

Tracey L Weissgerber

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58
papers

2,033
citations

26
h-index

44
g-index

75
ext. papers

2,608
ext. citations

6.6
avg, IF

5.19
L-index

#	Paper	IF	Citations
58	Training early career researchers to use meta-research to improve science: A participant-guided "learn by doing" approach. <i>PLoS Biology</i> , 2021 , 19, e3001073	9.7	3
57	How accurate are citations of frequently cited papers in biomedical literature?. <i>Clinical Science</i> , 2021 , 135, 671-681	6.5	6
56	How to connect academics around the globe by organizing an asynchronous virtual unconference. <i>Wellcome Open Research</i> , 2021 , 6, 156	4.8	1
55	A community-led initiative for training in reproducible research. <i>ELife</i> , 2021 , 10,	8.9	2
54	Mechanisms of vascular dysfunction in the interleukin-10-deficient murine model of preeclampsia indicate nitric oxide dysregulation. <i>Kidney International</i> , 2021 , 99, 646-656	9.9	3
53	Creating clear and informative image-based figures for scientific publications. <i>PLoS Biology</i> , 2021 , 19, e3001161	9.7	5
52	Learning from the past to develop data analysis curricula for the future. <i>PLoS Biology</i> , 2021 , 19, e3001343	9.7	0
51	Automated screening of COVID-19 preprints: can we help authors to improve transparency and reproducibility?. <i>Nature Medicine</i> , 2021 , 27, 6-7	50.5	1
50	Incidence and Long-Term Outcomes of Hypertensive Disorders of Pregnancy. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2323-2334	15.1	68
49	Systematic review supports the role of DNA methylation in the pathophysiology of preeclampsia: a call for analytical and methodological standardization. <i>Biology of Sex Differences</i> , 2020 , 11, 36	9.3	5
48	Improving the trustworthiness, usefulness, and ethics of biomedical research through an innovative and comprehensive institutional initiative. <i>PLoS Biology</i> , 2020 , 18, e3000576	9.7	12
47	Mitigating the impact of conference and travel cancellations on researchers' futures. <i>ELife</i> , 2020 , 9,	8.9	22
46	fiddle: a tool to combat publication bias by getting research out of the file drawer and into the scientific community. <i>Clinical Science</i> , 2020 , 134, 2729-2739	6.5	2
45	Targeting senescence improves angiogenic potential of adipose-derived mesenchymal stem cells in patients with preeclampsia. <i>Biology of Sex Differences</i> , 2019 , 10, 49	9.3	28
44	Early Onset Preeclampsia Is Associated With Glycocalyx Degradation and Reduced Microvascular Perfusion. <i>Journal of the American Heart Association</i> , 2019 , 8, e010647	6	44
43	Reveal, Don't Conceal: Transforming Data Visualization to Improve Transparency. <i>Circulation</i> , 2019 , 140, 1506-1518	16.7	35
42	Why we need to report more than the data were analyzed by t-tests or ANOVA. <i>ELife</i> , 2018 , 7,	8.9	16

41	Electronic Algorithm Is Superior to Hospital Discharge Codes for Diagnoses of Hypertensive Disorders of Pregnancy in Historical Cohorts. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1707-1719	6.4	5
40	Impact of a History of Hypertension in Pregnancy on Later Diagnosis of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	17
39	Data visualization, bar naked: A free tool for creating interactive graphics. <i>Journal of Biological Chemistry</i> , 2017 , 292, 20592-20598	5.4	48
38	Carotid Artery Intima-Media Thickness and Subclinical Atherosclerosis in Women With Remote Histories of Preeclampsia: Results From a Rochester Epidemiology Project-Based Study and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 1328-1340	6.4	31
37	Urinary Extracellular Vesicles of Podocyte Origin and Renal Injury in Preeclampsia. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3363-3372	12.7	38
36	Preclinical atherosclerosis at the time of pre-eclamptic pregnancy and up to 10 years postpartum: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 110-115	5.8	33
35	Preeclampsia and ESRD: The Role of Shared Risk Factors. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 498-505	7.4	39
34	Preeclampsia and Extracellular Vesicles. <i>Current Hypertension Reports</i> , 2016 , 18, 68	4.7	37
33	Impaired Flow-Mediated Dilation Before, During, and After Preeclampsia: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2016 , 67, 415-23	8.5	70
32	Hypertension in Pregnancy and Future Cardiovascular Event Risk in Siblings. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 894-902	12.7	8
31	Reinventing Biostatistics Education for Basic Scientists. <i>PLoS Biology</i> , 2016 , 14, e1002430	9.7	27
30	From Static to Interactive: Transforming Data Visualization to Improve Transparency. <i>PLoS Biology</i> , 2016 , 14, e1002484	9.7	35
29	Impaired Cognition and Brain Atrophy Decades After Hypertensive Pregnancy Disorders. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, S70-6	5.8	41
28	Beyond bar and line graphs: time for a new data presentation paradigm. <i>PLoS Biology</i> , 2015 , 13, e1002128	9.7	367
27	Left ventricular hypertrophy after hypertensive pregnancy disorders. <i>Heart</i> , 2015 , 101, 1584-90	5.1	25
26	[7-OR]. <i>Pregnancy Hypertension</i> , 2015 , 5, 4	2.6	5
25	Uric Acid: A Missing Link Between Hypertensive Pregnancy Disorders and Future Cardiovascular Disease?. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 1207-16	6.4	12
24	Preeclampsia and diabetes. <i>Current Diabetes Reports</i> , 2015 , 15, 9	5.6	140

