

Sunghoon Kim

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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.

434
papers

9,767
citations

45
h-index

80
g-index

460
ext. papers

12,847
ext. citations

5
avg, IF

6.44
L-index

#	Paper	IF	Citations
434	Comparison of Serum Anti-Mullerian Hormone-Level Changes in Single-Port Laparoscopic Endometriotic and Non-Endometriotic Ovarian Cyst Enucleations.. <i>Journal of Menopausal Medicine</i> , 2021 , 27, 168-174	1.6	1
433	Association between PD-L1 expression and F-FDG uptake in ovarian cancer. <i>Annals of Nuclear Medicine</i> , 2021 , 35, 415-420	2.5	2
432	Hospitality workers' COVID-19 risk perception and depression: A contingent model based on transactional theory of stress model. <i>International Journal of Hospitality Management</i> , 2021 , 95, 102935	8.3	58
431	Immunohistochemical and genetic characteristics of HPV-associated endocervical carcinoma with an invasive stratified mucin-producing carcinoma (ISMC) component. <i>Modern Pathology</i> , 2021 , 34, 1738-1749	9.8	1
430	Genetic characteristics of gastric-type mucinous carcinoma of the uterine cervix. <i>Modern Pathology</i> , 2021 , 34, 637-646	9.8	8
429	Association between relative hand-grip strength and chronic cardiometabolic and musculoskeletal diseases in Koreans: A cross-sectional study. <i>Archives of Gerontology and Geriatrics</i> , 2021 , 92, 104181	4	3
428	Mismatch repair status influences response to fertility-sparing treatment of endometrial cancer. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 370.e1-370.e13	6.4	16
427	Effects of Korean Red Ginseng (C.A. Meyer) on Menopausal Symptoms in Premenopausal Women After Gynecologic Cancer Surgery: A Double-Blind, Randomized Controlled Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2021 , 27, 66-72	2.4	2
426	Impact of subcutaneous negative pressure drains on surgical wound healing in ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2021 , 31, 245-250	3.5	
425	Sixty years of research on technology and human resource management: Looking back and looking forward. <i>Human Resource Management</i> , 2021 , 60, 229-247	4.8	10
424	Comparison of single-port laparoscopy and laparotomy in early ovarian cancer surgical staging. <i>Obstetrics and Gynecology Science</i> , 2021 , 64, 90-98	1.9	2
423	Updated clinical guideline for human papillomavirus vaccine: the Korean Society of Gynecologic Oncology guidelines. <i>Journal of Gynecologic Oncology</i> , 2021 , 32, e94	4	0
422	Development of AI-Based Vehicle Detection and Tracking System for C-ITS Application. <i>Journal of Advanced Transportation</i> , 2021 , 2021, 1-15	1.9	5
421	A Study on Travel Time Estimation of Diverging Traffic Stream on Highways Based on Timestamp Data. <i>Journal of Advanced Transportation</i> , 2021 , 2021, 1-13	1.9	3
420	Impact of the Learning Curve on the Survival of Abdominal or Minimally Invasive Radical Hysterectomy for Early-Stage Cervical Cancer. <i>Cancer Research and Treatment</i> , 2021 , 53, 243-251	5.2	11
419	Mutation landscape of germline and somatic BRCA1/2 in patients with high-grade serous ovarian cancer. <i>BMC Cancer</i> , 2020 , 20, 204	4.8	9
418	Germline BRCA, chemotherapy response scores, and survival in the neoadjuvant treatment of ovarian cancer. <i>BMC Cancer</i> , 2020 , 20, 185	4.8	7

