation promotes the development of hypertension. FASEB Journal, 2013, 27, 906.4.	0.2	1
101	Endothelin-1 is not a Mechanism of IL-17 Induced Hypertension during Pregnancy. Medical Journal of Obstetrics and Gynecology, 2013, 1, .	0.2	10
102	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
103	Activating autoantibodies to the angiotensin II type I receptor play an important role in mediating hypertension in response to adoptive transfer of CD4 <sup>+</sup> T lymphocytes from placental ischemic rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R1197-R1201.	0.9	65
104	Hypertension in response to CD4+ T cells from reduced uterine perfusion pregnant rats is associated with activation of the endothelin-1 system. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R144-R149.	0.9	40
105	IL-17-mediated oxidative stress is an important stimulator of ATI-AA and hypertension during pregnancy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R353-R358.	0.9	114
106	OS011. Management of late preterm pregnancy complicated by mildpreeclampsia: A prospective randomized trial. Pregnancy Hypertension, 2012, 2, 180.	0.6	1
107	Agonistic Autoantibodies to the Angiotensin II Type I Receptor Cause Pathophysiologic Characteristics of Preeclampsia. Gender Medicine, 2012, 9, 139-146.	1.4	42
108	Role of angiotensin II type I receptor agonistic autoantibodies (ATI-AA) in preeclampsia. Current Opinion in Pharmacology, 2011, 11, 175-179.	1.7	64



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109	Clomiphene citrate versus letrozole: molecular analysis of the endometrium in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011, 96, 1051-1056.	0.5	36
110	233: T Lymphocyte induced AT1-AAs cause hypertension in response to placental ischemia. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, S100.	0.7	1
111	Hypertension in Response to AT1-AA: Role of Reactive Oxygen Species in Pregnancy-Induced Hypertension. <i>American Journal of Hypertension</i> , 2011, 24, 835-840.	1.0	67
112	Hypertension in Response to Placental Ischemia During Pregnancy. <i>Hypertension</i> , 2011, 57, 865-871.	1.3	107
113	CD4 <sup>+</sup> T-Helper Cells Stimulated in Response to Placental Ischemia Mediate Hypertension During Pregnancy. <i>Hypertension</i> , 2011, 57, 949-955.	1.3	118
114	IL-6-induced pathophysiology during pre-eclampsia: potential therapeutic role for magnesium sulfate?. <i>International Journal of Interferon, Cytokine and Mediator Research</i> , 2011, 2011, 59.	1.1	59
115	An Immunohistochemical Assay to Detect Trophoblasts in Frozen Feline Placenta. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 275-281.	0.5	4
116	Prenatal Infection Decreases Calbindin, Decreases Purkinje Cell Volume and Density and Produces Long-Term Motor Deficits in Sprague-Dawley Rats. <i>Developmental Neuroscience</i> , 2010, 32, 302-312.	1.0	23
117	The Effect of Immune Factors, Tumor Necrosis Factor- $\alpha$ , and Agonistic Autoantibodies to the Angiotensin II Type I Receptor on Soluble fms-Like Tyrosine-1 and Soluble Endoglin Production in Response to Hypertension During Pregnancy. <i>American Journal of Hypertension</i> , 2010, 23, 911-916.	1.0	129
118	PLACENTAL ISCHEMIA TRIGGERS IMMUNE ACTIVATION AS LEUKOCYTE OVERPRODUCTION OF SFlt-1: A STEP IN THE PATHOGENESIS OF PREECLAMPSIA?. <i>FASEB Journal</i> , 2010, 24, 793.12.	0.2	0
119	Progesterone inhibits trophoblast TNF alpha production.. <i>FASEB Journal</i> , 2010, 24, 793.13.	0.2	2