

Brendan H Grubbs

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

2,166
citations

279487

23
h-index

288905

40
g-index

102
all docs

102
docs citations

102
times ranked

2966
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicle microRNA in early versus late pregnancy with birth outcomes in the MADRES study. <i>Epigenetics</i> , 2022, 17, 269-285.	1.3	14
2	Role of Race, Ethnicity, and Immigration in Perceived Stress and Depressive Symptomatology Trends During Pregnancy. <i>Journal of Immigrant and Minority Health</i> , 2022, 24, 561-569.	0.8	10
3	Association of Breastfeeding Duration with 12-Month Postpartum Blood Lipids in a Predominately Lower-Income Hispanic Pregnancy Cohort in Los Angeles. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3008.	1.2	0
4	Activated and nonactivated MSCs increase survival in humanized mice after acute liver injury through alcohol binging. <i>Hepatology Communications</i> , 2022, 6, 1549-1560.	2.0	4
5	Household pesticide exposures and infant gross motor development in the MADRES cohort. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 220-229.	0.8	4
6	An immature, dedifferentiated, and lineage-deconstrained cone precursor origin of N-Myc-initiated retinoblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	8
7	Utility of the 3-tier grouping system for survival discriminatory ability in stage IIA cervical cancer. <i>European Journal of Surgical Oncology</i> , 2021, 47, 331-337.	0.5	0
8	Prenatal metal mixtures and fetal size in mid-pregnancy in the MADRES study. <i>Environmental Research</i> , 2021, 196, 110388.	3.7	20
9	Clinical perspective on the use of human amniotic epithelial cells to treat congenital metabolic diseases with a focus on maple syrup urine disease. <i>Stem Cells Translational Medicine</i> , 2021, 10, 829-835.	1.6	9
10	Generation of patterned kidney organoids that recapitulate the adult kidney collecting duct system from expandable ureteric bud progenitors. <i>Nature Communications</i> , 2021, 12, 3641.	5.8	54
11	Abrogation of mesenchyme-specific TGF- β 2 signaling results in lung malformation with prenatal pulmonary cysts in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L1158-L1168.	1.3	9
12	Prenatal Air Pollution Exposure and Longitudinal Infant Weight Gain Trajectories. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
13	Prenatal Perfluoroalkyl Substances and Fetal Growth Trajectories Within the MADRES Pregnancy Cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
14	Personal Exposure to PM2.5 In-Utero and Birthweight in the MADRES Pregnancy Cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
15	Spatial transcriptional mapping of the human nephrogenic program. <i>Developmental Cell</i> , 2021, 56, 2381-2398.e6.	3.1	44
16	Perceived Discrimination and Social Isolation Among Postpartum Hispanic Women in the MADRES Pregnancy Cohort Before and After the COVID-19 Pandemic. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
17	Third trimester cortisol is positively associated with gestational weight gain in pregnant women with class one obesity. <i>International Journal of Obesity</i> , 2021, .	1.6	0
18	Characterization and staging of outer plexiform layer development in human retina and retinal organoids. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	9