417	The institutional learning curve is associated with survival outcomes of robotic radical hysterectomy for early-stage cervical cancer-a retrospective study. <i>BMC Cancer</i> , 2020 , 20, 152	4.8	11
416	OpenCL-Darknet: implementation and optimization of OpenCL-based deep learning object detection framework. <i>World Wide Web</i> , 2020 , 24, 1299	2.9	4
415	PHD1 controls muscle mTORC1 in a hydroxylation-independent manner by stabilizing leucyl tRNA synthetase. <i>Nature Communications</i> , 2020 , 11, 174	17.4	394
414	The optimal carbon and hydrogen balance for methanol production from coke oven gas and Linz-Donawitz gas: Process development and techno-economic analysis. <i>Fuel</i> , 2020 , 266, 117093	7.1	14
413	Rethinking Radical Surgery in Interval Debulking Surgery for Advanced-Stage Ovarian Cancer Patients Undergoing Neoadjuvant Chemotherapy. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
412	4-1BB co-stimulation further enhances anti-PD-1-mediated reinvigoration of exhausted CD39+ CD8 T cells from primary and metastatic sites of epithelial ovarian cancers 2020 , 8, e001650		8
411	A Single-Center, Retrospective Study of Bevacizumab-Containing Neoadjuvant Chemotherapy followed by Interval Debulking Surgery for Ovarian Cancer. <i>Yonsei Medical Journal</i> , 2020 , 61, 284-290	3	3
410	Real world effectiveness and safety of pegylated liposomal doxorubicin in platinum-sensitive recurrent ovarian, fallopian, or primary peritoneal cancer: a Korean multicenter retrospective cohort study. <i>Journal of Gynecologic Oncology</i> , 2020 , 31, e15	4	2
409	Comparison between weekly versus 3-weekly paclitaxel in combination with carboplatin as neoadjuvant chemotherapy in advanced ovarian cancer. <i>Journal of Gynecologic Oncology</i> , 2020 , 31, e23	4	3
408	Early Assessment of Response to Neoadjuvant Chemotherapy with 18F-FDG-PET/CT in Patients with Advanced-Stage Ovarian Cancer. <i>Cancer Research and Treatment</i> , 2020 , 52, 1211-1218	5.2	1
407	Effect of bupivacaine versus lidocaine local anesthesia on postoperative pain reduction in single-port access laparoscopic adnexal surgery using propensity score matching. <i>Obstetrics and Gynecology Science</i> , 2020 , 63, 363-369	1.9	1
406	Pelvic malakoplakia presenting as endometrial cancer: a case report. <i>Obstetrics and Gynecology Science</i> , 2020 , 63, 538-542	1.9	0
405	Origin of high stability of Pt/anatase-TiO ₂ catalyst in sulfuric acid decomposition for SI cycle to produce hydrogen. <i>Catalysis Today</i> , 2020 , 352, 316-322	5.3	4
404	Dermal securement of port catheters in obese patients. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 570-572	2.6	
403	Perovskite-Induced Ultrasensitive and Highly Stable Humidity Sensor Systems Prepared by Aerosol Deposition at Room Temperature. <i>Advanced Functional Materials</i> , 2020 , 30, 1907449	15.6	37
402	Targeting the interaction of AIMP2-DX2 with HSP70 suppresses cancer development. <i>Nature Chemical Biology</i> , 2020 , 16, 31-41	11.7	21
401	Glucose-dependent control of leucine metabolism by leucyl-tRNA synthetase 1. <i>Science</i> , 2020 , 367, 205-210	33.9	30
400	The incidence of neuropathic pain after intercostal cryoablation during the Nuss procedure. <i>Pediatric Surgery International</i> , 2020 , 36, 317-324	2.1	11

