

Kutluk H Oktay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7619283/publications.pdf>

Version: 2024-02-01

105
papers

11,601
citations

47409

49
h-index

56606

87
g-index

108
all docs

108
docs citations

108
times ranked

6677
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian transplantation with robotic surgery and a neovascularizing human extracellular matrix scaffold: a case series in comparison to meta-analytic data. <i>Fertility and Sterility</i> , 2022, 117, 181-192.	0.5	26
2	Fertility Preservation in Breast Cancer Patients. , 2022, , 185-198.		0
3	Impact of chemotherapy on the ovarian reserve: Are all primordial follicles created equal?. <i>Fertility and Sterility</i> , 2022, 117, 396-398.	0.5	5
4	Abstract P4-10-16: Increased chemotherapy-induced ovarian reserve loss and impaired oocyte quality in a mouse ATM knock-down model: An augury for women with ATM-pathway-pathogenic-variants-associated breast cancer?. <i>Cancer Research</i> , 2022, 82, P4-10-16-P4-10-16.	0.4	0
5	Scientific History of Ovarian Tissue Cryopreservation and Transplantation. , 2022, , 1-9.		1
6	Instructional Videos for Ovarian Tissue Harvesting, Cryopreservation, and Patient Counseling. , 2022, , 229-231.		0
7	Preoperative Evaluation and Preparation for Ovarian Tissue Transplant Surgery. , 2022, , 109-115.		1
8	Materials, Equipment, and Protocols for Ovarian Tissue Cryopreservation and Thawing. , 2022, , 233-237.		0
9	Future Aspects of Ovarian Cryopreservation and Transplantation. , 2022, , 221-227.		1
10	Ovarian Tissue Cryopreservation for Delaying Childbearing and Menopause. , 2022, , 193-201.		0
11	Approach to Ovarian Stimulation and In Vitro Fertilization in Patients With Transplanted Ovarian Tissue. , 2022, , 185-192.		0
12	Approach to Follow Up After Ovarian Transplantation. , 2022, , 177-184.		0
13	Surgical Approach to Laparoscopic and Robot-Assisted Ovarian Tissue Transplantation. , 2022, , 157-167.		0
14	Impact of adjuvant chemotherapy or tamoxifen-alone on the ovarian reserve of young women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 165-173.	1.1	18
15	Association of Germline BRCA Pathogenic Variants With Diminished Ovarian Reserve: A Meta-Analysis of Individual Patient-Level Data. <i>Journal of Clinical Oncology</i> , 2021, 39, 2016-2024.	0.8	36
16	Comparison of open and a novel closed vitrification system with slow freezing for human ovarian tissue cryopreservation. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2723-2733.	1.2	18
17	Delaying Reproductive Aging by Ovarian Tissue Cryopreservation and Transplantation: Is it Prime Time?. <i>Trends in Molecular Medicine</i> , 2021, 27, 753-761.	3.5	24
18	BRCA-related ATM-mediated DNA double-strand break repair and ovarian aging. <i>Human Reproduction Update</i> , 2020, 26, 43-57.	5.2	86

