George L Mutter

List of Publications by Year
in descending order

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	Measuring digital pathology throughput and tissue dropouts. Journal of Pathology Informatics, 2022, 13, 100170.	1.7	2
2	Computational augmentation of neoplastic endometrial glands in digital pathology displays. Journal of Pathology, 2021, 253, 258-267.	4.5	6
3	Endometrial Tumor Classification by Histomorphology and Biomarkers in the Nurses' Health Study. Journal of Cancer Epidemiology, 2021, 2021, 1-9.	1.1	4
4	A New Classification of Benign, Premalignant, and Malignant Endometrial Tissues Using Machine Learning Applied to 1413 Candidate Variables. International Journal of Gynecological Pathology, 2020, 39, 333-343.	1.4	14
5	Deciphering serous ovarian carcinoma histopathology and platinum response by convolutional neural networks. BMC Medicine, 2020, 18, 236.	5.5	33
6	Implementing the DICOM Standard for Digital Pathology. Journal of Pathology Informatics, 2018, 9, 37.	1.7	93
7	Endometrial Cancer Risk Factors, Hormone Receptors, and Mortality Prediction. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 727-735.	2.5	42
8	Template for Reporting Results of Biomarker Testing of Specimens From Patients With Carcinoma of the Endometrium. Archives of Pathology and Laboratory Medicine, 2017, 141, 1508-1512.	2.5	20
9	Toxicology Study of Single-walled Carbon Nanotubes and Reduced Graphene Oxide in Human Sperm. Scientific Reports, 2016, 6, 30270.	3.3	49
10	Sperm processing for advanced reproductive technologies: Where are we today?. Biotechnology Advances, 2016, 34, 578-587.	11.7	103
11	Biomarker resolution of uterine smooth muscle tumor necrosis as benign vs malignant. Modern Pathology, 2015, 28, 830-835.	5.5	11
12	Joint Loss of PAX2 and PTEN Expression in Endometrial Precancers and Cancer. Cancer Research, 2010, 70, 6225-6232.	0.9	116
13	The spectrum of endometrial pathology induced by progesterone receptor modulators. Modern Pathology, 2008, 21, 591-598.	5.5	214
14	Histologic and immunohistochemical decision-making in endometrial adenocarcinoma. Modern Pathology, 2008, 21, 937-942.	5.5	47
15	Biopsy histomorphometry predicts uterine myoinvasion by endometrial carcinoma: a Gynecologic Oncology Group study. Human Pathology, 2008, 39, 866-874.	2.0	53
16	Prediction of endometrial carcinoma by subjective endometrial intraepithelial neoplasia diagnosis. Modern Pathology, 2005, 18, 324-330.	5.5	120
17	Comparison of frozen and RNALater solid tissue storage methods for use in RNA expression microarrays. BMC Genomics, 2004, 5, 88.	2.8	196
18	A compendium of gene expression in normal human tissues. Physiological Genomics, 2001, 7, 97-104.	2.3	376

#	Article	IF	Citations
19	Endometrial precancer diagnosis by histopathology, clonal analysis, and computerized morphometry. , 2000, 190, 462-469.		171
20	Somatic mitochondrial DNA (mtDNA) mutations in papillary thyroid carcinomas and differential mtDNA sequence variants in cases with thyroid tumours. Oncogene, 2000, 19, 2060-2066.	5.9	160
21	Sporadic Microsatellite Instability Is Specific to Neoplastic and Preneoplastic Endometrial Tissues. American Journal of Clinical Pathology, 2000, 113, 576-582.	0.7	36
22	Altered PTEN Expression as a Diagnostic Marker for the Earliest Endometrial Precancers. Journal of the National Cancer Institute, 2000, 92, 924-930.	6.3	709
23	Expression of an erythroid transcription factor in megakaryocytic and mast cell lineages. Nature, 1990, 344, 444-447.	27.8	482