399	Employee perceptions of HR practices: A critical review and future directions. <i>International Journal of Human Resource Management</i> , 2020 , 31, 128-173	3.6	41
398	Comprehensive Immuno-Molecular Profiles for Liposarcoma: Roles of Programmed Death Ligand 1, Microsatellite Instability, and PIK3CA. <i>Oncology</i> , 2020 , 98, 817-826	3.6	3
397	Survival outcomes of single-port access laparoscopic radical hysterectomy for early-stage cervical cancer. <i>Surgical Oncology</i> , 2020 , 34, 140-145	2.5	0
396	Design of reinforcement learning for perimeter control using network transmission model based macroscopic traffic simulation. <i>PLoS ONE</i> , 2020 , 15, e0236655	3.7	3
395	TID-Tolerant Inverter Designs for Radiation-Hardened Digital Systems. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 954, 161473	1.2	4
394	Singular Limit of the Generalized Burgers Equation with Absorption. <i>Journal of Dynamics and Differential Equations</i> , 2020 , 32, 809-822	1.3	
393	Sunken society with Sewol Ferry: Three Korean social workers's experience. <i>Journal of Social Work Practice</i> , 2020 , 34, 177-190	0.8	2
392	Multi-sensor-based detection and tracking of moving objects for relative position estimation in autonomous driving conditions. <i>Journal of Supercomputing</i> , 2020 , 76, 8225-8247	2.5	5
391	4-1BB Delineates Distinct Activation Status of Exhausted Tumor-Infiltrating CD8 T Cells in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020 , 71, 955-971	11.2	31
390	Comparison of outcomes between the one-step and two-step sentinel lymph node mapping techniques in endometrial cancer. <i>International Journal of Gynecological Cancer</i> , 2020 , 30, 318-324	3.5	4
389	Life-cycle energy, cost, and CO ₂ emission of CO ₂ -enhanced coalbed methane (ECBM) recovery framework. <i>Journal of Natural Gas Science and Engineering</i> , 2019 , 70, 102953	4.6	14
388	ERK-dependent phosphorylation of the linker and substrate-binding domain of HSP70 increases folding activity and cell proliferation. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-14	12.8	11
387	Symmetric Assembly of a Decameric Subcomplex in Human Multi-tRNA Synthetase Complex Via Interactions between Glutathione Transferase-Homology Domains and Aspartyl-tRNA Synthetase. <i>Journal of Molecular Biology</i> , 2019 , 431, 4475-4496	6.5	12
386	Structure-activity relationship of leucyladenylate sulfamate analogues as leucyl-tRNA synthetase (LRS)-targeting inhibitors of Mammalian target of rapamycin complex 1 (mTORC1). <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 1099-1109	3.4	5
385	HIF1 α -mediated AIMP3 suppression delays stem cell aging via the induction of autophagy. <i>Aging Cell</i> , 2019 , 18, e12909	9.9	21
384	Ethylene Gas Decomposition Using ZSM-5/WO ₃ -Pt-Nanorod Composites for Fruit Freshness. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 11250-11257	8.3	13
383	High efficiency green TADF emitters of acridine donor and triazine acceptor DAD structures. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 7672-7680	7.1	30
382	Aminoacyl-tRNA synthetases as therapeutic targets. <i>Nature Reviews Drug Discovery</i> , 2019 , 18, 629-650	64.1	81

381	Solvent-Free Aerosol Deposition for Highly Luminescent and Thermally Stable Perovskite-Ceramic Nanocomposite Film. <i>Advanced Materials Interfaces</i> , 2019 , 6, 1900359	4.6	21
380	Distributed Model Predictive Approach for Large-Scale Road Network Perimeter Control. <i>Transportation Research Record</i> , 2019 , 2673, 515-527	1.7	9
379	Clinical Manifestations and Factors Associated with Osteosarcopenic Obesity Syndrome: A Cross-Sectional Study in Koreans with Obesity. <i>Calcified Tissue International</i> , 2019 , 105, 77-88	3.9	10
378	Clinical guideline for 9-valent HPV vaccine: Korean Society of Gynecologic Oncology Guideline. <i>Journal of Gynecologic Oncology</i> , 2019 , 30, e31	4	3
377	Six months response rate of combined oral medroxyprogesterone/levonorgestrel-intrauterine system for early-stage endometrial cancer in young women: a Korean Gynecologic-Oncology Group Study. <i>Journal of Gynecologic Oncology</i> , 2019 , 30, e47	4	29
376	A threonyl-tRNA synthetase-mediated translation initiation machinery. <i>Nature Communications</i> , 2019 , 10, 1357	17.4	27
375	13.4 A 512Gb 3-bit/Cell 3D 6th-Generation V-NAND Flash Memory with 82MB/s Write Throughput and 1.2Gb/s Interface 2019 ,		17
374	Glycoprotein 96 polymorphisms are associated with the risk of systemic lupus erythematosus: A case-control study. <i>International Journal of Rheumatic Diseases</i> , 2019 , 22, 905-912	2.3	
373	Vertex corrections to the dc conductivity in anisotropic multiband systems. <i>Physical Review B</i> , 2019 , 99,	3.3	1
372	Study on the Framework of Intersection Pedestrian Collision Warning System Considering Pedestrian Characteristics. <i>Transportation Research Record</i> , 2019 , 2673, 747-758	1.7	12
371	Optimization-based assessment framework for carbon utilization strategies: Energy production from coke oven gas. <i>Energy Conversion and Management</i> , 2019 , 187, 1-14	10.6	16
370	Tumor Suppressor miRNA-204-5p Regulates Growth, Metastasis, and Immune Microenvironment Remodeling in Breast Cancer. <i>Cancer Research</i> , 2019 , 79, 1520-1534	10.1	83
369	Adenosine triphosphate-based chemotherapy response assay predicts long-term survival of primary epithelial ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2019 , 29, 334-340	3.5	
368	Ca-regulated Ca channels with an RCK gating ring control plant symbiotic associations. <i>Nature Communications</i> , 2019 , 10, 3703	17.4	17
367	Matrix metalloproteinases inactivate the proinflammatory functions of secreted moonlighting tryptophanyl-tRNA synthetase. <i>Journal of Biological Chemistry</i> , 2019 , 294, 12866-12879	5.4	12
366	An umbrella study of biomarker-driven targeted therapy in patients with platinum-resistant recurrent ovarian cancer: a Korean Gynecologic Oncology Group study (KGOG 3045), AMBITION. <i>Japanese Journal of Clinical Oncology</i> , 2019 , 49, 789-792	2.8	10
365	The DRS-AIMP2-EPRS subcomplex acts as a pivot in the multi-tRNA synthetase complex. <i>IUCrJ</i> , 2019 , 6, 958-967	4.7	8
364	Nontranslational function of leucyl-tRNA synthetase regulates myogenic differentiation and skeletal muscle regeneration. <i>Journal of Clinical Investigation</i> , 2019 , 129, 2088-2093	15.9	12

