

W Tony Parks

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1120760/publications.pdf>

Version: 2024-02-01

86
papers

5,591
citations

87723

38
h-index

82410

72
g-index

91
all docs

91
docs citations

91
times ranked

7394
citing authors

#	ARTICLE	IF	CITATIONS
1	Sampling and Definitions of Placental Lesions: Amsterdam Placental Workshop Group Consensus Statement. Archives of Pathology and Laboratory Medicine, 2016, 140, 698-713.	1.2	1,111
2	Extraintestinal dissemination of Salmonella by CD18-expressing phagocytes. Nature, 1999, 401, 804-808.	13.7	606
3	Haploid loss of the tumor suppressor Smad4/Dpc4 initiates gastric polyposis and cancer in mice. Oncogene, 2000, 19, 1868-1874.	2.6	227
4	A novel mitochondrial septin-like protein, ARTS, mediates apoptosis dependent on its P-loop motif. Nature Cell Biology, 2000, 2, 915-921.	4.6	226
5	The levels of hypoxia-regulated microRNAs in plasma of pregnant women with fetal growth restriction. Placenta, 2010, 31, 781-784.	0.7	143
6	The hepatitis B virus encoded oncoprotein pX amplifies TGF-beta family signaling through direct interaction with Smad4: potential mechanism of hepatitis B virus-induced liver fibrosis. Genes and Development, 2001, 15, 455-466.	2.7	135
7	Transforming growth factor-beta differentially regulates oval cell and hepatocyte proliferation. Hepatology, 2007, 45, 31-41.	3.6	130
8	X-linked Inhibitor of Apoptosis Protein Functions as a Cofactor in Transforming Growth Factor- β Signaling. Journal of Biological Chemistry, 2001, 276, 26542-26549.	1.6	127
9	Chronic Histiocytic Intervillositis With Trophoblast Necrosis Is a Risk Factor Associated With Placental Infection From Coronavirus Disease 2019 (COVID-19) and Intrauterine Maternal-Fetal Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmission in Live-Born and Stillborn Infants. Archives of Pathology and Laboratory Medicine, 2021, 145, 517-528.	1.2	125
10	Sorting Nexin 6, a Novel SNX, Interacts with the Transforming Growth Factor- β Family of Receptor Serine-Threonine Kinases. Journal of Biological Chemistry, 2001, 276, 19332-19339.	1.6	119
11	The Placental Basis of Fetal Growth Restriction. Obstetrics and Gynecology Clinics of North America, 2020, 47, 81-98.	0.7	117
12	Maternal prepregnancy obesity and cause-specific stillbirth. American Journal of Clinical Nutrition, 2015, 102, 858-864.	2.2	116
13	Inactivation of TGF- β signaling in hepatocytes results in an increased proliferative response after partial hepatectomy. Oncogene, 2005, 24, 3028-3041.	2.6	112
14	A novel Smad nuclear interacting protein, SNIP1, suppresses p300-dependent TGF- β signal transduction. Genes and Development, 2000, 14, 1605-1616.	2.7	110
15	C19MC MicroRNAs Regulate the Migration of Human Trophoblasts. Endocrinology, 2014, 155, 4975-4985.	1.4	99
16	PLA2G6 guards placental trophoblasts against ferroptotic injury. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27319-27328.	3.3	98
17	Transforming Growth Factor- β Can Suppress Tumorigenesis through Effects on the Putative Cancer Stem or Early Progenitor Cell and Committed Progeny in a Breast Cancer Xenograft Model. Cancer Research, 2007, 67, 8643-8652.	0.4	97
18	Unique microRNA Signals in Plasma Exosomes from Pregnancies Complicated by Preeclampsia. Hypertension, 2020, 75, 762-771.	1.3	92

