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List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,111
citations

186265

28
h-index

168389

53
g-index

75
all docs

75
docs citations

75
times ranked

4681
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the future of peer review automated?. BMC Research Notes, 2022, 15, .	1.4	22
2	Recommendations for empowering early career researchers to improve research culture and practice. PLoS Biology, 2022, 20, e3001680.	5.6	15
3	Mechanisms of vascular dysfunction in the interleukin-10-deficient murine model of preeclampsia indicate nitric oxide dysregulation. Kidney International, 2021, 99, 646-656.	5.2	10
4	Creating clear and informative image-based figures for scientific publications. PLoS Biology, 2021, 19, e3001161.	5.6	35
5	How accurate are citations of frequently cited papers in biomedical literature?. Clinical Science, 2021, 135, 671-681.	4.3	21
6	How to connect academics around the globe by organizing an asynchronous virtual unconference. Wellcome Open Research, 2021, 6, 156.	1.8	3
7	A community-led initiative for training in reproducible research. ELife, 2021, 10, .	6.0	10
8	Learning from the past to develop data analysis curricula for the future. PLoS Biology, 2021, 19, e3001343.	5.6	2
9	The science of science: Clinical Science launches a new translational meta-research collection. Clinical Science, 2021, 135, 2031-2034.	4.3	0
10	Automated screening of COVID-19 preprints: can we help authors to improve transparency and reproducibility?. Nature Medicine, 2021, 27, 6-7.	30.7	33
11	Training early career researchers to use meta-research to improve science: A participant-guided "learn by doing" approach. PLoS Biology, 2021, 19, e3001073.	5.6	9
12	Incidence and Long-Term Outcomes of Hypertensive Disorders of Pregnancy. Journal of the American College of Cardiology, 2020, 75, 2323-2334.	2.8	189
13	Systematic review supports the role of DNA methylation in the pathophysiology of preeclampsia: a call for analytical and methodological standardization. Biology of Sex Differences, 2020, 11, 36.	4.1	20
14	Improving the trustworthiness, usefulness, and ethics of biomedical research through an innovative and comprehensive institutional initiative. PLoS Biology, 2020, 18, e3000576.	5.6	23
15	fiddle: a tool to combat publication bias by getting research out of the file drawer and into the scientific community. Clinical Science, 2020, 134, 2729-2739.	4.3	8
16	Mitigating the impact of conference and travel cancellations on researchers'™ futures. ELife, 2020, 9, .	6.0	34
17	Ways to increase equity, diversity and inclusion. ELife, 2020, 9, .	6.0	10
18	Rethinking Prenatal Exercise Trials: How Can We Improve Translation?. Mayo Clinic Proceedings, 2019, 94, 1922-1924.	3.0	0

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19	Reveal, Donâ€™t Conceal. <i>Circulation</i> , 2019, 140, 1506-1518.	1.6	70
20	Targeting senescence improves angiogenic potential of adipose-derived mesenchymal stem cells in patients with preeclampsia. <i>Biology of Sex Differences</i> , 2019, 10, 49.	4.1	49
21	Early Onset Preeclampsia Is Associated With Glycocalyx Degradation and Reduced Microvascular Perfusion. <i>Journal of the American Heart Association</i> , 2019, 8, e010647.	3.7	72
22	Why we need to report more than 'Data were Analyzed by t-tests or ANOVA'. <i>ELife</i> , 2018, 7, .	6.0	43
23	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.	3.0	14
24	Impact of a History of Hypertension in Pregnancy on Later Diagnosis of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	23
25	Data visualization, bar naked: A free tool for creating interactive graphics. <i>Journal of Biological Chemistry</i> , 2017, 292, 20592-20598.	3.4	70
26	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.	3.0	40
27	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.	6.1	57
28	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.	1.7	42
29	Preeclampsia and ESRD: The Role of Shared Risk Factors. <i>American Journal of Kidney Diseases</i> , 2017, 69, 498-505.	1.9	56
30	Impaired Cognition and Brain Atrophy Decades After Hypertensive Pregnancy Disorders. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, S70-6.	2.2	63
31	Transparent reporting for reproducible science. <i>Journal of Neuroscience Research</i> , 2016, 94, 859-864.	2.9	21
32	Preeclampsia and Extracellular Vesicles. <i>Current Hypertension Reports</i> , 2016, 18, 68.	3.5	46
33	Impaired Flow-Mediated Dilation Before, During, and After Preeclampsia. <i>Hypertension</i> , 2016, 67, 415-423.	2.7	100
34	Hypertension in Pregnancy and Future Cardiovascular Event Risk in Siblings. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 894-902.	6.1	8
35	Reinventing Biostatistics Education for Basic Scientists. <i>PLoS Biology</i> , 2016, 14, e1002430.	5.6	46
36	From Static to Interactive: Transforming Data Visualization to Improve Transparency. <i>PLoS Biology</i> , 2016, 14, e1002484.	5.6	49