363	Integrating a Next Generation Sequencing Panel into Clinical Practice in Ovarian Cancer. <i>Yonsei Medical Journal</i> , 2019 , 60, 914-923	3	5
362	Methionyl-tRNA Synthetase is a Useful Diagnostic Marker for Lymph Node Metastasis in Non-Small Cell Lung Cancer. <i>Yonsei Medical Journal</i> , 2019 , 60, 1005-1012	3	7
361	Minimally invasive surgery for radical hysterectomy in women with cervical cancer: Korean Society of Gynecologic Oncology, Korean Society of Obstetrics and Gynecology, and Korean Society of Gynecologic Endoscopy and Minimally Invasive Surgery position statement. <i>Journal of Gynecologic Oncology</i> , 2019 , 30, e104	4	8
360	How to use immune checkpoint inhibitor in ovarian cancer?. <i>Journal of Gynecologic Oncology</i> , 2019 , 30, e105	4	4
359	A phase II study of neoadjuvant chemotherapy plus durvalumab and tremelimumab in advanced-stage ovarian cancer: a Korean Gynecologic Oncology Group Study (KGOG 3046), TRU-D. <i>Journal of Gynecologic Oncology</i> , 2019 , 30, e112	4	7
358	Genetic Profiles Associated with Chemoresistance in Patient-Derived Xenograft Models of Ovarian Cancer. <i>Cancer Research and Treatment</i> , 2019 , 51, 1117-1127	5.2	8
357	Evolution of the multi-tRNA synthetase complex and its role in cancer. <i>Journal of Biological Chemistry</i> , 2019 , 294, 5340-5351	5.4	30
356	Triazine-dibenzocarbazole based bipolar host materials for highly luminescent green and yellow phosphorescent organic light emitting diodes. <i>Dyes and Pigments</i> , 2019 , 163, 607-614	4.6	13
355	Singular limits and properties of solutions of some degenerate elliptic and parabolic equations. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2019 , 149, 353-385	1	
354	Real-Time Feed-Forward Neural Network-Based Forward Collision Warning System Under Cloud Communication Environment. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019 , 20, 4390-4404	6.1	10
353	Techno-economic evaluation of the integrated polygeneration system of methanol, power and heat production from coke oven gas. <i>Energy Conversion and Management</i> , 2019 , 182, 240-250	10.6	34
352	Laparoscopic Magnet-Assisted Percutaneous Endoscopic Gastrostomy Placement. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019 , 29, 430-432	2.1	1
351	Incorporation of paclitaxel-based hyperthermic intraperitoneal chemotherapy in patients with advanced-stage ovarian cancer treated with neoadjuvant chemotherapy followed by interval debulking surgery: a protocol-based pilot study. <i>Journal of Gynecologic Oncology</i> , 2019 , 30, e3	4	13
350	Pretreatment lymphocytopenia is an adverse prognostic biomarker in advanced-stage ovarian cancer. <i>Cancer Medicine</i> , 2019 , 8, 564-571	4.8	4
349	Differences in the Efficacies of Pazopanib and Gemcitabine/Docetaxel as Second-Line Treatments for Metastatic Soft Tissue Sarcoma. <i>Oncology</i> , 2019 , 96, 59-69	3.6	9
348	Prognostic significance of CA-125 re-elevation after interval debulking surgery in patients with advanced-stage ovarian cancer undergoing neoadjuvant chemotherapy. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 644-649	3.6	1
347	Released Tryptophanyl-tRNA Synthetase Stimulates Innate Immune Responses against Viral Infection. <i>Journal of Virology</i> , 2019 , 93,	6.6	19
346	Dibenzothiophene-indolocarbazole-based bipolar material: Host for green phosphorescent OLEDs and non-doped fluorescent emitter. <i>Dyes and Pigments</i> , 2019 , 162, 466-474	4.6	7