#	ARTICLE	IF	CITATIONS
19	Increased chemotherapy-induced ovarian reserve loss in women with germline BRCA mutations due to oocyte deoxyribonucleic acid double strand break repair deficiency. <i>Fertility and Sterility</i> , 2020, 113, 1251-1260.e1.	0.5	43
20	Unraveling the mechanisms of chemotherapy-induced damage to human primordial follicle reserve: road to developing therapeutics for fertility preservation and reversing ovarian aging. <i>Molecular Human Reproduction</i> , 2020, 26, 553-566.	1.3	37
21	Declining BRCA-Mediated DNA Repair in Sperm Aging and its Prevention by Sphingosine-1-Phosphate. <i>Reproductive Sciences</i> , 2020, 27, 940-953.	1.1	12
22	History, Evolution and Current State of Ovarian Tissue Auto-Transplantation with Cryopreserved Tissue: a Successful Translational Research Journey from 1999 to 2020. <i>Reproductive Sciences</i> , 2020, 27, 955-962.	1.1	44
23	Ovarian Stimulation in Women with Breast Cancer. , 2020, , 105-115.		0
24	Fertility preservation in gynecologic cancers. <i>Gynecologic Oncology</i> , 2019, 155, 522-529.	0.6	37
25	Advances in fertility-preservation surgery: navigating new frontiers. <i>Fertility and Sterility</i> , 2019, 112, 438-445.	0.5	19
26	Fertility preservation in girls with Turner syndrome: limitations, current success and future prospects. <i>Fertility and Sterility</i> , 2019, 111, 1124-1126.	0.5	16
27	Utility of Gonadotropin-Releasing Hormone Agonists for Fertility Preservation: Lack of Biologic Basis and the Need to Prioritize Proven Methods. <i>Journal of Clinical Oncology</i> , 2019, 37, 84-86.	0.8	17
28	Robot-assisted orthotopic and heterotopic ovarian tissue transplantation techniques: surgical advances since our first success in 2000. <i>Fertility and Sterility</i> , 2019, 111, 604-606.	0.5	34
29	Autologous Transplantation of Human Ovarian Tissue. , 2019, , 493-500.		5
30	Novel insights into the pathophysiology of chemotherapy-induced damage to the ovary. <i>Panminerva Medica</i> , 2019, 61, 68-75.	0.2	34
31	Ovarian Stimulation in Patients With Cancer: Impact of Letrozole and BRCA Mutations on Fertility Preservation Cycle Outcomes. <i>Reproductive Sciences</i> , 2018, 25, 26-32.	1.1	68
32	Fertility Preservation in Patients With Cancer: ASCO Clinical Practice Guideline Update. <i>Journal of Clinical Oncology</i> , 2018, 36, 1994-2001.	0.8	979
33	Fertility Preservation in Patients With Cancer: ASCO Clinical Practice Guideline Update Summary. <i>Journal of Oncology Practice</i> , 2018, 14, 381-385.	2.5	99
34	Reply to M. von Wolff et al. <i>Journal of Clinical Oncology</i> , 2018, 36, 3341-3341.	0.8	0
35	The impact of malignancy on response to ovarian stimulation for fertility preservation: a meta-analysis. <i>Fertility and Sterility</i> , 2018, 110, 1347-1355.	0.5	32
36	Ovarian Stimulation and the Long-Term Risk of Cancer. , 2018, , 344-348.		0

