

Gokhan Sami Kilic

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

990
citations

430874

18
h-index

454955

30
g-index

47
all docs

47
docs citations

47
times ranked

1188
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling Pathways in Leiomyoma: Understanding Pathobiology and Implications for Therapy. <i>Molecular Medicine</i> , 2015, 21, 242-256.	4.4	109
2	Estrogen Receptors and Signaling in Fibroids: Role in Pathobiology and Therapeutic Implications. <i>Reproductive Sciences</i> , 2017, 24, 1235-1244.	2.5	93
3	From endometrial hyperplasia to endometrial cancer: insight into the biology and possible medical preventive measures. <i>European Journal of Cancer Prevention</i> , 2008, 17, 133-138.	1.3	77
4	Simvastatin Potently Induces Calcium-dependent Apoptosis of Human Leiomyoma Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 35075-35086.	3.4	57
5	Incidence of occult leiomyosarcoma in presumed morcellation cases: a database study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 197, 31-35.	1.1	40
6	Catechol-O-Methyltransferase Expression and 2-Methoxyestradiol Affect Microtubule Dynamics and Modify Steroid Receptor Signaling in Leiomyoma Cells. <i>PLoS ONE</i> , 2009, 4, e7356.	2.5	39
7	Novel effects of simvastatin on uterine fibroid tumors: in vitro and patient-derived xenograft mouse model study. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 196.e1-196.e8.	1.3	36
8	Medicolegal Review of Liability Risks for Gynecologists Stemming from Lack of Training in Robot-Assisted Surgery. <i>Journal of Minimally Invasive Gynecology</i> , 2011, 18, 512-515.	0.6	31
9	Disparities in Use of Laparoscopic Hysterectomies: A Nationwide Analysis. <i>Journal of Minimally Invasive Gynecology</i> , 2014, 21, 223-227.	0.6	31
10	Comparison of Perioperative Outcomes of Total Laparoscopic and Robotically Assisted Hysterectomy for Benign Pathology during Introduction of a Robotic Program. <i>Obstetrics and Gynecology International</i> , 2011, 2011, 1-8.	1.3	30
11	Outcomes of Robotic Sacrocolpopexy Using Barbed Delayed Absorbable Sutures. <i>Journal of Minimally Invasive Gynecology</i> , 2014, 21, 412-416.	0.6	30
12	Estradiol-17 β Upregulates Pyruvate Kinase M2 Expression to Coactivate Estrogen Receptor- α and to Integrate Metabolic Reprogramming With the Mitogenic Response in Endometrial Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3790-3799.	3.6	30
13	Effect of Residents' Previous Laparoscopic Surgery Experience on Initial Robotic Suturing Experience. <i>ISRN Obstetrics & Gynecology</i> , 2012, 2012, 1-4.	1.2	29
14	2-Methoxyestradiol causes functional repression of transforming growth factor β 3 signaling by ameliorating Smad and non-Smad signaling pathways in immortalized uterine fibroid cells. <i>Fertility and Sterility</i> , 2012, 98, 178-184.e1.	1.0	27
15	Robotic-Assisted, Ultrasound-Guided Abdominal Cerclage During Pregnancy: Overcoming Minimally Invasive Surgery Limitations?. <i>Journal of Minimally Invasive Gynecology</i> , 2013, 20, 398-400.	0.6	25
16	Intraocular Pressure and Steep Trendelenburg During Minimally Invasive Gynecologic Surgery: Is There a Risk?. <i>Journal of Minimally Invasive Gynecology</i> , 2013, 20, 819-824.	0.6	24
17	Outpatient robotic hysterectomy: clinical outcomes and financial analysis of initial experience. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2014, 10, 244-250.	2.3	22
18	Mullerian Inhibiting Substance Suppresses Proliferation and Induces Apoptosis and Autophagy in Endometriosis Cells <i>In Vitro</i> . <i>ISRN Obstetrics & Gynecology</i> , 2013, 2013, 1-6.	1.2	21