23	Advances in the pathophysiology of pre-eclampsia and related podocyte injury. <i>Kidney International</i> , 2014 , 86, 275-85	9.9	85
22	Vascular pool of releasable soluble VEGF receptor-1 (sFLT1) in women with previous preeclampsia and uncomplicated pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 978-87	5.6	12
21	Flow-mediated dilation: can new approaches provide greater mechanistic insight into vascular dysfunction in preeclampsia and other diseases?. <i>Current Hypertension Reports</i> , 2014 , 16, 487	4.7	21
20	Advances in the pathophysiology of preeclampsia and related podocyte injury. <i>Kidney International</i> , 2014 , 86, 445	9.9	8
19	Haptoglobin phenotype and abnormal uterine artery Doppler in a racially diverse cohort. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 1728-33	2	0
18	Methodological differences account for inconsistencies in reported free VEGF concentrations in pregnant rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 306, R796-803	3.2	7
17	Hypertension in pregnancy is a risk factor for peripheral arterial disease decades after pregnancy. <i>Atherosclerosis</i> , 2013 , 229, 212-6	3.1	33
16	Haptoglobin phenotype, pre-eclampsia, and response to supplementation with vitamins C and E in pregnant women with type-1 diabetes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2013 , 120, 1192-9	3.7	14
15	Haptoglobin phenotype, preeclampsia risk and the efficacy of vitamin C and E supplementation to prevent preeclampsia in a racially diverse population. <i>PLoS ONE</i> , 2013 , 8, e60479	3.7	16
14	Haptoglobin phenotype, angiogenic factors, and preeclampsia risk. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 358.e10-8	6.4	17
13	Brachial artery flow-mediated dilation is not affected by pregnancy or regular exercise participation. <i>Clinical Science</i> , 2011 , 121, 355-65	6.5	15
12	Modification of angiogenic factors by regular and acute exercise during pregnancy. <i>Journal of Applied Physiology</i> , 2010 , 108, 1217-23	3.7	34
11	Low flow-mediated constriction occurs in the radial but not the brachial artery in healthy pregnant and nonpregnant women. <i>Journal of Applied Physiology</i> , 2010 , 108, 1097-105	3.7	35
10	Exercise in the prevention and treatment of maternal-fetal disease: a review of the literature. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006 , 31, 661-74	3	100
9	Cold pressor test protocol to evaluate cardiac autonomic function. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006 , 31, 235-43	3	46
8	Physiological adaptation in early human pregnancy: adaptation to balance maternal-fetal demands. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006 , 31, 1-11	3	62
7	Serial respiratory adaptations and an alternate hypothesis of respiratory control in human pregnancy. <i>Respiratory Physiology and Neurobiology</i> , 2006 , 153, 39-53	2.8	17
6	The role of regular physical activity in preeclampsia prevention. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 2024-31	1.2	65

5	Immediate exercise hyperemia in humans is contraction intensity dependent: evidence for rapid vasodilation. <i>Journal of Applied Physiology</i> , 2004 , 96, 639-44	3.7	117
4	Clinical physiology of exercise in pregnancy: a literature review. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2003 , 25, 473-83	1.3	71
3	Reproducibility for everyone: a community-led initiative with global reach in reproducible research training		2
2	How to connect academics around the globe by organizing an asynchronous virtual unconference. <i>Wellcome Open Research</i> , 6 , 156	4.8	0
1	Creating Clear and Informative Image-based Figures for Scientific Publications		2