

Ian S Hagemann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4241986/publications.pdf>

Version: 2024-02-01

86
papers

4,677
citations

218592

26
h-index

102432

66
g-index

92
all docs

92
docs citations

92
times ranked

9050
citing authors

#	ARTICLE	IF	CITATIONS
1	Histopathology of Third Trimester Placenta from SARS-CoV-2-Positive Women. <i>Fetal and Pediatric Pathology</i> , 2022, 41, 403-412.	0.4	28
2	Advancing Fellowship Training in Selective Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2022, 146, 501-506.	1.2	0
3	GAS6/AXL Inhibition Enhances Ovarian Cancer Sensitivity to Chemotherapy and PARP Inhibition through Increased DNA Damage and Enhanced Replication Stress. <i>Molecular Cancer Research</i> , 2022, 20, 265-279.	1.5	19
4	Prospective Assessment of Adjunctive Ultrasound-Guided Diffuse Optical Tomography in Women Undergoing Breast Biopsy: Impact on BI-RADS Assessments. , 2022, , .		0
5	Identification of novel ALK rearrangements in gynecologic clear cell carcinoma. <i>International Journal of Cancer</i> , 2021, 148, 459-468.	2.3	5
6	Pathologist Concordance for Ovarian Carcinoma Subtype Classification and Identification of Relevant Histologic Features Using Microscope and Whole Slide Imaging. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 1516-1525.	1.2	5
7	In-laboratory breast specimen radiography reduces tissue block utilization and improves turnaround time of pathologic examination. <i>BMC Medical Imaging</i> , 2021, 21, 59.	1.4	3
8	The presence of an endometrioid component does not alter the clinicopathologic profile or survival of patients with uterine serous cancer: A gynecologic oncology group (GOG/NRG) study of 934 women. <i>Gynecologic Oncology</i> , 2021, 160, 660-668.	0.6	9
9	Early Assessment Window for Predicting Breast Cancer Neoadjuvant Therapy using Biomarkers, Ultrasound, and Diffuse Optical Tomography. <i>Breast Cancer Research and Treatment</i> , 2021, 188, 615-630.	1.1	8
10	Immunogenomic Profiling and pathological response results from a clinical trial of docetaxel and carboplatin in triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 187-202.	1.1	24
11	Retroperitoneal Dedifferentiated Liposarcoma. <i>American Journal of Clinical Pathology</i> , 2021, 156, 920-925.	0.4	7
12	Molecular Testing in Breast Cancer. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1422-1432.	1.2	14
13	Malignant Phyllodes Tumor: Imaging Features With Histopathologic Correlation. <i>Journal of Breast Imaging</i> , 2021, 3, 703-711.	0.5	5
14	GAS6 inhibition induces platinum sensitivity through increased replication stress in ovarian cancer. <i>Gynecologic Oncology</i> , 2021, 162, S40.	0.6	0
15	OUP accepted manuscript. <i>Clinical Chemistry</i> , 2021, , .	1.5	0
16	Prospective assessment of adjunctive ultrasound-guided diffuse optical tomography in women undergoing breast biopsy: Impact on BI-RADS assessments. <i>European Journal of Radiology</i> , 2021, 145, 110029.	1.2	5
17	Prospective assessment of the clinical benefit of a tailored cancer gene set built on a next-generation sequencing platform in patients with recurrent or metastatic head and neck cancer. <i>Medical Oncology</i> , 2020, 37, 12.	1.2	5
18	Clinical Decision Support for Ovarian Carcinoma Subtype Classification: A Pilot Observer Study With Pathology Trainees. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 869-877.	1.2	7