#	ARTICLE	IF	CITATIONS
37	Robot-assisted Laparoscopic Transplantation of Frozen-thawed Ovarian Tissue. <i>Journal of Minimally Invasive Gynecology</i> , 2017, 24, 897-898.	0.3	27
38	Application of Decellularized Tissue Scaffolds in Ovarian Tissue Transplantation. <i>Methods in Molecular Biology</i> , 2017, 1577, 177-181.	0.4	12
39	Current Success and Efficiency of Autologous Ovarian Transplantation: A Meta-Analysis. <i>Reproductive Sciences</i> , 2017, 24, 1111-1120.	1.1	183
40	Ovarian Aging in Women With BRCA Germline Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3839-3847.	1.8	80
41	Current state and controversies in fertility preservation in women with breast cancer. <i>World Journal of Clinical Oncology</i> , 2017, 8, 241.	0.9	43
42	Pregnancy Rate and Preservation of Cyclic Ovarian Function With Gonadotropin-Releasing Hormone Agonist Cotreatment During Chemotherapy”Reply. <i>JAMA Oncology</i> , 2016, 2, 546.	3.4	3
43	Chemotherapy-induced damage to ovary: mechanisms and clinical impact. <i>Future Oncology</i> , 2016, 12, 2333-2344.	1.1	220
44	Failure of Ovarian Suppression With Gonadotropin-Releasing Hormone Analogs to Preserve Fertility. <i>JAMA Oncology</i> , 2016, 2, 74.	3.4	22
45	Long-Term Safety of Letrozole and Gonadotropin Stimulation for Fertility Preservation in Women With Breast Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1364-1371.	1.8	178
46	First pregnancies, live birth, and in vitro fertilization outcomes after transplantation of frozen-banked ovarian tissue with a human extracellular matrix scaffold using robot-assisted minimally invasive surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 94.e1-94.e9.	0.7	116
47	Fertility Preservation in Women with Turner Syndrome: A Comprehensive Review and Practical Guidelines. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2016, 29, 409-416.	0.3	140
48	Impaired DNA Repair as a Mechanism for Oocyte Aging: Is It Epigenetically Determined?. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 384-388.	0.5	26
49	BRCA Mutations, DNA Repair Deficiency, and Ovarian Aging ¹ . <i>Biology of Reproduction</i> , 2015, 93, 67.	1.2	116
50	Fertility Preservation Success Subsequent to Concurrent Aromatase Inhibitor Treatment and Ovarian Stimulation in Women With Breast Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 2424-2429.	0.8	178
51	Oogonial Precursor Cell-Derived Autologous Mitochondria Injection to Improve Outcomes in Women With Multiple IVF Failures Due to Low Oocyte Quality: A Clinical Translation. <i>Reproductive Sciences</i> , 2015, 22, 1612-1617.	1.1	75
52	Estimates of Young Breast Cancer Survivors at Risk for Infertility in the U.S.. <i>Oncologist</i> , 2014, 19, 814-822.	1.9	46
53	Fertility preservation during cancer treatment: clinical guidelines. <i>Cancer Management and Research</i> , 2014, 6, 105.	0.9	109
54	Sphingosine-1-phosphate prevents chemotherapy-induced human primordial follicle death. <i>Human Reproduction</i> , 2014, 29, 107-113.	0.4	132

#	ARTICLE	IF	CITATIONS
55	Age-Related Decline in DNA Repair Function Explains Diminished Ovarian Reserve, Earlier Menopause, and Possible Oocyte Vulnerability to Chemotherapy in Women With <i>BRCA</i> Mutations. <i>Journal of Clinical Oncology</i> , 2014, 32, 1093-1094.	0.8	34
56	Sexual and fertility adverse effects associated with chemotherapy treatment in women. <i>Expert Opinion on Drug Safety</i> , 2014, 13, 1-9.	1.0	28
57	Utility of GnRH-Agonists for Fertility Preservation in Women with Operable Breast Cancer: Is It Protective?. <i>Current Breast Cancer Reports</i> , 2013, 5, 302-308.	0.5	24
58	Comparison of age at natural menopause in <i>BRCA1/2</i> mutation carriers with a non-clinic-based sample of women in northern California. <i>Cancer</i> , 2013, 119, 1652-1659.	2.0	107
59	Safety and feasibility of performing two consecutive ovarian stimulation cycles with the use of letrozole-gonadotropin protocol for fertility preservation in breast cancer patients. <i>Fertility and Sterility</i> , 2013, 100, 1681-1685.e1.	0.5	107
60	Impairment of <i>BRCA1</i> -Related DNA Double-Strand Break Repair Leads to Ovarian Aging in Mice and Humans. <i>Science Translational Medicine</i> , 2013, 5, 172ra21.	5.8	384
61	Fertility Preservation for Patients With Cancer: American Society of Clinical Oncology Clinical Practice Guideline Update. <i>Journal of Clinical Oncology</i> , 2013, 31, 2500-2510.	0.8	1,390
62	Fertility Preservation and Pregnancy in Women With and Without <i>BRCA</i> Mutation-Positive Breast Cancer. <i>Oncologist</i> , 2012, 17, 1409-1417.	1.9	63
63	Acute ovarian failure underestimates age-specific reproductive impairment for young women undergoing chemotherapy for cancer. <i>Cancer</i> , 2012, 118, 1933-1939.	2.0	179
64	Recent advances in oocyte and ovarian tissue cryopreservation and transplantation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2012, 26, 391-405.	1.4	67
65	Prevention of chemotherapy-induced damage to ovarian reserve by sphingosine-1-phosphate. <i>Journal of Clinical Oncology</i> , 2012, 30, 1097-1097.	0.8	0
66	Four spontaneous pregnancies and three live births following subcutaneous transplantation of frozen banked ovarian tissue: What is the explanation?. <i>Fertility and Sterility</i> , 2011, 95, 804.e7-804.e10.	0.5	72
67	Mechanisms of chemotherapy-induced human ovarian aging: double strand DNA breaks and microvascular compromise. <i>Aging</i> , 2011, 3, 782-793.	1.4	206
68	Enhancement of Neovascularization and Follicle Survival by Sphingosine-1-Phosphate in Human Ovarian Tissue Xenotransplants. <i>PLoS ONE</i> , 2011, 6, e19475.	1.1	166
69	Infertility as a risk factor of ovarian and breast cancer. <i>Expert Review of Obstetrics and Gynecology</i> , 2011, 6, 153-161.	0.4	0
70	Manipulating ovarian aging: A new frontier in fertility preservation. <i>Aging</i> , 2011, 3, 19-21.	1.4	12
71	Value of Early Referral to Fertility Preservation in Young Women With Breast Cancer. <i>Journal of Clinical Oncology</i> , 2010, 28, 4683-4686.	0.8	137
72	Who is the best candidate for oocyte cryopreservation research?. <i>Fertility and Sterility</i> , 2010, 93, 13-15.	0.5	15

