

# Jonathan W Paul

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

609  
citations

623188

14  
h-index

642321

23  
g-index

45  
all docs

45  
docs citations

45  
times ranked

932  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug delivery to the human and mouse uterus using immunoliposomes targeted to the oxytocin receptor. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 283.e1-283.e14.	0.7	64
2	Misleading Westerns: Common Quantification Mistakes in Western Blot Densitometry and Proposed Corrective Measures. <i>BioMed Research International</i> , 2019, 2019, 1-15.	0.9	57
3	Why the heart is like an orchestra and the uterus is like a soccer crowd. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 181-185.	0.7	50
4	Targeting the TSH receptor in thyroid cancer. <i>Endocrine-Related Cancer</i> , 2017, 24, R191-R202.	1.6	50
5	Diminished hERG K <sup>+</sup> channel activity facilitates strong human labour contractions but is dysregulated in obese women. <i>Nature Communications</i> , 2014, 5, 4108.	5.8	46
6	Role of serine-threonine phosphoprotein phosphatases in smooth muscle contractility. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C485-C504.	2.1	44
7	Recent advances in understanding the endocrinology of human birth. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 516-523.	3.1	29
8	Phasic Phosphorylation of Caldesmon and ERK 1/2 during Contractions in Human Myometrium. <i>PLoS ONE</i> , 2011, 6, e21542.	1.1	27
9	Innervation of papillary thyroid cancer and its association with extra-thyroidal invasion. <i>Scientific Reports</i> , 2020, 10, 1539.	1.6	26
10	Greater Maternal Weight Gain During Pregnancy Predicts a Large but Lean Fetal Phenotype: A Prospective Cohort Study. <i>Maternal and Child Health Journal</i> , 2012, 16, 1374-1384.	0.7	24
11	The Regulation of Uterine Function During Parturition: an Update and Recent Advances. <i>Reproductive Sciences</i> , 2020, 27, 3-28.	1.1	18
12	Evidence for the involvement of PECAM-1 in a receptor mediated signal-transduction pathway regulating capacitation-associated tyrosine phosphorylation in human spermatozoa. <i>Journal of Cell Science</i> , 2005, 118, 4865-4877.	1.2	17
13	Landscape of Preterm Birth Therapeutics and a Path Forward. <i>Journal of Clinical Medicine</i> , 2021, 10, 2912.	1.0	17
14	Modulation of Progesterone Receptor Isoform Expression in Pregnant Human Myometrium. <i>BioMed Research International</i> , 2017, 2017, 1-17.	0.9	16
15	3D Cell Culturing and Possibilities for Myometrial Tissue Engineering. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1746-1757.	1.3	15
16	The expression of genes involved in myometrial contractility changes during <i>in situ</i> and <i>in vitro</i> culture of pregnant human uterine smooth muscle tissue. <i>Journal of Smooth Muscle Research</i> , 2017, 53, 73-89.	0.7	14
17	PILAR: A Model of Collaboration to Encapsulate Social Psychology. <i>Review of General Psychology</i> , 2018, 22, 321-333.	2.1	10
18	Preterm labor is a distinct process from term labor following computational analysis of human myometrium. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 106.e1-106.e16.	0.7	9

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19	Epigenetic regulation of progesterone receptors and the onset of labour. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1035.	0.1	7
20	Preventing preterm birth: New approaches to labour therapeutics using Nanoparticles. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 52, 48-59.	1.4	6
21	A comparison of uterine contractile responsiveness to arginine vasopressin in oviparous and viviparous lizards. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 49-62.	0.7	6
22	Organisational Psychology and Appreciative Inquiry: Unifying the Empirical and the Mystical. <i>AI Practitioner</i> , 0, , 69-90.	0.1	6
23	A Hypothesis for Self-Organization and Symmetry Reduction in the Synchronization of Organ-Level Contractions in the Human Uterus during Labor. <i>Symmetry</i> , 2015, 7, 1981-1988.	1.1	5
24	Are We Collaborating Yet? Employee Assessment of Peer's Perceptions. <i>International Journal of Human Resource Studies</i> , 2017, 7, 175.	0.1	5
25	Maintenance of Pregnancy and Parturition. , 2020, , 169-187.		5
26	Sharpey's Schafer Lecture 2019: From retroviruses to human birth. <i>Experimental Physiology</i> , 2020, 105, 555-561.	0.9	5
27	Fetal Membrane Epigenetics. <i>Frontiers in Physiology</i> , 2020, 11, 588539.	1.3	5
28	The Precursor for Nerve Growth Factor (proNGF) in Thyroid Cancer Lymph Node Metastases: Correlation with Primary Tumour and Pathological Variables. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5924.	1.8	4
29	Non-conventional signalling in human myometrium by conventional pathways: looking back for a synergistic future. <i>Current Opinion in Physiology</i> , 2020, 13, 145-154.	0.9	4
30	15-Hydroxyprostaglandin Dehydrogenase Expression and Localization in Guinea Pig Gestational Tissues During Late Pregnancy and Parturition. <i>Reproductive Sciences</i> , 2012, 19, 1099-1109.	1.1	3
31	Methods and Model Systems Used to Study Pregnant Human Uterine Smooth Muscle. , 2018, , .		3
32	Collaboration Guidelines to Transform Culture. <i>Interdisciplinary Journal of Partnership Studies</i> , 2016, 3, .	0.2	3
33	Collaboration Vouchers: A Policy to Increase Population Wellbeing. <i>Societies</i> , 2018, 8, 37.	0.8	2
34	The precursor for nerve growth factor (proNGF) is not a serum or biopsy-rinse biomarker for thyroid cancer diagnosis. <i>BMC Endocrine Disorders</i> , 2019, 19, 128.	0.9	2
35	Histone Deacetylase Inhibitors: Providing New Insights and Therapeutic Avenues for Unlocking Human Birth. <i>Reproductive Sciences</i> , 2022, 29, 3134-3146.	1.1	2
36	Respondent disengagement from a peer assessment instrument measuring Collaboration Viability. <i>Australasian Journal of Engineering Education</i> , 2017, 22, 95-106.	0.2	1

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37	The PILAR Model as a Measure of Peer Ratings of Collaboration Viability in Small Groups. Social Sciences, 2018, 7, 49.	0.7	1
38	Anthropological Prosociality via Sub-Group Level Selection. Integrative Psychological and Behavioral Science, 2021, , 1.	0.5	1
39	Reply. American Journal of Obstetrics and Gynecology, 2016, 214, 300-301.	0.7	0
40	Assessing the Potency of the Novel Tocolytics 2-APB, Glycyl-H-1152, and HC-067047 in Pregnant Human Myometrium. Reproductive Sciences, 0, , .	1.1	0