#	ARTICLE	IF	CITATIONS
19	Sequence Now, Later, or Never?. <i>Clinical Chemistry</i> , 2020, 66, 883-885.	1.5	0
20	Neoadjuvant and Adjuvant Pembrolizumab in Resectable Locally Advanced, Human Papillomavirus-Related Head and Neck Cancer: A Multicenter, Phase II Trial. <i>Clinical Cancer Research</i> , 2020, 26, 5140-5152.	3.2	163
21	Detection of a somatic GREB1-NCOA1 gene fusion in a uterine tumor resembling ovarian sex cord tumor (UTROSCT). <i>Gynecologic Oncology Reports</i> , 2020, 34, 100636.	0.3	10
22	Pathologic findings in fallopian tubes of women with chronic pelvic pain after Essure placement. <i>Contraception</i> , 2020, 102, 133-136.	0.8	2
23	Histogram analysis of en face scattering coefficient map predicts malignancy in human ovarian tissue. <i>Journal of Biophotonics</i> , 2019, 12, e201900115.	1.1	11
24	Optical Resolution Photoacoustic Microscopy of Ovary and Fallopian Tube. <i>Scientific Reports</i> , 2019, 9, 14306.	1.6	17
25	Therapeutic Inhibition of the Receptor Tyrosine Kinase AXL Improves Sensitivity to Platinum and Taxane in Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 389-398.	1.9	32
26	Cervical clear cell adenocarcinoma with an exceptionally low proliferation index: Report of a case. <i>Gynecologic Oncology Reports</i> , 2018, 23, 16-19.	0.3	2
27	p16 Immunohistochemistry Is Not Always Required For Accurate Diagnosis of Grade 2 Squamous Intraepithelial Lesions. <i>Journal of Lower Genital Tract Disease</i> , 2018, 22, 104-109.	0.9	2
28	Clinical Targeted Next-Generation Sequencing Shows Increased Mutational Load in Endometrioid-type Endometrial Adenocarcinoma With Deficient DNA Mismatch Repair. <i>International Journal of Gynecological Pathology</i> , 2018, 37, 581-589.	0.9	4
29	Multiple Myeloma Presenting as Massive Amyloid Deposition in a Parathyroid Gland Associated with Amyloid Goiter: A Medullary Thyroid Carcinoma Mimic on Intra-operative Frozen Section. <i>Head and Neck Pathology</i> , 2018, 12, 269-273.	1.3	5
30	Evaluation of Ovarian Cancer: Initial Application of Coregistered Photoacoustic Tomography and US. <i>Radiology</i> , 2018, 289, 740-747.	3.6	60
31	Quantitative multispectral ex vivo optical evaluation of human ovarian tissue using spatial frequency domain imaging. <i>Biomedical Optics Express</i> , 2018, 9, 2451.	1.5	12
32	Maternal obesogenic diet induces endometrial hyperplasia, an early hallmark of endometrial cancer, in a diethylstilbestrol mouse model. <i>PLoS ONE</i> , 2018, 13, e0186390.	1.1	6
33	3D visualization of the ovarian tissue scattering coefficient with swept-source optical coherence tomography. , 2018, , .		0
34	Spectrum of mutations in leiomyosarcomas identified by clinical targeted next-generation sequencing. <i>Experimental and Molecular Pathology</i> , 2017, 102, 156-161.	0.9	37
35	Osteolipoma of the knee. <i>Radiology Case Reports</i> , 2017, 12, 124-129.	0.2	6
36	Whole-Genome DNA Methylation Profiling Identifies Epigenetic Signatures of Uterine Carcinosarcoma. <i>Neoplasia</i> , 2017, 19, 100-111.	2.3	27