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19	Prenatal ambient air pollution and maternal depression at 12 months postpartum in the MADRES pregnancy cohort. <i>Environmental Health</i> , 2021, 20, 121.	1.7	15
20	Populational trends and outcomes of postoperative radiotherapy for high-risk early-stage cervical cancer with lymph node metastasis: concurrent chemo-radiotherapy versus radiotherapy alone. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 484.e1-484.e15.	0.7	16
21	Hospital surgical volume and perioperative mortality of pelvic exenteration for gynecologic malignancies. <i>Journal of Surgical Oncology</i> , 2020, 121, 402-409.	0.8	16
22	Prenatal Maternal Cortisol Levels and Infant Birth Weight in a Predominately Low-Income Hispanic Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6896.	1.2	9
23	Minimally invasive radical hysterectomy for early-stage cervical cancer: Volume-outcome relationship in the early experience period. <i>Gynecologic Oncology</i> , 2020, 158, 390-396.	0.6	14
24	Glomerular endothelial cell heterogeneity in Alport syndrome. <i>Scientific Reports</i> , 2020, 10, 11414.	1.6	9
25	Reciprocal Induction of MDM2 and MYCN in Neural and Neuroendocrine Cancers. <i>Frontiers in Oncology</i> , 2020, 10, 563156.	1.3	9
26	Prenatal Metal Mixtures and Birth Weight for Gestational Age in a Predominately Lower-Income Hispanic Pregnancy Cohort in Los Angeles. <i>Environmental Health Perspectives</i> , 2020, 128, 117001.	2.8	46
27	Arsenic and birth outcomes in a predominately lower income Hispanic pregnancy cohort in Los Angeles. <i>Environmental Research</i> , 2020, 184, 109294.	3.7	26
28	Minimally invasive surgery for early-stage ovarian cancer: Association between hospital surgical volume and short-term perioperative outcomes. <i>Gynecologic Oncology</i> , 2020, 158, 59-65.	0.6	12
29	Amylase concentration and activity in the amniotic fluid of fetal rats with retinoic acid induced myelomeningocele. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-8.	0.7	3
30	Management of Stage IIB Cervical Cancer: an Overview of the Current Evidence. <i>Current Oncology Reports</i> , 2020, 22, 28.	1.8	11
31	Evolving population-based statistics for rare epithelial ovarian cancers. <i>Gynecologic Oncology</i> , 2020, 157, 3-11.	0.6	13
32	Association between hospital surgical volume and perioperative outcomes of fertility-sparing trachelectomy for cervical cancer: A national study in the United States. <i>Gynecologic Oncology</i> , 2020, 157, 173-180.	0.6	11
33	Diagnosis-shift between low-grade serous ovarian cancer and serous borderline ovarian tumor: A population-based study. <i>Gynecologic Oncology</i> , 2020, 157, 21-28.	0.6	8
34	Implementation of multidisciplinary practice change to improve outcomes for women with placenta accreta spectrum. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 246, 194-196.	0.5	10
35	Cesarean radical hysterectomy for cervical cancer in the United States: a national study of surgical outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 507-511.e2.	0.7	4
36	Delayed hysterectomy versus continuing conservative management for placenta percreta: which is better?. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 304.	0.7	6

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37	Malignant peritoneal cytology and decreased survival of women with stage I endometrioid endometrial cancer. <i>European Journal of Cancer</i> , 2020, 133, 33-46.	1.3	34
38	Percent Absent End-Diastolic Velocity in the Umbilical Artery and Donor Twin Demise after Laser Surgery for Twin-Twin Transfusion Syndrome. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 572-579.	0.6	3
39	Discordant roles for FGF ligands in lung branching morphogenesis between human and mouse. <i>Journal of Pathology</i> , 2019, 247, 254-265.	2.1	55
40	Effectiveness of postoperative chemotherapy for stage IC mucinous ovarian cancer. <i>Gynecologic Oncology</i> , 2019, 154, 505-515.	0.6	11
41	In Vivo Developmental Trajectories of Human Podocyte Inform In Vitro Differentiation of Pluripotent Stem Cell-Derived Podocytes. <i>Developmental Cell</i> , 2019, 50, 102-116.e6.	3.1	60
42	Cellular Recruitment by Podocyte-Derived Pro-migratory Factors in Assembly of the Human Renal Filter. <i>IScience</i> , 2019, 20, 402-414.	1.9	11
43	SOX9+/PTF1A+ Cells Define the Tip Progenitor Cells of the Human Fetal Pancreas of the Second Trimester. <i>Stem Cells Translational Medicine</i> , 2019, 8, 1249-1264.	1.6	19
44	Differential epithelial growth in tissue-engineered larynx and trachea generated from postnatal and fetal progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 205-210.	1.0	7
45	Study Design, Protocol and Profile of the Maternal And Developmental Risks from Environmental and Social Stressors (MADRES) Pregnancy Cohort: a Prospective Cohort Study in Predominantly Low-Income Hispanic Women in Urban Los Angeles. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 189.	0.9	49
46	Construction and Evaluation of a Subcutaneous Splenic Injection Port for Serial Intraportal Vein Cell Delivery in Murine Disease Models. <i>Stem Cells International</i> , 2019, 2019, 1-7.	1.2	2
47	Comprehensive Serum Glycopeptide Spectra Analysis (CSGSA): A Potential New Tool for Early Detection of Ovarian Cancer. <i>Cancers</i> , 2019, 11, 591.	1.7	9
48	Associations between Maternal Tobacco Smoke Exposure and the Cord Blood CD4+ DNA Methylome. <i>Environmental Health Perspectives</i> , 2019, 127, 47009.	2.8	13
49	Multidisciplinary perspectives on newly revised 2018 FIGO staging of cancer of the cervix uteri. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e40.	1.0	31
50	Utero-ovarian preservation and overall survival of young women with early-stage borderline ovarian tumors. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 1651-1658.	0.8	15
51	Mucinous borderline ovarian tumor versus invasive well-differentiated mucinous ovarian cancer: Difference in characteristics and outcomes. <i>Gynecologic Oncology</i> , 2019, 153, 230-237.	0.6	16
52	Ultrasound-guided in Utero Transplantation of Placental Stem Cells into the Liver of Crigler-Najjar Syndrome Model Rat. <i>Transplantation</i> , 2019, 103, e182-e187.	0.5	5
53	Middle Cerebral Artery Doppler Changes following Fetal Transfusion Performed with and without Fetal Anesthesia. <i>American Journal of Perinatology</i> , 2018, 35, 682-687.	0.6	1
54	Conserved and Divergent Features of Human and Mouse Kidney Organogenesis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 785-805.	3.0	165

