Peter A W Rogers

List of Publications by Year
in descending order

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

Version: 2024-02-01

78 papers	3,562 citations	156536 32 h-index	162838 57 g-index
80 all docs	80 docs citations	80 times ranked	4342 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.	1.1	5
2	A multi-level investigation of the genetic relationship between endometriosis and ovarian cancer histotypes. Cell Reports Medicine, 2022, 3, 100542.	3.3	26
3	Gene expression of the endocannabinoid system in endometrium through menstrual cycle. Scientific Reports, 2022, 12, .	1.6	2
4	Elucidating the role of long intergenic non-coding RNA 339 in human endometrium and endometriosis. Molecular Human Reproduction, 2021, 27, .	1.3	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.	1.0	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.	0.7	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.	1.8	18
8	Comparing endometriotic lesions with eutopic endometrium: time to shift focus?. Human Reproduction, 2021, 36, 2814-2823.	0.4	8
9	Tissue specific regulation of transcription in endometrium and association with disease. Human Reproduction, 2020, 35, 377-393.	0.4	43
10	Identifying optimal clinical scenarios for synchrotron microbeam radiation therapy: A treatment planning study. Physica Medica, 2019, 60, 111-119.	0.4	10
11	Genetic regulation of methylation in human endometrium and blood and gene targets for reproductive diseases. Clinical Epigenetics, 2019, 11, 49.	1.8	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.	0.3	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.	0.3	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.	1.6	49
15	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	5.8	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.	1.6	90
17	Differential Gene Expression in Menstrual Endometrium From Women With Self-Reported Heavy Menstrual Bleeding. Reproductive Sciences, 2017, 24, 28-46.	1.1	7
18	Research Priorities for Endometriosis: Recommendations From a Global Consortium of Investigators in Endometriosis. Reproductive Sciences, 2017, 24, 202-226.	1.1	124

#	Article	IF	Citations
19	The genetic regulation of transcription in human endometrial tissue. Human Reproduction, 2017, 32, 893-904.	0.4	32
20	Synchrotron microbeam radiotherapy in a commercially available treatment planning system. Biomedical Physics and Engineering Express, 2017, 3, 025001.	0.6	14
21	Image guidance protocol for synchrotron microbeam radiation therapy. Journal of Synchrotron Radiation, 2016, 23, 566-573.	1.0	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.	0.6	5
23	Identification of genes differentially expressed in menstrual breakdown and repair. Molecular Human Reproduction, 2016, 22, 898-912.	1.3	10
24	Endometriosis risk alleles at 1p36.12 act through inverse regulation ofCDC42andLINC00339. Human Molecular Genetics, 2016, 25, ddw320.	1.4	56
25	Differences in the cellular composition of small versus large uterine fibroids. Reproduction, 2016, 152, 467-480.	1.1	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.	1.0	36
27	Endometrial vezatin and its association with endometriosis risk. Human Reproduction, 2016, 31, 999-1013.	0.4	25
28	Identifying the Biological Basis of GWAS Hits for Endometriosis1. Biology of Reproduction, 2015, 92, 87.	1.2	55
29	Functional evaluation of genetic variants associated with endometriosis near GREB1. Human Reproduction, 2015, 30, 1263-1275.	0.4	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.	1.1	43
31	In Vitro Study of Genes and Molecular Pathways Differentially Regulated by Synchrotron Microbeam Radiotherapy. Radiation Research, 2014, 182, 626.	0.7	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.	1.1	10
33	Clonality of smooth muscle and fibroblast cell populations isolated from human fibroid and myometrial tissues. Molecular Human Reproduction, 2014, 20, 250-259.	1.3	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.	1.1	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.	1.0	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.	1.1	20

#	Article	IF	Citations
37	Is fibroid heterogeneity a significant issue for clinicians and researchers?. Reproductive BioMedicine Online, 2013, 27, 64-74.	1.1	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.	1.6	27
39	Aberrant expression and regulation of NR2F2 and CTNNB1 in uterine fibroids. Reproduction, 2013, 146, 91-102.	1.1	19
40	The endometrial lymphatic vasculature: Function and dysfunction. Reviews in Endocrine and Metabolic Disorders, 2012, 13, 265-275.	2.6	11
41	Genome-Wide Transcription Responses to Synchrotron Microbeam Radiotherapy. Radiation Research, 2012, 178, 249.	0.7	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.	1.1	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.	1.1	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.	0.4	136
45	Lymphatics in the human endometrium disappear during decidualization. Human Reproduction, 2010, 25, 2455-2464.	0.4	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.	1.1	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.	1.1	11
48	Endometrial Angiogenesis, Vascular Maturation, and Lymphangiogenesis. Reproductive Sciences, 2009, 16, 147-151.	1.1	85
49	Priorities for Endometriosis Research: Recommendations From an International Consensus Workshop. Reproductive Sciences, 2009, 16, 335-346.	1.1	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.	1.1	72
51	Identification and hormonal regulation of a novel form of NKp30 in human endometrial epithelium. European Journal of Immunology, 2008, 38, 216-226.	1.6	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.	1.4	45
53	Expression of Fox Head Protein 1 in Human Eutopic Endometrium and Endometriosis. Reproductive Sciences, 2008, 15, 243-252.	1.1	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.	0.4	26

#	Article	IF	Citations
55	Expression and regulation of fucosyltransferase 4 in human endometrium. Reproduction, 2008, 136, 117-123.	1.1	21
56	Lymphangiogensis of normal endometrium and endometrial adenocarcinoma. Human Reproduction, 2007, 22, 1705-1713.	0.4	58
57	Progesterone, But Not Estrogen, Stimulates Vessel Maturation in the Mouse Endometrium. Endocrinology, 2007, 148, 5433-5441.	1.4	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.	1.3	38
59	Molecular profiling of human endometrium during the menstrual cycle. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2006, 46, 154-158.	0.4	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.	1.3	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.	1.8	10
62	Recent advances in endometrial angiogenesis research. Angiogenesis, 2005, 8, 89-99.	3.7	189
63	Endometrial Endothelial Cell Steroid Receptor Expression and Steroid Effects on Gene Expression. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1812-1818.	1.8	82
64	The role of progesterone in endometrial angiogenesis in pregnant and ovariectomised mice. Reproduction, 2005, 129, 765-777.	1.1	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.	1.9	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.	1.8	32
67	Molecular classification of human endometrial cycle stages by transcriptional profiling. Molecular Human Reproduction, 2004, 10, 879-893.	1.3	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.	1.2	51
69	Fibroids display an anti-angiogenic gene expression profile when compared with adjacent myometrium. Molecular Human Reproduction, 2003, 9, 541-549.	1.3	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.	1.3	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.	1.8	51
72	Angiogenesis occurs by vessel elongation in proliferative phase human endometrium. Human Reproduction, 2002, 17, 1199-1206.	0.4	107

#	Article	IF	Citations
73	Localization of vascular endothelial growth factor-D in malignant melanoma suggests a role in tumour angiogenesis. Journal of Pathology, 2001, 193, 147-154.	2.1	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.	1.2	0
76	Endometrial sex steroid receptor expression in women with menorrhagia. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 428-434.	1.1	29
77	Oocyte donation: a review. BJOG: an International Journal of Obstetrics and Gynaecology, 1989, 96, 893-899.	1.1	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