#	ARTICLE	IF	CITATIONS
73	Ovarian cryopreservation and transplantation for fertility preservation for medical indications: report of an ongoing experience. <i>Fertility and Sterility</i> , 2010, 93, 762-768.	0.5	141
74	Association of <i>BRCA1</i> Mutations With Occult Primary Ovarian Insufficiency: A Possible Explanation for the Link Between Infertility and Breast/Ovarian Cancer Risks. <i>Journal of Clinical Oncology</i> , 2010, 28, 240-244.	0.8	312
75	Fertility preservation medicine: A new field in the care of young cancer survivors. <i>Pediatric Blood and Cancer</i> , 2009, 53, 267-273.	0.8	50
76	Fertility preservation medicine: A new field in the care of young cancer survivors's response. <i>Pediatric Blood and Cancer</i> , 2009, 53, 1160-1160.	0.8	0
77	Assessment of ovarian reserve and Doppler characteristics in patients with multiple sclerosis using immunomodulating drugs. <i>Journal of the Turkish German Gynecology Association</i> , 2009, 10, 213-9.	0.2	13
78	Safety of Fertility Preservation by Ovarian Stimulation With Letrozole and Gonadotropins in Patients With Breast Cancer: A Prospective Controlled Study. <i>Journal of Clinical Oncology</i> , 2008, 26, 2630-2635.	0.8	438
79	In vitro maturation of germinal vesicle oocytes recovered after premature luteinizing hormone surge: description of a novel approach to fertility preservation. <i>Fertility and Sterility</i> , 2008, 89, 228.e19-228.e22.	0.5	56
80	Impact of breast cancer chemotherapy on ovarian reserve: a prospective observational analysis by menstrual history and ovarian reserve markers. <i>Fertility and Sterility</i> , 2008, 90, 1635-1639.	0.5	79
81	The c-Jun N-terminal kinase JNK functions upstream of Aurora B to promote entry into mitosis. <i>Cell Cycle</i> , 2008, 7, 533-541.	1.3	42
82	Can GnRH Analogues Preserve Gonadal Function Without Preserving Fertility?. <i>Oncologist</i> , 2008, 13, 615-617.	1.9	2
83	Chemotherapy and amenorrhea: risks and treatment options. <i>Current Opinion in Obstetrics and Gynecology</i> , 2008, 20, 408-415.	0.9	59
84	A Novel Ovarian Xenografting Model to Characterize the Impact of Chemotherapy Agents on Human Primordial Follicle Reserve. <i>Cancer Research</i> , 2007, 67, 10159-10162.	0.4	178
85	The Role of Extracellular Matrix and Activin-A in In Vitro Growth and Survival of Murine Preantral Follicles. <i>Reproductive Sciences</i> , 2007, 14, 358-366.	1.1	63
86	Quantitative assessment of the impact of chemotherapy on ovarian follicle reserve and stromal function. <i>Cancer</i> , 2007, 110, 2222-2229.	2.0	232
87	Letrozole Reduces Estrogen and Gonadotropin Exposure in Women with Breast Cancer Undergoing Ovarian Stimulation before Chemotherapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3885-3890.	1.8	401
88	Spontaneous conceptions and live birth after heterotopic ovarian transplantation: is there a germline stem cell connection?. <i>Human Reproduction</i> , 2006, 21, 1345-1348.	0.4	130
89	An individualized approach to fertility preservation in women with cancer. <i>The Journal of Supportive Oncology</i> , 2006, 4, 181-2, 184.	2.3	3
90	Fertility preservation in female patients. <i>Human Reproduction Update</i> , 2004, 10, 251-266.	5.2	443