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55	Conserved and Divergent Features of Mesenchymal Progenitor Cell Types within the Cortical Nephrogenic Niche of the Human and Mouse Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 806-824.	3.0	168
56	Conserved and Divergent Molecular and Anatomic Features of Human and Mouse Nephron Patterning. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 825-840.	3.0	107
57	Malignancy during pregnancy in Japan: an exceptional opportunity for early diagnosis. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 50.	0.9	16
58	Human lung branching morphogenesis is orchestrated by the spatiotemporal distribution of ACTA2, SOX2, and SOX9. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L144-L149.	1.3	105
59	Quality and quantity metrics of pelvic lymph node metastasis and risk of para-aortic lymph node metastasis in stage IB-IIIB cervical cancer. <i>Journal of Gynecologic Oncology</i> , 2018, 29, e10.	1.0	13
60	Trends in single women with malignancy of the uterine cervix in United States. <i>Journal of Gynecologic Oncology</i> , 2018, 29, e24.	1.0	7
61	Trends of low-grade serous ovarian carcinoma in the United States. <i>Journal of Gynecologic Oncology</i> , 2018, 29, e15.	1.0	29
62	Characteristics and outcomes of reproductive-aged women with early-stage cervical cancer: trachelectomy vs hysterectomy. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 461.e1-461.e18.	0.7	22
63	Association of tumor differentiation grade and survival of women with squamous cell carcinoma of the uterine cervix. <i>Journal of Gynecologic Oncology</i> , 2018, 29, e91.	1.0	34
64	Teenage pregnancy complicated by primary invasive ovarian cancer: association for oncologic outcome. <i>Journal of Gynecologic Oncology</i> , 2018, 29, e79.	1.0	1
65	MP81-01 EFFECT OF INTEGRIN SIGNALING BLOCKADE ON SELF-RENEWAL AND DIFFERENTIATION OF HUMAN NEPHROGENIC PROGENITORS IN VITRO. <i>Journal of Urology</i> , 2018, 199, .	0.2	0
66	Progressive Recruitment of Mesenchymal Progenitors Reveals a Time-Dependent Process of Cell Fate Acquisition in Mouse and Human Nephrogenesis. <i>Developmental Cell</i> , 2018, 45, 651-660.e4.	3.1	163
67	286: Middle cerebral artery doppler changes following fetal transfusion performed with and without fetal anesthesia. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, S174.	0.7	0
68	Role of hysterectomy and lymphadenectomy in the management of early-stage borderline ovarian tumors. <i>Gynecologic Oncology</i> , 2017, 144, 496-502.	0.6	27
69	Liver-Directed Human Amniotic Epithelial Cell Transplantation Improves Systemic Disease Phenotype in Hurler Syndrome Mouse Model. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1583-1594.	1.6	18
70	Cartilage rings contribute to the proper embryonic tracheal epithelial differentiation, metabolism, and expression of inflammatory genes. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L196-L207.	1.3	12
71	Prolonged Absence of Mechanoluminal Stimulation in Human Intestine Alters the Transcriptome and Intestinal Stem Cell Niche. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 367-388.e1.	2.3	22
72	Risk factors for fetomaternal bleeding after laser therapy for twin-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , 2017, 37, 1232-1237.	1.1	2