345	Spatial heterogeneity of country-of-origin effects within a country: analysis of online review ratings in the US car market. <i>Marketing Letters</i> , 2018 , 29, 189-205	2.3	2
344	The HROne-connecting HRM system and its effects on employee turnover. <i>Human Resource Management</i> , 2018 , 57, 1219-1231	4.8	14
343	Does social capital always raise life satisfaction? A comparison of South Korea and Taiwan. <i>International Journal of Social Welfare</i> , 2018 , 27, 121-131	1.3	4
342	A method to accurately estimate the catheter length needed for a tunneled central catheter placement. <i>Pediatric Surgery International</i> , 2018 , 34, 693-696	2.1	2
341	MicroRNA-630 inhibitor sensitizes chemoresistant ovarian cancer to chemotherapy by enhancing apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 497, 513-520	3.4	25
340	Enhancing the copper-sensing capability of Escherichia coli-based whole-cell bioreporters by genetic engineering. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 1513-1521	5.7	23
339	Inhibition of MUC1 biosynthesis via threonyl-tRNA synthetase suppresses pancreatic cancer cell migration. <i>Experimental and Molecular Medicine</i> , 2018 , 50, e424	12.8	13
338	Perioperative Outcomes of 3-Arm Versus 4-Arm Robotic Radical Hysterectomy in Patients with Cervical Cancer. <i>Journal of Minimally Invasive Gynecology</i> , 2018 , 25, 823-831	2.2	5
337	Agent-based pedestrian cell transmission model for evacuation. <i>Transportmetrica A: Transport Science</i> , 2018 , 14, 484-502	2.5	9
336	High-Throughput Screening for Protein Synthesis Inhibitors Targeting Aminoacyl-tRNA Synthetases. <i>SLAS Discovery</i> , 2018 , 23, 174-182	3.4	3
335	Changes in ovarian cancer survival during the 20 years before the era of targeted therapy. <i>BMC Cancer</i> , 2018 , 18, 601	4.8	47
334	Discovery of novel leucyladenylate sulfamate surrogates as leucyl-tRNA synthetase (LRS)-targeted mammalian target of rapamycin complex 1 (mTORC1) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 4073-4079	3.4	7
333	Preparation and Characterization of Superabsorbent Polymers Based on Starch Aldehydes and Carboxymethyl Cellulose. <i>Polymers</i> , 2018 , 10,	4.5	24
332	Existence and large time behaviour of finite points blow-up solutions of the fast diffusion equation. <i>Calculus of Variations and Partial Differential Equations</i> , 2018 , 57, 1	1.5	2
331	Two-step sentinel lymph node mapping strategy in endometrial cancer staging using fluorescent imaging: A novel sentinel lymph node tracer injection procedure. <i>Surgical Oncology</i> , 2018 , 27, 514-519	2.5	17
330	Aberrant uterine leiomyomas with extrauterine manifestation: intravenous leiomyomatosis and benign metastasizing leiomyomas. <i>Obstetrics and Gynecology Science</i> , 2018 , 61, 509-519	1.9	7
329	Liposomal borrelidin for treatment of metastatic breast cancer. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 1380-1388	6.2	2
328	A risk prediction model for medical treatment failure in tubal pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018 , 225, 148-154	2.4	5