#	ARTICLE	IF	CITATIONS
91	Ovarian transplantation in humans: indications, techniques and the risk of reseeded cancer. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2004, 113, S45-S47.	0.5	49
92	Embryo development after heterotopic transplantation of cryopreserved ovarian tissue. Lancet, The, 2004, 363, 837-840.	6.3	524
93	Livebirth after cryopreserved ovarian tissue autotransplantation. Lancet, The, 2004, 364, 2091-2092.	6.3	82
94	Immunohistochemical Analysis of Tyrosine Phosphorylation and AP-1 Transcription Factors c-Jun, Jun D, and Fos Family During Early Ovarian Follicle Development in the Mouse. Applied Immunohistochemistry and Molecular Morphology, 2004, 12, 364-369.	0.6	13
95	A technique for transplantation of ovarian cortical strips to the forearm. Fertility and Sterility, 2003, 80, 193-198.	0.5	96
96	The potential of ovarian tissue transplant to preserve fertility. Expert Opinion on Biological Therapy, 2002, 2, 361-370.	1.4	26
97	Evidence for Limiting Ovarian Tissue Harvesting for the Purpose of Transplantation to Women Younger than 40 Years of Age. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1907-1908.	1.8	35
98	A technique for laparoscopic transplantation of frozen-banked ovarian tissue. Fertility and Sterility, 2001, 75, 1212-1216.	0.5	83
99	Endocrine Function and Oocyte Retrieval After Autologous Transplantation of Ovarian Cortical Strips to the Forearm. JAMA - Journal of the American Medical Association, 2001, 286, 1490.	3.8	304
100	Ovarian tissue cryopreservation and transplantation: preliminary findings and implications for cancer patients. Human Reproduction Update, 2001, 7, 526-534.	5.2	133
101	Interaction of Extracellular Matrix and Activin-A in the Initiation of Follicle Growth in the Mouse Ovary. Biology of Reproduction, 2000, 63, 457-461.	1.2	62
102	Transplantation of cryopreserved human ovarian tissue results in follicle growth initiation in SCID mice. Fertility and Sterility, 2000, 73, 599-603.	0.5	160
103	Ovarian Function after Transplantation of Frozen, Banked Autologous Ovarian Tissue. New England Journal of Medicine, 2000, 342, 1919-1919.	13.9	483
104	Ontogeny of Follicle-Stimulating Hormone Receptor Gene Expression in Isolated Human Ovarian Follicles. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3748-3751.	1.8	262
105	Isolation and characterization of primordial follicles from fresh and cryopreserved human ovarian tissue. Fertility and Sterility, 1997, 67, 481-486.	0.5	256