# Peter A W Rogers

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12182286/publications.pdf

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|---|---|---|---|
| 78 papers | 3,562 citations | 136950 32 h-index | 144013 57 g-index |
| 80 all docs | 80 docs citations | 80 times ranked | 4033 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Timing of progesterone luteal support in natural cryopreserved embryo transfer cycles: back to basics. Reproductive BioMedicine Online, 2022, 45, 63-68. | 2.4 | 5 |
| 2 | A multi-level investigation of the genetic relationship between endometriosis and ovarian cancer histotypes. Cell Reports Medicine, 2022, 3, 100542. | 6.5 | 26 |
| 3 | Gene expression of the endocannabinoid system in endometrium through menstrual cycle. Scientific Reports, 2022, 12, . | 3.3 | 2 |
| 4 | Elucidating the role of long intergenic non-coding RNA 339 in human endometrium and endometriosis. Molecular Human Reproduction, 2021, 27, . | 2.8 | 9 |
| 5 | The Î³H2AX DSB marker may not be a suitable biodosimeter to measure the biological MRT valley dose. International Journal of Radiation Biology, 2021, 97, 642-656. | 1.8 | 4 |
| 6 | Spatially Fractionated X-Ray Microbeams Elicit a More Sustained Immune and Inflammatory Response in the Brainstem than Homogenous Irradiation. Radiation Research, 2021, 196, 355-365. | 1.5 | 2 |
| 7 | Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. Human Genetics, 2021, 140, 1353-1365. | 3.8 | 18 |
| 8 | Comparing endometriotic lesions with eutopic endometrium: time to shift focus?. Human Reproduction, 2021, 36, 2814-2823. | 0.9 | 8 |
| 9 | Tissue specific regulation of transcription in endometrium and association with disease. Human Reproduction, 2020, 35, 377-393. | 0.9 | 43 |
| 10 | Identifying optimal clinical scenarios for synchrotron microbeam radiation therapy: A treatment planning study. Physica Medica, 2019, 60, 111-119. | 0.7 | 10 |
| 11 | Genetic regulation of methylation in human endometrium and blood and gene targets for reproductive diseases. Clinical Epigenetics, 2019, 11, 49. | 4.1 | 26 |
| 12 | Synchrotron microbeam radiotherapy evokes a different early tumor immunomodulatory response to conventional radiotherapy in EMT6.5 mammary tumors. Radiotherapy and Oncology, 2019, 133, 93-99. | 0.6 | 19 |
| 13 | The Association of Sonographic Evidence of Adenomyosis with Severe Endometriosis and Gene Expression in Eutopic Endometrium. Journal of Minimally Invasive Gynecology, 2019, 26, 941-948. | 0.6 | 15 |
| 14 | Genetic regulation of disease risk and endometrial gene expression highlights potential target genes for endometriosis and polycystic ovarian syndrome. Scientific Reports, 2018, 8, 11424. | 3.3 | 49 |
| 15 | Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166. | 12.8 | 178 |
| 16 | Comparative toxicity of synchrotron and conventional radiation therapy based on total and partial body irradiation in a murine model. Scientific Reports, 2018, 8, 12044. | 3.3 | 90 |
| 17 | Differential Gene Expression in Menstrual Endometrium From Women With Self-Reported Heavy Menstrual Bleeding. Reproductive Sciences, 2017, 24, 28-46. | 2.5 | 7 |
| 18 | Research Priorities for Endometriosis: Recommendations From a Global Consortium of Investigators in Endometriosis. Reproductive Sciences, 2017, 24, 202-226. | 2.5 | 124 |