327	Prognostic implications of polycomb proteins ezh2, suz12, and eed1 and histone modification by H3K27me3 in sarcoma. <i>BMC Cancer</i> , 2018 , 18, 158	4.8	12
326	Clinical and Body Compositional Factors Associated with Metabolic Syndrome in Obese Koreans: A Cross-Sectional Study. <i>Metabolic Syndrome and Related Disorders</i> , 2018 , 16, 290-298	2.6	1
325	In-bag power morcellation technique in single-port laparoscopic myomectomy. <i>Obstetrics and Gynecology Science</i> , 2018 , 61, 267-273	1.9	7
324	An optimization-based design and analysis of a biomass derived hydrogen energy system. <i>Computer Aided Chemical Engineering</i> , 2018 , 44, 1573-1578	0.6	
323	Agent-based network transmission model using the properties of macroscopic fundamental diagram. <i>Transportation Research Part C: Emerging Technologies</i> , 2018 , 93, 79-101	8.4	19
322	MOD: Multi-camera Based Local Position Estimation for Moving Objects Detection 2018 ,		4
321	Investigating Transfer Flow between Urban Networks Based on a Macroscopic Fundamental Diagram. <i>Transportation Research Record</i> , 2018 , 2672, 75-85	1.7	10
320	Aminoacyl-tRNA synthetases, therapeutic targets for infectious diseases. <i>Biochemical Pharmacology</i> , 2018 , 154, 424-434	6	32
319	Lysyl-tRNA synthetase-expressing colon spheroids induce M2 macrophage polarization to promote metastasis. <i>Journal of Clinical Investigation</i> , 2018 , 128, 5034-5055	15.9	21
318	Can simple trachelectomy or conization show comparable survival rate compared with radical trachelectomy in IA1 cervical cancer patients with lymphovascular space invasion who wish to save fertility? A systematic review and guideline recommendation. <i>PLoS ONE</i> , 2018 , 13, e0189847	3.7	9
317	Detection of Germline Mutations in Patients with Epithelial Ovarian Cancer Using Multi-gene Panels: Beyond BRCA1/2. <i>Cancer Research and Treatment</i> , 2018 , 50, 917-925	5.2	22
316	Blackboard Architecture for Detecting and Notifying Failures for Component-Based Unmanned Systems. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2018 , 90, 571-585	2.9	2
315	Impact of the time interval from completion of neoadjuvant chemotherapy to initiation of postoperative adjuvant chemotherapy on the survival of patients with advanced ovarian cancer. <i>Gynecologic Oncology</i> , 2018 , 148, 62-67	4.9	14
314	A hierarchical Bayesian approach for examining heterogeneity in choice decisions. <i>Journal of Mathematical Psychology</i> , 2018 , 82, 56-72	1.2	1
313	Techno-economic evaluation of gas separation processes for long-term operation of CO2 injected enhanced coalbed methane (ECBM). <i>Korean Journal of Chemical Engineering</i> , 2018 , 35, 941-955	2.8	14
312	Transfer-RNA-mediated enhancement of ribosomal proteins S6 kinases signaling for cell proliferation. <i>RNA Biology</i> , 2018 , 15, 635-648	4.8	13
311	Comparison of Clinical Features and Outcomes in Epithelial Ovarian Cancer according to Tumorigenicity in Patient-Derived Xenograft Models. <i>Cancer Research and Treatment</i> , 2018 , 50, 956-963	5.2	15
310	Impact of increased utilization of neoadjuvant chemotherapy on survival in patients with advanced ovarian cancer: experience from a comprehensive cancer center. <i>Journal of Gynecologic Oncology</i> , 2018 , 29, e63	4	8