#	ARTICLE	IF	CITATIONS
19	Smad-Binding Defective Mutant of Transforming Growth Factor $\hat{1}^2$ Type I Receptor Enhances Tumorigenesis but Suppresses Metastasis of Breast Cancer Cell Lines. <i>Cancer Research</i> , 2004, 64, 4523-4530.	0.4	90
20	Neonatal outcomes following preterm birth classified according to placental features. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 411.e1-411.e14.	0.7	87
21	Incisional wound healing in transforming growth factor-beta1 null mice. <i>Wound Repair and Regeneration</i> , 2000, 8, 179-191.	1.5	85
22	Maternal Vitamin D Status and Spontaneous Preterm Birth by Placental Histology in the US Collaborative Perinatal Project. <i>American Journal of Epidemiology</i> , 2014, 179, 168-176.	1.6	73
23	Expression and trafficking of placental microRNAs at the feto-maternal interface. <i>FASEB Journal</i> , 2017, 31, 2760-2770.	0.2	73
24	Intracellular Hyaluronan in Arterial Smooth Muscle Cells: Association with Microtubules, RHAMM, and the Mitotic Spindle. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 1525-1535.	1.3	72
25	TLP, a novel modulator of TGF- \hat{A} signaling, has opposite effects on Smad2- and Smad3-dependent signaling. <i>EMBO Journal</i> , 2003, 22, 4465-4477.	3.5	70
26	Loss of TGF- $\hat{1}^2$ signaling contributes to autoimmune pancreatitis. <i>Journal of Clinical Investigation</i> , 2000, 105, 1057-1065.	3.9	70
27	Human Induced Pluripotent Stem Cell-Derived Models to Investigate Human Cytomegalovirus Infection in Neural Cells. <i>PLoS ONE</i> , 2012, 7, e49700.	1.1	69
28	Levels of phospho-Smad2/3 are sensors of the interplay between effects of TGF- $\hat{1}^2$ and retinoic acid on monocytic and granulocytic differentiation of HL-60 cells. <i>Blood</i> , 2003, 101, 498-507.	0.6	66
29	Placental hypoxia: The lesions of maternal malperfusion. <i>Seminars in Perinatology</i> , 2015, 39, 9-19.	1.1	65
30	Novel <i>NLR4</i> Mutation Causes a Syndrome of Perinatal Autoinflammation With Hemophagocytic Lymphohistiocytosis, Hepatosplenomegaly, Fetal Thrombotic Vasculopathy, and Congenital Anemia and Ascites. <i>Pediatric and Developmental Pathology</i> , 2017, 20, 498-505.	0.5	62
31	Placental maternal vascular malperfusion and adverse pregnancy outcomes in gestational diabetes mellitus. <i>Placenta</i> , 2017, 49, 10-15.	0.7	60
32	Zika virus infection at mid-gestation results in fetal cerebral cortical injury and fetal death in the olive baboon. <i>PLoS Pathogens</i> , 2019, 15, e1007507.	2.1	55
33	Association of Hypertensive Disorders of Pregnancy With Left Ventricular Remodeling Later in Life. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1057-1068.	1.2	52
34	Placental metal concentrations in relation to placental growth, efficiency and birth weight. <i>Environment International</i> , 2019, 126, 533-542.	4.8	51
35	Maternal serum 25-hydroxyvitamin D and placental vascular pathology in a multicenter US cohort. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 383-388.	2.2	46
36	Stable Transformation of CHO Cells and Human NARP Cybrids Confers Oligomycin Resistance (olir) Following Transfer of a Mitochondrial DNA-Encoded olirATPase6 Gene to the Nuclear Genome: A Model System for mtDNA Gene Therapy. <i>Rejuvenation Research</i> , 2005, 8, 18-28.	0.9	44

