

Brendan H Grubbs

List of Publications by Citations

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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.

83
papers

1,265
citations

18
h-index

32
g-index

102
ext. papers

1,762
ext. citations

4.4
avg, IF

4.53
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 83 | Conserved and Divergent Features of Human and Mouse Kidney Organogenesis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 785-805 | 12.7 | 118 |
| 82 | 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 | 12.7 | 113 |
| 81 | 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 | 10.2 | 104 |
| 80 | 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 | 8 | 70 |
| 79 | 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 | 12.7 | 69 |
| 78 | Evidence for the involvement of fibroblast growth factor 10 in lipofibroblast formation during embryonic lung development. <i>Development (Cambridge)</i> , 2015 , 142, 4139-50 | 6.6 | 62 |
| 77 | 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 | 5.8 | 56 |
| 76 | InVivo Developmental Trajectories of Human Podocyte Inform InVitro Differentiation of Pluripotent Stem Cell-Derived Podocytes. <i>Developmental Cell</i> , 2019 , 50, 102-116.e6 | 10.2 | 28 |
| 75 | Multidisciplinary perspectives on newly revised 2018 FIGO staging of cancer of the cervix uteri. <i>Journal of Gynecologic Oncology</i> , 2019 , 30, e40 | 4 | 23 |
| 74 | Zika Virus Infects Intermediate Progenitor Cells and Post-mitotic Committed Neurons in Human Fetal Brain Tissues. <i>Scientific Reports</i> , 2017 , 7, 14883 | 4.9 | 23 |
| 73 | 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 | 2.4 | 22 |
| 72 | Role of hysterectomy and lymphadenectomy in the management of early-stage borderline ovarian tumors. <i>Gynecologic Oncology</i> , 2017 , 144, 496-502 | 4.9 | 21 |
| 71 | 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 | 8.4 | 21 |
| 70 | 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, 145-56 | 2.4 | 20 |
| 69 | Direct Isolation and Characterization of Human Nephron Progenitors. <i>Stem Cells Translational Medicine</i> , 2017 , 6, 419-433 | 6.9 | 20 |
| 68 | Discordant roles for FGF ligands in lung branching morphogenesis between human and mouse. <i>Journal of Pathology</i> , 2019 , 247, 254-265 | 9.4 | 20 |
| 67 | 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 | 4 | 20 |

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| 66 | Trends of low-grade serous ovarian carcinoma in the United States. <i>Journal of Gynecologic Oncology</i> , 2018 , 29, e15 | 4 | 19 |
| 65 | 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 | 3.2 | 18 |
| 64 | Fetoscopic laser photocoagulation of feeding vessels to a large placental chorioangioma following fetal deterioration after amnioreduction. <i>Fetal Diagnosis and Therapy</i> , 2012 , 31, 191-5 | 2.4 | 18 |
| 63 | Biological impact of xeno-free chemically defined cryopreservation medium on amniotic epithelial cells. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 8 | 8.3 | 18 |
| 62 | Malignant peritoneal cytology and decreased survival of women with stage I endometrioid endometrial cancer. <i>European Journal of Cancer</i> , 2020 , 133, 33-46 | 7.5 | 17 |
| 61 | 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 | 7.9 | 14 |
| 60 | Arsenic and birth outcomes in a predominately lower income Hispanic pregnancy cohort in Los Angeles. <i>Environmental Research</i> , 2020 , 184, 109294 | 7.9 | 14 |
| 59 | Weight Change Pattern and Survival Outcome of Women with Endometrial Cancer. <i>Annals of Surgical Oncology</i> , 2016 , 23, 2988-97 | 3.1 | 14 |
| 58 | 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 | 6.4 | 14 |
| 57 | 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 | 6.9 | 12 |
| 56 | 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 | 6.9 | 12 |
| 55 | Therapeutic potential of placenta-derived stem cells for liver diseases: current status and perspectives. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014 , 40, 360-8 | 1.9 | 12 |
| 54 | 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 | 17.4 | 12 |
| 53 | Quality and quantity metrics of pelvic lymph node metastasis and risk of para-aortic lymph node metastasis in stage IB-IIB cervical cancer. <i>Journal of Gynecologic Oncology</i> , 2018 , 29, e10 | 4 | 12 |
| 52 | Malignancy during pregnancy in Japan: an exceptional opportunity for early diagnosis. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 50 | 3.2 | 11 |
| 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 | 4.9 | 11 |
| 50 | 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 | 5.8 | 10 |
| 49 | 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 | 6.4 | 10 |

