David L Kolin

List of Publications by Year
in descending order

36	1,470	535685 17	406436 35
papers	citations	h-index	g-index

37	37	37	1841
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vulvar Yolk Sac Tumors Are Somatically Derived SMARCB1 (INI-1)-Deficient Neoplasms. American Journal of Surgical Pathology, 2022, 46, 169-178.	2.1	12
2	Cellular context determines <scp>DNA</scp> methylation profiles in <scp>SWI</scp>/<scp>SNF</scp>â€deficient cancers of the gynecologic tract. Journal of Pathology, 2022, 257, 140-145.	2.1	9
3	Recurrent KAT6B/A::KANSL1 Fusions Characterize a Potentially Aggressive Uterine Sarcoma Morphologically Overlapping With Low-grade Endometrial Stromal Sarcoma. American Journal of Surgical Pathology, 2022, 46, 1298-1308.	2.1	4
4	Satellite repeat RNA expression in epithelial ovarian cancer associates with a tumor-immunosuppressive phenotype. Journal of Clinical Investigation, 2022, 132, .	3.9	15
5	A Subset of <scp>SMARCB1</scp> (<scp>INI</scp>â€1)â€deficient vulvar neoplasms express germ cell markers. Histopathology, 2022, 81, 342-351.	1.6	3
6	Detection of ERBB2 amplification in uterine serous carcinoma by next-generation sequencing: an approach highly concordant with standard assays. Modern Pathology, 2021, 34, 603-612.	2.9	15
7	EWSR1-WT1 gene fusions in neoplasms other than desmoplastic small round cell tumor: a report of three unusual tumors involving the female genital tract and review of the literature. Modern Pathology, 2021, 34, 1912-1920.	2.9	17
8	A Replication stress biomarker is associated with response to gemcitabine versus combined gemcitabine and ATR inhibitor therapy in ovarian cancer. Nature Communications, 2021, 12, 5574.	5.8	32
9	Interobserver reproducibility of the diagnosis of differentiated exophytic vulvar intraepithelial lesion (DEVIL) and the distinction from its mimics. Histopathology, 2021, 79, 957-965.	1.6	11
10	Uterine Tumor Resembling Ovarian Sex Cord Tumor (UTROSCT). American Journal of Surgical Pathology, 2020, 44, 30-42.	2.1	56
11	Evidence for a Novel Endometrioid Carcinogenic Sequence in the Fallopian Tube With Unique Beta-Catenin Expression. International Journal of Gynecological Pathology, 2020, 39, 163-169.	0.9	6
12	SMARCA4-deficient Uterine Sarcoma and Undifferentiated Endometrial Carcinoma Are Distinct Clinicopathologic Entities. American Journal of Surgical Pathology, 2020, 44, 263-270.	2.1	67
13	Synovial Sarcoma of the Female Genital Tract. American Journal of Surgical Pathology, 2020, 44, 1487-1495.	2.1	11
14	Î²â€catenin signatures in the fallopian tube: an emerging concept. Histopathology, 2020, 77, 877-879.	1.6	0
15	Prostatic Metaplasia of the Vagina and Uterine Cervix. American Journal of Surgical Pathology, 2020, 44, 1040-1049.	2.1	25
16	Combined CDK4/6 and PD-1 Inhibition in Refractory SMARCA4-Deficient Small-Cell Carcinoma of the Ovary, Hypercalcemic Type. JCO Precision Oncology, 2020, 4, 736-742.	1.5	12
17	Fallopian Tube Neoplasia and Mimics. Surgical Pathology Clinics, 2019, 12, 457-479.	0.7	10
18	A Combined Morphologic and Molecular Approach to Retrospectively Identify KRAS-Mutated Mesonephric-like Adenocarcinomas of the Endometrium. American Journal of Surgical Pathology, 2019, 43, 389-398.	2.1	71

#	Article	IF	Citations
19	SMARCA4-deficient undifferentiated uterine sarcoma (malignant rhabdoid tumor of the uterus): a clinicopathologic entity distinct from undifferentiated carcinoma. Modern Pathology, 2018, 31, 1442-1456.	2.9	128
20	Origin of clear cell carcinoma: nature or nurture?. Journal of Pathology, 2018, 244, 131-134.	2.1	10
21	Expanding the Spectrum of Colonic Manifestations in Tuberous Sclerosis: L-Cell Neuroendocrine Tumor Arising in the Background of Rectal PEComa. Endocrine Pathology, 2018, 29, 21-26.	5.2	12
22	Back to the Future? The Fallopian Tube, Precursor Escape and a Dualistic Model of High-Grade Serous Carcinogenesis. Cancers, 2018, 10, 468.	1.7	31
23	Durable response in a woman with recurrent low-grade endometrioid endometrial cancer and a germline BRCA2 mutation treated with a PARP inhibitor. Gynecologic Oncology, 2018, 150, 219-226.	0.6	17
24	<scp>CSF</scp> cytology diagnosis of <scp>NRAS</scp>â€mutated primary leptomeningeal melanomatosis with neurocutaneous melanosis. Cytopathology, 2017, 28, 235-238.	0.4	13
25	Prognostic significance of human tissue kallikrein-related peptidases 11 and 15 in gastric cancer. Tumor Biology, 2016, 37, 437-446.	0.8	12
26	Prognostic significance of human tissue kallikrein-related peptidases 6 and 10 in gastric cancer. Biological Chemistry, 2014, 395, 1087-1093.	1.2	18
27	Quantum Dot Fluorescence Characterizes the Nanoscale Organization of T Cell Receptors for Antigen. Biophysical Journal, 2011, 101, L57-L59.	0.2	24
28	Accurate measurements of protein interactions in cells via improved spatial image cross-correlation spectroscopy. Molecular BioSystems, 2008, 4, 672.	2.9	52
29	A guide to accurate measurement of diffusion using fluorescence correlation techniques with blinking quantum dot nanoparticle labels. Journal of Chemical Physics, 2008, 128, 225105.	1.2	13
30	Detection and Correction of Blinking Bias in Image Correlation Transport Measurements of Quantum Dot Tagged Macromolecules. Biophysical Journal, 2007, 93, 1338-1346.	0.2	32
31	Advances in Image Correlation Spectroscopy: Measuring Number Densities, Aggregation States, and Dynamics of Fluorescently labeled Macromolecules in Cells. Cell Biochemistry and Biophysics, 2007, 49, 141-164.	0.9	251
32	Sampling Effects, Noise, and Photobleaching in Temporal Image Correlation Spectroscopy. Biophysical Journal, 2006, 90, 628-639.	0.2	73
33	k-Space Image Correlation Spectroscopy: A Method for Accurate Transport Measurements Independent of Fluorophore Photophysics. Biophysical Journal, 2006, 91, 3061-3075.	0.2	99
34	Membrane Lateral Diffusion and Capture of CFTR within Transient Confinement Zones. Biophysical Journal, 2006, 91, 1046-1058.	0.2	81
35	Probing the integrin-actin linkage using high-resolution protein velocity mapping. Journal of Cell Science, 2006, 119, 5204-5214.	1.2	165
36	Accuracy and Dynamic Range of Spatial Image Correlation and Cross-Correlation Spectroscopy. Biophysical Journal, 2005, 89, 1251-1260.	0.2	63