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19	Economic Impact of Blood Transfusions: Balancing Cost and Benefits. Eurasian Journal of Medicine, 2014, 46, 47-49.	0.6	17
20	Therapeutic Roles of Statins in Gynecology and Obstetrics: The Current Evidence. Reproductive Sciences, 2018, 25, 802-817.	2.5	17
21	Endometrial myomectomy: a novel surgical method during cesarean section. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 433-438.	1.5	17
22	A financial analysis of operating room charges for robot-assisted gynaecologic surgery: Efficiency strategies in the operating room for reducing the costs. Journal of the Turkish German Gynecology Association, 2014, 15, 25-29.	0.6	17
23	Modular Comparison of Laparoscopic and Robotic Simulation Platforms in Residency Training: A Randomized Trial. Journal of Minimally Invasive Gynecology, 2013, 20, 871-879.	0.6	16
24	Overhydroxylation of Lysine of Collagen Increases Uterine Fibroids Proliferation: Roles of Lysyl Hydroxylases, Lysyl Oxidases, and Matrix Metalloproteinases. BioMed Research International, 2017, 1-13.	1.9	15
25	Outcomes of robotic, laparoscopic, and open hysterectomy for benign conditions in obese patients. Journal of the Turkish German Gynecology Association, 2018, 19, 72-77.	0.6	14
26	The impact of a simulation-based training lab on outcomes of hysterectomy. Journal of the Turkish German Gynecology Association, 2016, 17, 60-64.	0.6	14
27	Robot-Assisted Abdominal Cerclage During Pregnancy. Journal of the Society of Laparoendoscopic Surgeons, 2016, 20, e2016.00072.	1.1	13
28	Liposomal 2-Methoxyestradiol Nanoparticles for Treatment of Uterine Leiomyoma in a Patient-Derived Xenograft Mouse Model. Reproductive Sciences, 2021, 28, 271-277.	2.5	11
29	Analysis of Tubal Patency After Essure Placement. Journal of Minimally Invasive Gynecology, 2013, 20, 468-472.	0.6	9
30	A selective serotonin 5-HT 1B receptor inhibition suppresses cells proliferation and induces apoptosis in human uterine leiomyoma cells. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 206, 114-119.	1.1	9
31	Trocar site hernia on an 8-mm port following robotic-assisted hysterectomy. Journal of the Chinese Medical Association, 2014, 77, 112-114.	1.4	8
32	Predictors of the cost of hysterectomy for benign indications. Journal of Gynecology Obstetrics and Human Reproduction, 2021, 50, 101936.	1.3	8
33	Association of preoperative sleep pattern with posthysterectomy pain: a pilot study. Journal of Clinical Sleep Medicine, 2020, 16, 1901-1908.	2.6	8
34	Simvastatin-loaded liposome nanoparticles treatment for uterine leiomyoma in a patient-derived xenograft mouse model: a pilot study. Journal of Obstetrics and Gynaecology, 2022, 42, 2139-2143.	0.9	8
35	Short-term results of changes in existing and de novo lower urinary tract symptoms after robot-assisted laparoscopic uterosacral ligament suspension and sacrocolpopexy. LUTS: Lower Urinary Tract Symptoms, 2019, 11, O71-O77.	1.3	7
36	Safety and efficacy of robotic-assisted Burch for pure stress urinary incontinence: a large case series. Journal of Obstetrics and Gynaecology, 2021, 41, 803-806.	0.9	7

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37	Predictors of same-day discharge after minimally invasive hysterectomy for benign indications. International Journal of Gynecology and Obstetrics, 2022, 158, 308-317.	2.3	6
38	Overcoming the obstacles of visualization in robotically assisted abdominal cerclage using indocyanine green. Journal of Robotic Surgery, 2016, 10, 361-364.	1.8	5
39	Initial Experience with Robotic Retropubic Urethropexy Compared to Open Retropubic Urethropexy. Obstetrics and Gynecology International, 2013, 2013, 1-5.	1.3	4
40	Uterine fibroids and current clinical challenges. Journal of the Turkish German Gynecology Association, 2013, 14, 40-45.	0.6	3
41	Impact of timing on wound dressing removal after caesarean delivery: a multicentre, randomised controlled trial. Journal of Obstetrics and Gynaecology, 2021, 41, 348-352.	0.9	3
42	Short-term results of the efficacy of percutaneous tibial nerve stimulation on urinary symptoms and its financial cost. Journal of the Turkish German Gynecology Association, 2018, 19, 7-10.	0.6	2
43	Abnormal uterine bleeding after ovarian vein embolotherapy for pelvic congestion syndrome: Case report and review of literature. Asian Pacific Journal of Reproduction, 2012, 1, 60-62.	0.4	0
44	Reply:. Journal of Minimally Invasive Gynecology, 2013, 20, 730-731.	0.6	0
45	Perioperative, postoperative and anatomical outcomes of robotic sacrocolpopexy. Journal of Obstetrics and Gynaecology, 2021, 41, 651-654.	0.9	0