

David L Kolin

List of Publications by Year in descending order

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36
papers

1,470
citations

471509
17
h-index

361022
35
g-index

37
all docs

37
docs citations

37
times ranked

1667
citing authors

#	ARTICLE	IF	CITATIONS
1	Vulvar Yolk Sac Tumors Are Somaticallly Derived SMARCB1 (INI-1)-Deficient Neoplasms. American Journal of Surgical Pathology, 2022, 46, 169-178.	3.7	12
2	Cellular context determines <scp>DNA</scp> methylation profiles in <scp>SWI</scp>/<scp>SNF</scp>-deficient cancers of the gynecologic tract. Journal of Pathology, 2022, 257, 140-145.	4.5	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.	3.7	4
4	Satellite repeat RNA expression in epithelial ovarian cancer associates with a tumor-immunosuppressive phenotype. Journal of Clinical Investigation, 2022, 132, .	8.2	15
5	A Subset of <scp>SMARCB1</scp> (<scp>INI</scp>-deficient vulvar neoplasms express germ cell markers. Histopathology, 2022, 81, 342-351.	2.9	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.	5.5	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.	5.5	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.	12.8	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.	2.9	11
10	Uterine Tumor Resembling Ovarian Sex Cord Tumor (UTROSCT). American Journal of Surgical Pathology, 2020, 44, 30-42.	3.7	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.	1.4	6
12	SMARCA4-deficient Uterine Sarcoma and Undifferentiated Endometrial Carcinoma Are Distinct Clinicopathologic Entities. American Journal of Surgical Pathology, 2020, 44, 263-270.	3.7	67
13	Synovial Sarcoma of the Female Genital Tract. American Journal of Surgical Pathology, 2020, 44, 1487-1495.	3.7	11
14	β-catenin signatures in the fallopian tube: an emerging concept. Histopathology, 2020, 77, 877-879.	2.9	0
15	Prostatic Metaplasia of the Vagina and Uterine Cervix. American Journal of Surgical Pathology, 2020, 44, 1040-1049.	3.7	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.	3.0	12
17	Fallopian Tube Neoplasia and Mimics. Surgical Pathology Clinics, 2019, 12, 457-479.	1.7	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.	3.7	71

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19	SMARCA4-deficient undifferentiated uterine sarcoma (malignant rhabdoid tumor of the uterus): a clinicopathologic entity distinct from undifferentiated carcinoma. <i>Modern Pathology</i> , 2018, 31, 1442-1456.	5.5	128
20	Origin of clear cell carcinoma: nature or nurture?. <i>Journal of Pathology</i> , 2018, 244, 131-134.	4.5	10
21	Expanding the Spectrum of Colonic Manifestations in Tuberous Sclerosis: L-Cell Neuroendocrine Tumor Arising in the Background of Rectal PEComa. <i>Endocrine Pathology</i> , 2018, 29, 21-26.	9.0	12
22	Back to the Future? The Fallopian Tube, Precursor Escape and a Dualistic Model of High-Grade Serous Carcinogenesis. <i>Cancers</i> , 2018, 10, 468.	3.7	31
23	Durable response in a woman with recurrent low-grade endometrioid endometrial cancer and a germline BRCA2 mutation treated with a PARP inhibitor. <i>Gynecologic Oncology</i> , 2018, 150, 219-226.	1.4	17
24	<scp>CSF</scp> cytology diagnosis of <scp>NRAS</scp>-mutated primary leptomeningeal melanomatosis with neurocutaneous melanosis. <i>Cytopathology</i> , 2017, 28, 235-238.	0.7	13
25	Prognostic significance of human tissue kallikrein-related peptidases 11 and 15 in gastric cancer. <i>Tumor Biology</i> , 2016, 37, 437-446.	1.8	12
26	Prognostic significance of human tissue kallikrein-related peptidases 6 and 10 in gastric cancer. <i>Biological Chemistry</i> , 2014, 395, 1087-1093.	2.5	18
27	Quantum Dot Fluorescence Characterizes the Nanoscale Organization of T Cell Receptors for Antigen. <i>Biophysical Journal</i> , 2011, 101, L57-L59.	0.5	24
28	Accurate measurements of protein interactions in cells via improved spatial image cross-correlation spectroscopy. <i>Molecular BioSystems</i> , 2008, 4, 672.	2.9	52
29	A guide to accurate measurement of diffusion using fluorescence correlation techniques with blinking quantum dot nanoparticle labels. <i>Journal of Chemical Physics</i> , 2008, 128, 225105.	3.0	13
30	Detection and Correction of Blinking Bias in Image Correlation Transport Measurements of Quantum Dot Tagged Macromolecules. <i>Biophysical Journal</i> , 2007, 93, 1338-1346.	0.5	32
31	Advances in Image Correlation Spectroscopy: Measuring Number Densities, Aggregation States, and Dynamics of Fluorescently labeled Macromolecules in Cells. <i>Cell Biochemistry and Biophysics</i> , 2007, 49, 141-164.	1.8	251
32	Sampling Effects, Noise, and Photobleaching in Temporal Image Correlation Spectroscopy. <i>Biophysical Journal</i> , 2006, 90, 628-639.	0.5	73
33	k-Space Image Correlation Spectroscopy: A Method for Accurate Transport Measurements Independent of Fluorophore Photophysics. <i>Biophysical Journal</i> , 2006, 91, 3061-3075.	0.5	99
34	Membrane Lateral Diffusion and Capture of CFTR within Transient Confinement Zones. <i>Biophysical Journal</i> , 2006, 91, 1046-1058.	0.5	81
35	Probing the integrin-actin linkage using high-resolution protein velocity mapping. <i>Journal of Cell Science</i> , 2006, 119, 5204-5214.	2.0	165
36	Accuracy and Dynamic Range of Spatial Image Correlation and Cross-Correlation Spectroscopy. <i>Biophysical Journal</i> , 2005, 89, 1251-1260.	0.5	63