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| 48 | 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 | 5.8 | 10 |
| 47 | 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 | 4.9 | 9 |
| 46 | Feto-maternal outcomes of pregnancy complicated by Krukenberg tumor: a systematic review of literature. <i>Archives of Gynecology and Obstetrics</i> , 2016 , 294, 589-98 | 2.5 | 9 |
| 45 | Endometriosis in para-aortic lymph nodes during pregnancy: case report and review of literature. <i>Fertility and Sterility</i> , 2011 , 95, 2429.e9-13 | 4.8 | 9 |
| 44 | Hospital surgical volume and perioperative mortality of pelvic exenteration for gynecologic malignancies. <i>Journal of Surgical Oncology</i> , 2019 , 121, 402 | 2.8 | 9 |
| 43 | Doppler US in the Evaluation of Fetal Growth and Perinatal Health. <i>Radiographics</i> , 2017 , 37, 1831-1838 | 5.4 | 8 |
| 42 | 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 | 2.5 | 8 |
| 41 | Effectiveness of postoperative chemotherapy for stage IC mucinous ovarian cancer. <i>Gynecologic Oncology</i> , 2019 , 154, 505-515 | 4.9 | 8 |
| 40 | 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 | 4.9 | 8 |
| 39 | Spatial transcriptional mapping of the human nephrogenic program. <i>Developmental Cell</i> , 2021 , 56, 2381-2398 | 6.6 | 8 |
| 38 | Comprehensive Serum Glycopeptide Spectra Analysis (CSGSA): A Potential New Tool for Early Detection of Ovarian Cancer. <i>Cancers</i> , 2019 , 11, | 6.6 | 7 |
| 37 | 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 | 2.4 | 7 |
| 36 | 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 | 3.4 | 6 |
| 35 | Associations between Maternal Tobacco Smoke Exposure and the Cord Blood [Formula: see text] DNA Methylome. <i>Environmental Health Perspectives</i> , 2019 , 127, 47009 | 8.4 | 6 |
| 34 | Management of Stage IIB Cervical Cancer: an Overview of the Current Evidence. <i>Current Oncology Reports</i> , 2020 , 22, 28 | 6.3 | 6 |
| 33 | Cellular Recruitment by Podocyte-Derived Pro-migratory Factors in Assembly of the Human Renal Filter. <i>IScience</i> , 2019 , 20, 402-414 | 6.1 | 6 |
| 32 | Incidental fetoscopy during laparoscopy in pregnancy: management of perforation of the gravid uterus. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2012 , 22, e76-8 | 1.3 | 6 |
| 31 | Prenatal ambient air pollution and maternal depression at 12 months postpartum in the MADRES pregnancy cohort. <i>Environmental Health</i> , 2021 , 20, 121 | 6 | 6 |

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| 30 | Spatial Transcriptional Mapping of the Human Nephrogenic Program | | 6 |
| 29 | Delayed hysterectomy versus continuing conservative management for placenta percreta: which is better?. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 304 | 6.4 | 6 |
| 28 | Prenatal metal mixtures and fetal size in mid-pregnancy in the MADRES study. <i>Environmental Research</i> , 2021 , 196, 110388 | 7.9 | 6 |
| 27 | Evolving population-based statistics for rare epithelial ovarian cancers. <i>Gynecologic Oncology</i> , 2020 , 157, 3-11 | 4.9 | 5 |
| 26 | 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 | 4.9 | 5 |
| 25 | Glomerular endothelial cell heterogeneity in Alport syndrome. <i>Scientific Reports</i> , 2020 , 10, 11414 | 4.9 | 4 |
| 24 | Extracellular vesicle microRNA in early versus late pregnancy with birth outcomes in the MADRES study. <i>Epigenetics</i> , 2021 , 1-17 | 5.7 | 4 |
| 23 | 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 | 4.9 | 3 |
| 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, | 4.6 | 3 |
| 21 | Signs and Symptoms of Venous Thromboembolism and Survival Outcome of Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2016 , 26, 924-32 | 3.5 | 3 |
| 20 | Risk factors for fetomaternal bleeding after laser therapy for twin-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , 2017 , 37, 1232-1237 | 3.2 | 2 |
| 19 | Reciprocal Induction of MDM2 and MYCN in Neural and Neuroendocrine Cancers. <i>Frontiers in Oncology</i> , 2020 , 10, 563156 | 5.3 | 2 |
| 18 | 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 | 6.4 | 2 |
| 17 | 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 | 2.4 | 2 |
| 16 | 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 | 1.8 | 2 |
| 15 | 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 | 6.9 | 2 |
| 14 | Trends in single women with malignancy of the uterine cervix in United States. <i>Journal of Gynecologic Oncology</i> , 2018 , 29, e24 | 4 | 2 |
| 13 | 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 | 2 | 1 |

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| 12 | Middle Cerebral Artery Doppler Changes following Fetal Transfusion Performed with and without Fetal Anesthesia. <i>American Journal of Perinatology</i> , 2018 , 35, 682-687 | 3.3 | 1 |
| 11 | Middle cerebral artery Doppler and hemoglobin changes immediately following fetal transfusion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 155-7 | 2 | 1 |
| 10 | 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 | 2.5 | 1 |
| 9 | Characterization and staging of outer plexiform layer development in human retina and retinal organoids. <i>Development (Cambridge)</i> , 2021 , 148, | 6.6 | 1 |
| 8 | Abrogation of mesenchyme-specific TGF- β 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 | 5.8 | 1 |
| 7 | Teenage pregnancy complicated by primary invasive ovarian cancer: association for oncologic outcome. <i>Journal of Gynecologic Oncology</i> , 2018 , 29, e79 | 4 | 1 |
| 6 | Role of Race, Ethnicity, and Immigration in Perceived Stress and Depressive Symptomatology Trends During Pregnancy. <i>Journal of Immigrant and Minority Health</i> , 2021 , 1 | 2.2 | 1 |
| 5 | Lactation Management81-85 | | 1 |
| 4 | 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, 5419501 | 5 | 0 |
| 3 | Uterine Leiomyomata291-294 | | |
| 2 | Rectovaginal Injuries300-302 | | |
| 1 | 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 | 3.6 | |