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73	Doppler US in the Evaluation of Fetal Growth and Perinatal Health. <i>Radiographics</i> , 2017, 37, 1831-1838.	1.4	10
74	Neural Crest Cell Implantation Restores Enteric Nervous System Function and Alters the Gastrointestinal Transcriptome in Human Tissue-Engineered Small Intestine. <i>Stem Cell Reports</i> , 2017, 9, 883-896.	2.3	100
75	Zika Virus Infects Intermediate Progenitor Cells and Post-mitotic Committed Neurons in Human Fetal Brain Tissues. <i>Scientific Reports</i> , 2017, 7, 14883.	1.6	42
76	Predictive model of urinary tract infection after surgical treatment for women with endometrial cancer. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 335-343.	0.8	1
77	Direct Isolation and Characterization of Human Nephron Progenitors. <i>Stem Cells Translational Medicine</i> , 2017, 6, 419-433.	1.6	22
78	Signs and Symptoms of Venous Thromboembolism and Survival Outcome of Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2016, 26, 924-932.	1.2	6
79	Rac1 modulates mammalian lung branching morphogenesis in part through canonical Wnt signaling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L1036-L1049.	1.3	17
80	Biological impact of xeno-free chemically defined cryopreservation medium on amniotic epithelial cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 8.	2.4	19
81	PD35-02 ISOLATION OF NEPHRON PROGENITORS CELLS EXPRESSING SIX2/CITED1+ FROM HUMAN FETAL KIDNEYS AND AMNIOTIC FLUID. <i>Journal of Urology</i> , 2016, 195, .	0.2	0
82	Weight Change Pattern and Survival Outcome of Women with Endometrial Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 2988-2997.	0.7	22
83	Feto-maternal outcomes of pregnancy complicated by Krukenberg tumor: a systematic review of literature. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 589-598.	0.8	12
84	Feto-maternal outcomes of pregnancy complicated by epithelial ovarian cancer: a systematic review of literature. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 186, 97-105.	0.5	31
85	Evidence for the involvement of Fibroblast Growth Factor 10 in lipofibroblast formation during embryonic lung development. <i>Development (Cambridge)</i> , 2015, 142, 4139-50.	1.2	100
86	Feto-maternal outcomes of pregnancy complicated by ovarian malignant germ cell tumor: a systematic review of literature. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 181, 145-156.	0.5	31
87	665: Labor induction utilizing the Foley balloon: a randomized trial comparing delayed versus immediate removal. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S326.	0.7	2
88	Therapeutic potential of placenta-derived stem cells for liver diseases: Current status and perspectives. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 360-368.	0.6	18
89	Middle cerebral artery Doppler and hemoglobin changes immediately following fetal transfusion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 155-157.	0.7	2
90	409: Timing of intrauterine fetal demise (IUFD) following laser surgery for twin-twin transfusion syndrome (TTTS). <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, S180.	0.7	0

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91	Incidental Fetoscopy During Laparoscopy in Pregnancy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2012, 22, e76-e78.	0.4	9
92	Fetosopic Laser Photocoagulation of Feeding Vessels to a Large Placental Chorioangioma following Fetal Deterioration after Amnioreduction. Fetal Diagnosis and Therapy, 2012, 31, 191-195.	0.6	27
93	184: Neonatal neurologic evaluation in a retinoic acid induced rat myelomeningocele model. American Journal of Obstetrics and Gynecology, 2012, 206, S94.	0.7	0
94	388: Rapid normalization of middle cerebral artery peak systolic velocity following intrauterine transfusion. American Journal of Obstetrics and Gynecology, 2012, 206, S181.	0.7	0
95	Endometriosis in para-aortic lymph nodes during pregnancy: case report and review of literature. Fertility and Sterility, 2011, 95, 2429.e9-2429.e13.	0.5	11
96	393: Intrauterine growth restriction in twin-twin transfusion syndrome treated with laser surgery. American Journal of Obstetrics and Gynecology, 2011, 204, S160.	0.7	0
97	138: STOX1 gene polymorphism rs10509305 and reduced risk of preeclampsia (PE). American Journal of Obstetrics and Gynecology, 2008, 199, S52.	0.7	0