#	ARTICLE	IF	CITATIONS
37	Preterm birth with placental evidence of malperfusion is associated with cardiovascular risk factors after pregnancy: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 1009-1017.	1.1	41
38	Sorting Nexin 1 Down-Regulation Promotes Colon Tumorigenesis. <i>Clinical Cancer Research</i> , 2006, 12, 6952-6959.	3.2	38
39	Transforming Growth Factor- β 2 Regulates Stearoyl Coenzyme A Desaturase Expression through a Smad Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 59-66.	1.6	33
40	Localization of TGF- β 2 Signaling Intermediates Smad2, 3, 4, and 7 in Developing and Mature Human and Mouse Kidney. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 275-285.	1.3	27
41	The structure and utility of the placental pathology report. <i>Apmis</i> , 2018, 126, 638-646.	0.9	27
42	Delayed villous maturation in term placentas exposed to opioid maintenance therapy: a retrospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 418.e1-418.e5.	0.7	26
43	Responses of Nontransformed Human Hepatocytes to Conditional Expression of Full-Length Hepatitis C Virus Open Reading Frame. <i>American Journal of Pathology</i> , 2007, 171, 1831-1846.	1.9	25
44	Manifestations of Hypoxia in the Second and Third Trimester Placenta. <i>Birth Defects Research</i> , 2017, 109, 1345-1357.	0.8	23
45	The Placenta as a Window to Maternal Vascular Health. <i>Obstetrics and Gynecology Clinics of North America</i> , 2020, 47, 17-28.	0.7	23
46	Maternal Vascular Lesions in the Placenta Predict Vascular Impairments a Decade After Delivery. <i>Hypertension</i> , 2022, 79, 424-434.	1.3	22
47	Placental pathology measures: Can they be rapidly and reliably integrated into large-scale perinatal studies?. <i>Placenta</i> , 2015, 36, 687-692.	0.7	20
48	Race and risk of maternal vascular malperfusion lesions in the placenta. <i>Placenta</i> , 2018, 69, 102-108.	0.7	20
49	Diagnostic utility of serial circulating placental growth factor levels and uterine artery Doppler waveforms in diagnosing underlying placental diseases in pregnancies at high risk of placental dysfunction. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 618.e1-618.e16.	0.7	20
50	Placental findings in non-hypertensive term pregnancies and association with future adverse pregnancy outcomes: a cohort study. <i>Placenta</i> , 2018, 74, 14-19.	0.7	17
51	LAIR2 localizes specifically to sites of extravillous trophoblast invasion. <i>Placenta</i> , 2010, 31, 880-885.	0.7	16
52	Neither normal nor diseased placentas contain lymphatic vessels. <i>Placenta</i> , 2011, 32, 310-316.	0.7	16
53	LAIR2-expressing extravillous trophoblasts associate with maternal spiral arterioles undergoing physiologic conversion. <i>Placenta</i> , 2013, 34, 248-255.	0.7	16
54	Diploid/triploid mixoploidy: A consequence of asymmetric zygotic segregation of parental genomes. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2720-2732.	0.7	16