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|---|---|---|---|
| 19 | The genetic regulation of transcription in human endometrial tissue. Human Reproduction, 2017, 32, 893-904. | 0.9 | 32 |
| 20 | Synchrotron microbeam radiotherapy in a commercially available treatment planning system. Biomedical Physics and Engineering Express, 2017, 3, 025001. | 1.2 | 14 |
| 21 | Image guidance protocol for synchrotron microbeam radiation therapy. Journal of Synchrotron Radiation, 2016, 23, 566-573. | 2.4 | 12 |
| 22 | An evaluation of novel real-time technology as a tool for measurement of radiobiological and radiation-induced bystander effects. Radiation and Environmental Biophysics, 2016, 55, 185-194. | 1.4 | 5 |
| 23 | Identification of genes differentially expressed in menstrual breakdown and repair. Molecular Human Reproduction, 2016, 22, 898-912. | 2.8 | 10 |
| 24 | Endometriosis risk alleles at 1p36.12 act through inverse regulation ofCDC42andLINC00339. Human Molecular Genetics, 2016, 25, ddw320. | 2.9 | 56 |
| 25 | Differences in the cellular composition of small versus large uterine fibroids. Reproduction, 2016, 152, 467-480. | 2.6 | 25 |
| 26 | The normal tissue effects of microbeam radiotherapy: What do we know, and what do we need to know to plan a human clinical trial?. International Journal of Radiation Biology, 2016, 92, 302-311. | 1.8 | 36 |
| 27 | Endometrial vezatin and its association with endometriosis risk. Human Reproduction, 2016, 31, 999-1013. | 0.9 | 25 |
| 28 | Identifying the Biological Basis of GWAS Hits for Endometriosis1. Biology of Reproduction, 2015, 92, 87. | 2.7 | 55 |
| 29 | Functional evaluation of genetic variants associated with endometriosis near GREB1. Human Reproduction, 2015, 30, 1263-1275. | 0.9 | 33 |
| 30 | An Evaluation of Dose Equivalence between Synchrotron Microbeam Radiation Therapy and Conventional Broadbeam Radiation Using Clonogenic and Cell Impedance Assays. PLoS ONE, 2014, 9, e100547. | 2.5 | 43 |
| 31 | In Vitro Study of Genes and Molecular Pathways Differentially Regulated by Synchrotron Microbeam Radiotherapy. Radiation Research, 2014, 182, 626. | 1.5 | 22 |
| 32 | Common fibroid-associated genes are differentially expressed in phenotypically dissimilar cell populations isolated from within human fibroids and myometrium. Reproduction, 2014, 147, 683-692. | 2.6 | 10 |
| 33 | Clonality of smooth muscle and fibroblast cell populations isolated from human fibroid and myometrial tissues. Molecular Human Reproduction, 2014, 20, 250-259. | 2.8 | 77 |
| 34 | Defining Future Directions for Endometriosis Research: Workshop Report From the 2011 World Congress of Endometriosis in Montpellier, France. Reproductive Sciences, 2013, 20, 483-499. | 2.5 | 131 |
| 35 | Microbeam-irradiated tumour tissue possesses a different infrared absorbance profile compared to broad beam and sham-irradiated tissue. International Journal of Radiation Biology, 2013, 89, 79-87. | 1.8 | 9 |
| 36 | Fibroid-Associated Heavy Menstrual Bleeding: Correlation Between Clinical Features, Doppler Ultrasound Assessment of Vasculature, and Tissue Gene Expression Profiles. Reproductive Sciences, 2013, 20, 361-370. | 2.5 | 20 |

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| 37 | Is fibroid heterogeneity a significant issue for clinicians and researchers?. Reproductive BioMedicine Online, 2013, 27, 64-74. | 2.4 | 7 |
| 38 | Reference dosimetry at the Australian Synchrotron's imaging and medical beamline using freeâ€air ionization chamber measurements and theoretical predictions of air kerma rate and half value layer. Medical Physics, 2013, 40, 062103. | 3.0 | 27 |
| 39 | Aberrant expression and regulation of NR2F2 and CTNNB1 in uterine fibroids. Reproduction, 2013, 146, 91-102. | 2.6 | 19 |
| 40 | The endometrial lymphatic vasculature: Function and dysfunction. Reviews in Endocrine and Metabolic Disorders, 2012, 13, 265-275. | 5.7 | 11 |
| 41 | Genome-Wide Transcription Responses to Synchrotron Microbeam Radiotherapy. Radiation Research, 2012, 178, 249. | 1.5 | 31 |
| 42 | In situ Biological Dose Mapping Estimates the Radiation Burden Delivered to â€˜Sparedâ€™ Tissue between Synchrotron X-Ray Microbeam Radiotherapy Tracks. PLoS ONE, 2012, 7, e29853. | 2.5 | 22 |
| 43 | Dilated Thin-Walled Blood and Lymphatic Vessels in Human Endometrium: A Potential Role for VEGF-D in Progestin-Induced Break-Through Bleeding. PLoS ONE, 2012, 7, e30916. | 2.5 | 14 |
| 44 | Tumor Cell Response to Synchrotron Microbeam Radiation Therapy Differs Markedly From Cells in Normal Tissues. International Journal of Radiation Oncology Biology Physics, 2010, 77, 886-894. | 0.8 | 136 |
| 45 | Lymphatics in the human endometrium disappear during decidualization. Human Reproduction, 2010, 25, 2455-2464. | 0.9 | 44 |
| 46 | Vascular endothelial growth factor-A isoform and (co)receptor expression are differentially regulated by 17Î²-oestradiol in the ovariectomised mouse uterus. Reproduction, 2010, 140, 331-341. | 2.6 | 16 |
| 47 | Differential expression of vascular endothelial growth factor-A isoforms in the mouse uterus during early pregnancy. Reproductive BioMedicine Online, 2010, 21, 803-811. | 2.4 | 11 |
| 48 | Endometrial Angiogenesis, Vascular Maturation, and Lymphangiogenesis. Reproductive Sciences, 2009, 16, 147-151. | 2.5 | 85 |
| 49 | Priorities for Endometriosis Research: Recommendations From an International Consensus Workshop. Reproductive Sciences, 2009, 16, 335-346. | 2.5 | 284 |
| 50 | Regulation of endometrial vascular remodelling: role of the vascular endothelial growth factor family and the angiopoietinâ€“TIE signalling system. Reproduction, 2009, 138, 883-893. | 2.6 | 72 |
| 51 | Identification and hormonal regulation of a novel form of NKp30 in human endometrial epithelium. European Journal of Immunology, 2008, 38, 216-226. | 2.9 | 7 |
| 52 | Pathophysiology of fibroid disease: angiogenesis and regulation of smooth muscle proliferation. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2008, 22, 603-614. | 2.8 | 45 |
| 53 | Expression of Fox Head Protein 1 in Human Eutopic Endometrium and Endometriosis. Reproductive Sciences, 2008, 15, 243-252. | 2.5 | 9 |
| 54 | Retinoids regulate genes involved in retinoic acid synthesis and transport in human myometrial and fibroid smooth muscle cells. Human Reproduction, 2008, 23, 1076-1086. | 0.9 | 26 |