#	ARTICLE	IF	CITATIONS
37	Association of Li-Fraumeni Syndrome With Small Cell Carcinoma of the Ovary, Hypercalcemic Type and Concurrent Pleomorphic Liposarcoma of the Cervix. <i>International Journal of Gynecological Pathology</i> , 2017, 36, 593-599.	0.9	15
38	Breast Cancer Neoantigens Can Induce CD8+ T-Cell Responses and Antitumor Immunity. <i>Cancer Immunology Research</i> , 2017, 5, 516-523.	1.6	74
39	Inhibition of the Receptor Tyrosine Kinase AXL Restores Paclitaxel Chemosensitivity in Uterine Serous Cancer. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2881-2891.	1.9	27
40	A Phase II Trial of Neoadjuvant MK-2206, an AKT Inhibitor, with Anastrozole in Clinical Stage II or III <i>PIK3CA</i> -Mutant ER-Positive and HER2-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 6823-6832.	3.2	66
41	Endometrial adenocarcinoma in the setting of a germline DICER1 mutation: A case report. <i>Gynecologic Oncology Reports</i> , 2017, 20, 121-124.	0.3	10
42	Neoadjuvant pembrolizumab in surgically resectable, locally advanced HPV negative head and neck squamous cell carcinoma (HNSCC).. <i>Journal of Clinical Oncology</i> , 2017, 35, 6012-6012.	0.8	62
43	Increased breast tissue receptor activator of nuclear factor- κ B ligand (RANKL) gene expression is associated with higher mammographic density in premenopausal women. <i>Oncotarget</i> , 2017, 8, 73787-73792.	0.8	12
44	Abstract 3847: Oral cavity squamous cell carcinoma xenografts display conservation of primary tumor genomic heterogeneity. , 2017, , .		0
45	A common founding clone with <i>TP53</i> and <i>PTEN</i> mutations gives rise to a concurrent germ cell tumor and acute megakaryoblastic leukemia. <i>Journal of Physical Education and Sports Management</i> , 2016, 2, a000687.	0.5	15
46	Molecular Testing in Breast Cancer: A Guide to Current Practices. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 815-824.	1.2	43
47	Clinical Outcomes among Women with Mucinous Adenocarcinoma of the Ovary. <i>Gynecologic and Obstetric Investigation</i> , 2016, 81, 411-415.	0.7	10
48	AXL modulates extracellular matrix protein expression and is essential for invasion and metastasis in endometrial cancer. <i>Oncotarget</i> , 2016, 7, 77291-77305.	0.8	26
49	Optimal Sampling of Grossly Normal Omentum in Staging of Gynecologic Malignancies. <i>International Journal of Gynecological Pathology</i> , 2015, 34, 281-287.	0.9	13
50	Seminoma Presenting as Renal Mass, Inferior Vena Caval Thrombus, and Regressed Testicular Mass. <i>Case Reports in Urology</i> , 2015, 2015, 1-4.	0.1	1
51	The Cancer Genomics Resource List 2014. <i>Archives of Pathology and Laboratory Medicine</i> , 2015, 139, 989-1008.	1.2	18
52	Diagnostic yield of targeted next generation sequencing in various cancer types: An information-theoretic approach. <i>Cancer Genetics</i> , 2015, 208, 441-447.	0.2	9
53	T-cell clonality assessment by next-generation sequencing improves detection sensitivity in mycosis fungoides. <i>Journal of the American Academy of Dermatology</i> , 2015, 73, 228-236.e2.	0.6	76
54	Molecular Pathology of Hereditary and Sporadic Medullary Thyroid Carcinomas. <i>American Journal of Clinical Pathology</i> , 2015, 143, 768-777.	0.4	36

#	ARTICLE	IF	CITATIONS
55	The Ovarian Cancer Chemokine Landscape Is Conducive to Homing of Vaccine-Primed and CD3/CD28 Costimulated T Cells Prepared for Adoptive Therapy. <i>Clinical Cancer Research</i> , 2015, 21, 2840-2850.	3.2	52
56	Clinical next-generation sequencing in patients with non-small cell lung cancer. <i>Cancer</i> , 2015, 121, 631-639.	2.0	190
57	Overview of Technical Aspects and Chemistries of Next-Generation Sequencing. , 2015, , 3-19.		17
58	Abstract LB-109: Exome sequencing identifies common somatic mutations in an adult patient with a concurrent germ cell tumor (GCT) and acute myeloid leukemia (AML) suggesting a single clonal origin. , 2015, , .		0
59	Comparative DNA methylome analysis of endometrial carcinoma reveals complex and distinct deregulation of cancer promoters and enhancers. <i>BMC Genomics</i> , 2014, 15, 868.	1.2	49
60	Diagnostic Utility of Targeted Next-generation Sequencing in Problematic Cases. <i>American Journal of Surgical Pathology</i> , 2014, 38, 534-541.	2.1	16
61	Tumor endothelium FasL establishes a selective immune barrier promoting tolerance in tumors. <i>Nature Medicine</i> , 2014, 20, 607-615.	15.2	742
62	Validation of a Next-Generation Sequencing Assay for Clinical Molecular Oncology. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 89-105.	1.2	168
63	Stabilization of Disease after Targeted Therapy in a Thymic Carcinoma with KIT Mutation Detected by Clinical Next-Generation Sequencing. <i>Journal of Thoracic Oncology</i> , 2014, 9, e12-e16.	0.5	20
64	Design of targeted, capture-based, next generation sequencing tests for precision cancer therapy. <i>Cancer Genetics</i> , 2013, 206, 420-431.	0.2	50
65	Mammaglobin expression in gynecologic adenocarcinomas. <i>Human Pathology</i> , 2013, 44, 628-635.	1.1	21
66	Endocervical involvement in endometrial adenocarcinoma is not prognostically significant and the pathologic assessment of the pattern of involvement is not reproducible. <i>Gynecologic Oncology</i> , 2013, 128, 83-87.	0.6	21
67	Abstract 3968: Ovarian cancer chemokine microenvironment is conducive to homing of CD3/CD28 co-stimulated T cells prepared for adoptive transfer therapy.. , 2013, , .		0
68	Redirected Antitumor Activity of Primary Human Lymphocytes Transduced With a Fully Human Anti-mesothelin Chimeric Receptor. <i>Molecular Therapy</i> , 2012, 20, 633-643.	3.7	161
69	Primary Human Ovarian Epithelial Cancer Cells Broadly Express HER2 at Immunologically-Detectable Levels. <i>PLoS ONE</i> , 2012, 7, e49829.	1.1	60
70	Prognostic significance of tumor-infiltrating T cells in ovarian cancer: A meta-analysis. <i>Gynecologic Oncology</i> , 2012, 124, 192-198.	0.6	527
71	Aberrant connexin 43 and 26 expression in cervical dysplasia. , 2012, 34, 28-40.		0
72	Tumour hypoxia promotes tolerance and angiogenesis via CCL28 and Treg cells. <i>Nature</i> , 2011, 475, 226-230.	13.7	1,071