#	ARTICLE	IF	CITATIONS
55	Circulating maternal placental growth factor responses to low-molecular-weight heparin in pregnant patients at risk of placental dysfunction. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S1145-S1156.e1.	0.7	16
56	RLP, a novel Ras-like protein, is an immediate-early transforming growth factor- β (TGF- β) target gene that negatively regulates transcriptional activity induced by TGF- β . <i>Biochemical Journal</i> , 2004, 383, 187-199.	1.7	15
57	Wave reflections in the umbilical artery measured by Doppler ultrasound as a novel predictor of placental pathology. <i>EBioMedicine</i> , 2021, 67, 103326.	2.7	14
58	Cognition and Cerebrovascular Reactivity in Midlife Women With History of Preeclampsia and Placental Evidence of Maternal Vascular Malperfusion. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 637574.	1.7	13
59	Development and application of fully functional epitope-tagged forms of transforming growth factor- β . <i>Journal of Immunological Methods</i> , 2002, 266, 7-18.	0.6	12
60	Plasma concentrations of soluble endoglin in the maternal circulation are associated with maternal vascular malperfusion lesions in the placenta of women with preeclampsia. <i>Placenta</i> , 2019, 78, 29-35.	0.7	12
61	Early pregnancy immune profile and preterm birth classified according to uteroplacental lesions. <i>Placenta</i> , 2020, 89, 99-106.	0.7	12
62	Evaluation of human polyomavirus BK as a potential cause of villitis of unknown etiology and spontaneous abortion. <i>Journal of Medical Virology</i> , 2011, 83, 1031-1033.	2.5	11
63	The ontogeny of human pulmonary angiotensin-converting enzyme and its aberrant expression may contribute to the pathobiology of bronchopulmonary dysplasia (BPD). <i>Pediatric Pulmonology</i> , 2014, 49, 985-990.	1.0	10
64	Pre-conception blood pressure and evidence of placental malperfusion. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 25.	0.9	10
65	Safer outcomes for placenta accreta spectrum disorders: A decade of quality improvement. <i>International Journal of Gynecology and Obstetrics</i> , 2022, 157, 130-139.	1.0	10
66	Maternal GRB10 microdeletion is a novel cause of cystic placenta: Spectrum of genomic changes in the etiology of enlarged cystic placenta. <i>Placenta</i> , 2017, 57, 33-41.	0.7	9
67	Wharton's jelly area and its association with placental morphometry and pathology. <i>Placenta</i> , 2020, 94, 34-38.	0.7	7
68	A Pathologist's Approach to Nonimmune Hydrops. <i>Journal of Fetal Medicine</i> , 2015, 02, 143-149.	0.1	6
69	Working towards a Reproducible Method for Quantifying Placental Syncytial Knots. <i>Pediatric and Developmental Pathology</i> , 2016, 19, 389-400.	0.5	6
70	Increased Syncytial Knot Formation. , 2019, , 131-137.		5
71	Histological Appearance of Placental Solomonization in the Treatment of Twin-Twin Transfusion Syndrome. <i>AJP Reports</i> , 2016, 06, e165-e169.	0.4	4
72	Latent class analysis of placental histopathology: a novel approach to classifying early and late preterm births. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 290.e1-290.e21.	0.7	3

#	ARTICLE	IF	CITATIONS
73	Prenatal diagnosis of trisomy 6q25.3 and monosomy 10q26.12 by array CGH in a fetus with an apparently normal karyotype. <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 92-95.	0.2	2
74	Introduction. <i>Seminars in Perinatology</i> , 2015, 39, 1.	1.1	2
75	Bilateral Pulmonary Agenesis: A Rare and Unexpected Finding in a Newborn. <i>AJP Reports</i> , 2016, 06, e246-e249.	0.4	2
76	Doppler Ultrasound of the Fetal Descending Aorta: An Objective Tool to Assess Placental Blood Flow Resistance in Pregnancies With Discordant Umbilical Arteries. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 899-905.	0.8	2
77	Abstract MP65: Maternal Vascular Lesions in the Placenta May Identify Women Susceptible to Masked Hypertension a Decade After Pregnancy. <i>Circulation</i> , 2019, 139, .	1.6	1
78	The Placental Pathology Report. , 2019, , 371-377.		1
79	73: Prepregnancy obesity and the risk of cause-specific stillbirth. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S49.	0.7	0
80	Placental pathology measures: Can they be rapidly and reliably integrated into large-scale perinatal studies?. <i>Placenta</i> , 2014, 35, A13-A14.	0.7	0
81	Evaluation of a Cystic Placenta: Spectrum of Genomic Changes Including GRB10 Microdeletion. <i>Cancer Genetics</i> , 2016, 209, 231.	0.2	0
82	694: Placental malperfusion lesions, excess weight gain, and adverse outcomes in women with gestational diabetes. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S366.	0.7	0
83	746: Novel application and interpretation of umbilical artery Dopplers predicts adverse perinatal outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S391.	0.7	0
84	Preparing our next generation of pathologists: The criticality of critical reading. <i>Cancer Cytopathology</i> , 2018, 126, 81-82.	1.4	0
85	Snx6. <i>The AFCS-nature Molecule Pages</i> , 0, , .	0.2	0
86	Pregnancy-Induced Uterine Vascular Remodelling and the Pathophysiology of Decidual Vasculopathy. , 2019, , 221-231.		0