

George L Mutter

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,057
citations

471509

17
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

3487
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered PTEN Expression as a Diagnostic Marker for the Earliest Endometrial Precancers. <i>Journal of the National Cancer Institute</i> , 2000, 92, 924-930.	6.3	709
2	Expression of an erythroid transcription factor in megakaryocytic and mast cell lineages. <i>Nature</i> , 1990, 344, 444-447.	27.8	482
3	A compendium of gene expression in normal human tissues. <i>Physiological Genomics</i> , 2001, 7, 97-104.	2.3	376
4	The spectrum of endometrial pathology induced by progesterone receptor modulators. <i>Modern Pathology</i> , 2008, 21, 591-598.	5.5	214
5	Comparison of frozen and RNALater solid tissue storage methods for use in RNA expression microarrays. <i>BMC Genomics</i> , 2004, 5, 88.	2.8	196
6	Endometrial precancer diagnosis by histopathology, clonal analysis, and computerized morphometry. , 2000, 190, 462-469.		171
7	Somatic mitochondrial DNA (mtDNA) mutations in papillary thyroid carcinomas and differential mtDNA sequence variants in cases with thyroid tumours. <i>Oncogene</i> , 2000, 19, 2060-2066.	5.9	160
8	Prediction of endometrial carcinoma by subjective endometrial intraepithelial neoplasia diagnosis. <i>Modern Pathology</i> , 2005, 18, 324-330.	5.5	120
9	Joint Loss of PAX2 and PTEN Expression in Endometrial Precancers and Cancer. <i>Cancer Research</i> , 2010, 70, 6225-6232.	0.9	116
10	Sperm processing for advanced reproductive technologies: Where are we today?. <i>Biotechnology Advances</i> , 2016, 34, 578-587.	11.7	103
11	Implementing the DICOM Standard for Digital Pathology. <i>Journal of Pathology Informatics</i> , 2018, 9, 37.	1.7	93
12	Biopsy histomorphometry predicts uterine myoinvasion by endometrial carcinoma: a Gynecologic Oncology Group study. <i>Human Pathology</i> , 2008, 39, 866-874.	2.0	53
13	Toxicology Study of Single-walled Carbon Nanotubes and Reduced Graphene Oxide in Human Sperm. <i>Scientific Reports</i> , 2016, 6, 30270.	3.3	49
14	Histologic and immunohistochemical decision-making in endometrial adenocarcinoma. <i>Modern Pathology</i> , 2008, 21, 937-942.	5.5	47
15	Endometrial Cancer Risk Factors, Hormone Receptors, and Mortality Prediction. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 727-735.	2.5	42
16	Sporadic Microsatellite Instability Is Specific to Neoplastic and Preneoplastic Endometrial Tissues. <i>American Journal of Clinical Pathology</i> , 2000, 113, 576-582.	0.7	36
17	Deciphering serous ovarian carcinoma histopathology and platinum response by convolutional neural networks. <i>BMC Medicine</i> , 2020, 18, 236.	5.5	33
18	Template for Reporting Results of Biomarker Testing of Specimens From Patients With Carcinoma of the Endometrium. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 1508-1512.	2.5	20

#	ARTICLE	IF	CITATIONS
19	A New Classification of Benign, Premalignant, and Malignant Endometrial Tissues Using Machine Learning Applied to 1413 Candidate Variables. <i>International Journal of Gynecological Pathology</i> , 2020, 39, 333-343.	1.4	14
20	Biomarker resolution of uterine smooth muscle tumor necrosis as benign vs malignant. <i>Modern Pathology</i> , 2015, 28, 830-835.	5.5	11
21	Computational augmentation of neoplastic endometrial glands in digital pathology displays. <i>Journal of Pathology</i> , 2021, 253, 258-267.	4.5	6
22	Endometrial Tumor Classification by Histomorphology and Biomarkers in the Nursesâ€™ Health Study. <i>Journal of Cancer Epidemiology</i> , 2021, 2021, 1-9.	1.1	4
23	Measuring digital pathology throughput and tissue dropouts. <i>Journal of Pathology Informatics</i> , 2022, 13, 100170.	1.7	2