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37	Preeclampsia and Diabetes. <i>Current Diabetes Reports</i> , 2015, 15, 9.	4.2	229
38	Beyond Bar and Line Graphs: Time for a New Data Presentation Paradigm. <i>PLoS Biology</i> , 2015, 13, e1002128.	5.6	521
39	Left ventricular hypertrophy after hypertensive pregnancy disorders. <i>Heart</i> , 2015, 101, 1584-1590.	2.9	36
40	[218-POS]. <i>Pregnancy Hypertension</i> , 2015, 5, 110.	1.4	0
41	[7-OR]. <i>Pregnancy Hypertension</i> , 2015, 5, 4.	1.4	8
42	Uric Acid: A Missing Link Between Hypertensive Pregnancy Disorders and Future Cardiovascular Disease?. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1207-1216.	3.0	18
43	Haptoglobin phenotype and abnormal uterine artery Doppler in a racially diverse cohort. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1728-1733.	1.5	1
44	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-R803.	1.8	8
45	Advances in the pathophysiology of pre-eclampsia and related podocyte injury. <i>Kidney International</i> , 2014, 86, 275-285.	5.2	112
46	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, 978-987.	3.6	16
47	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.	3.5	27
48	Correction to "Advances in the pathophysiology of preeclampsia and related podocyte injury". <i>Kidney International</i> , 2014, 86, 445.	5.2	14
49	Hypertension in pregnancy is a risk factor for peripheral arterial disease decades after pregnancy. <i>Atherosclerosis</i> , 2013, 229, 212-216.	0.8	40
50	Haptoglobin phenotype, preeclampsia, 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, 1192-1199.	2.3	16
51	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.	2.5	17
52	Haptoglobin phenotype, angiogenic factors, and preeclampsia risk. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, 358.e10-358.e18.	1.3	17
53	Brachial artery flow-mediated dilation is not affected by pregnancy or regular exercise participation. <i>Clinical Science</i> , 2011, 121, 355-365.	4.3	16
54	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, 1097-1105.	2.5	39

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55	Modification of angiogenic factors by regular and acute exercise during pregnancy. <i>Journal of Applied Physiology</i> , 2010, 108, 1217-1223.	2.5	43
56	Exercise in the prevention and treatment of maternal-fetal disease: a review of the literature. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 661-674.	1.9	127
57	Cold pressor test protocol to evaluate cardiac autonomic function. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 235-243.	1.9	69
58	Physiological adaptation in early human pregnancy: adaptation to balance maternal-fetal demands. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 1-11.	1.9	79
59	Serial respiratory adaptations and an alternate hypothesis of respiratory control in human pregnancy. <i>Respiratory Physiology and Neurobiology</i> , 2006, 153, 39-53.	1.6	24
60	Development Of A Cold Pressor Test Protocol To Evaluate Cardiac Autonomic Function. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S232.	0.4	0
61	The Role of Regular Physical Activity in Preeclampsia Prevention. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 2024-2031.	0.4	79
62	Immediate exercise hyperemia in humans is contraction intensity dependent: evidence for rapid vasodilation. <i>Journal of Applied Physiology</i> , 2004, 96, 639-644.	2.5	123
63	Serial Physiological Changes During Pregnancy. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S34-S35.	0.4	0
64	Clinical Physiology of Exercise in Pregnancy: A Literature Review. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2003, 25, 473-483.	0.7	97
65	How to connect academics around the globe by organizing an asynchronous virtual unconference. <i>Wellcome Open Research</i> , 0, 6, 156.	1.8	3