#	ARTICLE	IF	CITATIONS
73	Risk of Occult Malignancy in Morcellated Hysterectomy. <i>International Journal of Gynecological Pathology</i> , 2011, 30, 476-483.	0.9	58
74	Tissue-based immune monitoring II. <i>Cancer Biology and Therapy</i> , 2011, 12, 367-377.	1.5	21
75	Tissue-based immune monitoring I. <i>Cancer Biology and Therapy</i> , 2011, 12, 357-366.	1.5	10
76	High-throughput detection of prostate cancer in histological sections using probabilistic pairwise Markov models. <i>Medical Image Analysis</i> , 2010, 14, 617-629.	7.0	107
77	A Retrospective Comparison of 2 Methods of Intraoperative Margin Evaluation During Partial Nephrectomy. <i>Journal of Urology</i> , 2009, 181, 500-505.	0.2	31
78	Structure of the Complement Factor 5a Receptor-Ligand Complex Studied by Disulfide Trapping and Molecular Modeling. <i>Journal of Biological Chemistry</i> , 2008, 283, 7763-7775.	1.6	25
79	Basaloid Squamous Cell Carcinoma Arising of the Renal Pelvis. <i>International Journal of Surgical Pathology</i> , 2008, 16, 199-201.	0.4	4
80	E2F8 is a nonreceptor activator of heterotrimeric G proteins. <i>Journal of Molecular Signaling</i> , 2007, 2, 3.	0.5	6
81	A careful look at community CPR training. <i>Missouri Medicine</i> , 2007, 104, 481-4.	0.3	0
82	Synthesis, structure and physical properties of Ru ferrites: BaMRu ₅ O ₁₁ (M=Li and Cu) and BaM ² Ru ₄ O ₁₁ (M ² =Mn, Fe and Co). <i>Journal of Solid State Chemistry</i> , 2006, 179, 563-572.	1.4	53
83	Comparison of the retinitis pigmentosa mutations in rhodopsin with a functional map of the C5a receptor. <i>Vision Research</i> , 2006, 46, 4519-4531.	0.7	4
84	Random Mutagenesis of the Complement Factor 5a (C5a) Receptor N Terminus Provides a Structural Constraint for C5a Docking. <i>Journal of Biological Chemistry</i> , 2006, 281, 36783-36792.	1.6	16
85	E2F8 is an activator of heterotrimeric G proteins. <i>FASEB Journal</i> , 2006, 20, A935.	0.2	0
86	Geometric Magnetic Frustration in Ba ₂ Sn ₂ Ga ₃ ZnCr ₇ O ₂₂ : A Two-Dimensional Spinel Based Kagomé Lattice. <i>Physical Review Letters</i> , 2001, 86, 894-897.	2.9	115