309	Survival impact of low anterior resection in patients with epithelial ovarian cancer grossly confined to the pelvic cavity: a Korean multicenter study. <i>Journal of Gynecologic Oncology</i> , 2018 , 29, e60	4	10
308	Effect of Low-Temperature Pyrolysis on the Properties of Jute Fiber-Reinforced Acetylated Softwood Kraft Lignin-Based Thermoplastic Polyurethane. <i>Polymers</i> , 2018 , 10,	4.5	2
307	Measuring health of highway network configuration against dynamic Origin-Destination demand network using weighted complex network analysis. <i>PLoS ONE</i> , 2018 , 13, e0206538	3.7	4
306	Prognostic significance of supradiaphragmatic lymph node metastasis detected by F-FDG PET/CT in advanced epithelial ovarian cancer. <i>BMC Cancer</i> , 2018 , 18, 1165	4.8	6
305	A Comparison Analysis of Surrogate Safety Measures with Car-Following Perspectives for Advanced Driver Assistance System. <i>Journal of Advanced Transportation</i> , 2018 , 2018, 1-14	1.9	8
304	Glutamyl-Prolyl-tRNA Synthetase Regulates Epithelial Expression of Mesenchymal Markers and Extracellular Matrix Proteins: Implications for Idiopathic Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1337	5.6	7
303	AIMP3 Deletion Induces Acute Radiation Syndrome-like Phenotype in Mice. <i>Scientific Reports</i> , 2018 , 8, 15025	4.9	7
302	Distinct Clinical Courses of Epithelial Ovarian Cancer with Mutations in 5' and 3' Exons. <i>Anticancer Research</i> , 2018 , 38, 6947-6953	2.3	3
301	AIMP3 depletion causes genome instability and loss of stemness in mouse embryonic stem cells. <i>Cell Death and Disease</i> , 2018 , 9, 972	9.8	9
300	Prediction of perioperative complications after robotic-assisted radical hysterectomy for cervical cancer using the modified surgical Apgar score. <i>BMC Cancer</i> , 2018 , 18, 908	4.8	9
299	Periumbilical infiltration of lidocaine with epinephrine for postoperative pain reduction in single-port laparoscopic adnexal surgery. <i>Journal of Obstetrics and Gynaecology</i> , 2018 , 38, 1135-1139	1.3	3
298	Expression of programmed cell death ligand 1 and immune checkpoint markers in residual tumors after neoadjuvant chemotherapy for advanced high-grade serous ovarian cancer. <i>Gynecologic Oncology</i> , 2018 , 151, 414-421	4.9	23
297	Diagnostic Value of F-FDG PET/CT and MRI in the Preoperative Evaluation of Uterine Carcinosarcoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2018 , 52, 445-452	1.9	2
296	Pretreatment neutrophil-to-lymphocyte ratio and its dynamic change during neoadjuvant chemotherapy as poor prognostic factors in advanced ovarian cancer. <i>Obstetrics and Gynecology Science</i> , 2018 , 61, 227-234	1.9	14
295	Biocon's target factory. <i>Nature Biotechnology</i> , 2018 , 36, 791-797	44.5	3
294	Evaluation of various kinetic parameters of CA-125 in patients with advanced-stage ovarian cancer undergoing neoadjuvant chemotherapy. <i>PLoS ONE</i> , 2018 , 13, e0203366	3.7	3
293	Unique N-terminal extension domain of human asparaginyl-tRNA synthetase elicits CCR3-mediated chemokine activity. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 835-845	7.9	6
292	OpenCL-Darknet: An OpenCL Implementation for Object Detection 2018 ,		5

291	Development of Mixed-Cation Cs _x Rb _{1-x} PbX ₃ Perovskite Quantum Dots and Their Full-Color Film with High Stability and Wide Color Gamut. <i>Advanced Optical Materials</i> , 2018 , 6, 1800295	8.1	30
290	Coordination of the leucine-sensing Rag GTPase cycle by leucyl-tRNA synthetase in the mTORC1 signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5279-E5288	11.5	43
289	Strategies for improving self-control among naïve, sophisticated, and time-consistent consumers. <i>Journal of Economic Psychology</i> , 2017 , 60, 109-125	2.5	5
288	Purification and biophysical characterization of the AIMP2-DX2 protein. <i>Protein Expression and Purification</i> , 2017 , 132, 131-137	2	4
287	BRCA1 and BRCA2 mutation predictions using the BRCAPRO and Myriad models in Korean ovarian cancer patients. <i>Gynecologic Oncology</i> , 2017 , 145, 137-141	4.9	10
286	Caspase-8 controls the secretion of inflammatory lysyl-tRNA synthetase in exosomes from cancer cells. <i>Journal of Cell Biology</i> , 2017 , 216, 2201-2216	7.3	47
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