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| 55 | Expression and regulation of fucosyltransferase 4 in human endometrium. Reproduction, 2008, 136, 117-123. | 2.6 | 21 |
| 56 | Lymphangiogensis of normal endometrium and endometrial adenocarcinoma. Human Reproduction, 2007, 22, 1705-1713. | 0.9 | 58 |
| 57 | Progesterone, But Not Estrogen, Stimulates Vessel Maturation in the Mouse Endometrium. Endocrinology, 2007, 148, 5433-5441. | 2.8 | 37 |
| 58 | Retinoic acid pathway genes show significantly altered expression in uterine fibroids when compared with normal myometrium. Molecular Human Reproduction, 2007, 13, 577-585. | 2.8 | 38 |
| 59 | Molecular profiling of human endometrium during the menstrual cycle. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2006, 46, 154-158. | 1.0 | 14 |
| 60 | In vitro culture significantly alters gene expression profiles and reduces differences between myometrial and fibroid smooth muscle cells. Molecular Human Reproduction, 2006, 12, 187-207. | 2.8 | 84 |
| 61 | Increased Expression of the Relaxin Receptor (LGR7) in Human Endometrium during the Secretory Phase of the Menstrual Cycle. Annals of the New York Academy of Sciences, 2005, 1041, 136-143. | 3.8 | 10 |
| 62 | Recent advances in endometrial angiogenesis research. Angiogenesis, 2005, 8, 89-99. | 7.2 | 189 |
| 63 | Endometrial Endothelial Cell Steroid Receptor Expression and Steroid Effects on Gene Expression. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1812-1818. | 3.6 | 82 |
| 64 | The role of progesterone in endometrial angiogenesis in pregnant and ovariectomised mice. Reproduction, 2005, 129, 765-777. | 2.6 | 74 |
| 65 | Estrogen Receptor-Î± Agonists Promote Angiogenesis in Human Myometrial Microvascular Endothelial Cells. Journal of the Society for Gynecologic Investigation, 2004, 11, 529-535. | 1.7 | 20 |
| 66 | Increased Expression of the Relaxin Receptor (LGR7) in Human Endometrium during the Secretory Phase of the Menstrual Cycle. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3477-3485. | 3.6 | 32 |
| 67 | Molecular classification of human endometrial cycle stages by transcriptional profiling. Molecular Human Reproduction, 2004, 10, 879-893. | 2.8 | 186 |
| 68 | Endometrial arteriogenesis: Vascular smooth muscle cell proliferation and differentiation during the menstrual cycle and changes associated with endometrial bleeding disorders. Microscopy Research and Technique, 2003, 60, 412-419. | 2.2 | 51 |
| 69 | Fibroids display an anti-angiogenic gene expression profile when compared with adjacent myometrium. Molecular Human Reproduction, 2003, 9, 541-549. | 2.8 | 74 |
| 70 | Estrogen receptor-alpha and -beta expression in microvascular endothelial cells and smooth muscle cells of myometrium and leiomyoma. Molecular Human Reproduction, 2002, 8, 770-775. | 2.8 | 34 |
| 71 | 17Î²-Estradiol Up-Regulates Vascular Endothelial Growth Factor Receptor-2 Expression in Human Myometrial Microvascular Endothelial Cells: Role of Estrogen Receptor-Î± and -Î². Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4341-4349. | 3.6 | 51 |
| 72 | Angiogenesis occurs by vessel elongation in proliferative phase human endometrium. Human Reproduction, 2002, 17, 1199-1206. | 0.9 | 107 |

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|---|---|---|---|
| 73 | Localization of vascular endothelial growth factor-D in malignant melanoma suggests a role in tumour angiogenesis. Journal of Pathology, 2001, 193, 147-154. | 4.5 | 130 |
| 74 | Reduced vascular basement-membrane immunostaining in mucinous tumours of the ovary. , 1998, 79, 139-143. | | 3 |
| 75 | To what extent does endometrial receptivity influence the outcome of assisted reproductive technology?. Journal of Assisted Reproduction and Genetics, 1998, 15, 177-179. | 2.5 | 0 |
| 76 | Endometrial sex steroid receptor expression in women with menorrhagia. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 428-434. | 2.3 | 29 |
| 77 | Oocyte donation: a review. BJOG: an International Journal of Obstetrics and Gynaecology, 1989, 96, 893-899. | 2.3 | 22 |
| 78 | A model to show human uterine receptivity and embryo viability following ovarian stimulation for in vitro fertilization. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1986, 3, 93-98. | 0.8 | 100 |