Somak Roy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5115225/publications.pdf

Version: 2024-02-01

37 papers	2,654 citations	430874 18 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	5488 citing authors

#	Article	IF	Citations
1	Electronic Health Records and Genomics. Journal of Molecular Diagnostics, 2022, 24, 1-17.	2.8	8
2	ALK-positiveÂhistiocytosis: a new clinicopathologic spectrum highlighting neurologic involvement and responses to ALK inhibition. Blood, 2022, 139, 256-280.	1.4	60
3	Standards for the classification of pathogenicity of somatic variants in cancer (oncogenicity): Joint recommendations of Clinical Genome Resource (ClinGen), Cancer Genomics Consortium (CGC), and Variant Interpretation for Cancer Consortium (VICC). Genetics in Medicine, 2022, 24, 986-998.	2.4	55
4	Containers in Bioinformatics. Journal of Molecular Diagnostics, 2022, 24, 442-454.	2.8	7
5	An institutional experience evaluating hTERT immunostaining in 100 consecutive ThinPrep urine specimens. Journal of the American Society of Cytopathology, 2021, 10, 88-93.	0.5	2
6	The Ethics of Artificial Intelligence in Pathology and Laboratory Medicine: Principles and Practice. Academic Pathology, 2021, 8, 2374289521990784.	1.1	25
7	KRAS amplification in metastatic colon cancer is associated with a history of inflammatory bowel disease and may confer resistance to anti-EGFR therapy. Modern Pathology, 2020, 33, 1832-1843.	5.5	18
8	Is Next-Generation Sequencing Alone Sufficient to Reliably Diagnose Gliomas?. Journal of Neuropathology and Experimental Neurology, 2020, 79, 763-766.	1.7	6
9	Interactive Browser-Based Genomics Data Visualization Tools for Translational and Clinical Laboratory Applications. Journal of Molecular Diagnostics, 2019, 21, 985-993.	2.8	7
10	Clinical Utility of GlioSeq Next-Generation Sequencing Test in Pediatric and Young Adult Patients With Brain Tumors. Journal of Neuropathology and Experimental Neurology, 2019, 78, 694-702.	1.7	3
11	Real-Time Targeted Genome Profile Analysis of Pancreatic Ductal Adenocarcinomas Identifies Genetic Alterations That Might Be Targeted With Existing Drugs or Used as Biomarkers. Gastroenterology, 2019, 156, 2242-2253.e4.	1.3	224
12	GLIS Rearrangement is a Genomic Hallmark of Hyalinizing Trabecular Tumor of the Thyroid Gland. Thyroid, 2019, 29, 161-173.	4.5	69
13	<scp>KRAS</scp> mutation is predictive of outcome in patients with pulmonary sarcomatoid carcinoma. Histopathology, 2018, 73, 207-214.	2.9	32
14	Loss of Chromatin-Remodeling Proteins and/or CDKN2A Associates With Metastasis of Pancreatic Neuroendocrine Tumors and Reduced Patient Survival Times. Gastroenterology, 2018, 154, 2060-2063.e8.	1.3	69
15	Authors' Reply. Journal of Molecular Diagnostics, 2018, 20, 125-126.	2.8	1
16	Standards and Guidelines for Validating Next-Generation Sequencing Bioinformatics Pipelines. Journal of Molecular Diagnostics, 2018, 20, 4-27.	2.8	341
17	Clinical Implementation and Validation of Automated Human Genome Variation Society (HGVS) Nomenclature System for Next-Generation Sequencingâ€“Based Assays for Cancer. Journal of Molecular Diagnostics, 2018, 20, 628-634.	2.8	9
18	Next-generation sequencing-based molecular characterization of primary urinary bladder adenocarcinoma. Modern Pathology, 2017, 30, 1133-1143.	5.5	44

#	Article	IF	Citations
19	Principles and Recommendations for Standardizing the Use of the Next-Generation Sequencing Variant File in Clinical Settings. Journal of Molecular Diagnostics, 2017, 19, 417-426.	2.8	19
20	Big data from small samples: Informatics of nextâ€generation sequencing in cytopathology. Cancer Cytopathology, 2017, 125, 236-244.	2.4	6
21	Standards and Guidelines for the Interpretation and Reporting of Sequence Variants in Cancer. Journal of Molecular Diagnostics, 2017, 19, 4-23.	2.8	1,267
22	Cytohistologic correlation of recurrent urothelial carcinoma detected in urinary diversion specimens. Cancer Cytopathology, 2017, 125, 120-127.	2.4	3
23	Molecular digital pathology: progress and potential of exchanging molecular data. Expert Review of Molecular Diagnostics, 2016, 16, 941-947.	3.1	2
24	Intravenous Pleomorphic Leiomyosarcoma of the Left Ovarian Vein: A Case Report and Literature Review. American Journal of Clinical Pathology, 2016, 146, .	0.7	0
25	Molecular Pathology Informatics. Clinics in Laboratory Medicine, 2016, 36, 57-66.	1.4	4
26	Targeted next-generation sequencing panel (GlioSeq) provides comprehensive genetic profiling of central nervous system tumors. Neuro-Oncology, 2016, 18, 379-387.	1.2	101
27	Validation and utilization of a TFE3 break-apart FISH assay for Xp11.2 translocation renal cell carcinoma and alveolar soft part sarcoma. Diagnostic Pathology, 2015, 10, 179.	2.0	13
28	Molecular Pathology Informatics. Surgical Pathology Clinics, 2015, 8, 187-194.	1.7	6
29	Smartphone adapters for digital photomicrography. Journal of Pathology Informatics, 2014, 5, 24.	1.7	69
30	Renal Medullary Carcinoma: Case Report of an Aggressive Malignancy with Near-Complete Response to Dose-Dense Methotrexate, Vinblastine, Doxorubicin, and Cisplatin Chemotherapy. Case Reports in Oncological Medicine, 2014, 2014, 1-5.	0.3	6
31	SeqReporter. Journal of Molecular Diagnostics, 2014, 16, 11-22.	2.8	26
32	Spindle Cell Carcinoma of the Larynx with Rhabdomyoblastic Heterologous Element: A Rare Form of Divergent Differentiation. Head and Neck Pathology, 2013, 7, 263-267.	2.6	24
33	Frozen Section Diagnosis. American Journal of Clinical Pathology, 2013, 140, 363-369.	0.7	19
34	Primary bladder adenocarcinoma versus metastatic colorectal adenocarcinoma: a persisting diagnostic challenge. Diagnostic Pathology, 2012, 7, 151.	2.0	41
35	Idiopathic granulomatous orchitis. Pathology Research and Practice, 2011, 207, 275-278.	2.3	33
36	Adenocarcinoma of the Urinary Bladder. Archives of Pathology and Laboratory Medicine, 2011, 135, 1601-1605.	2.5	32

#	Article	IF	Citations
37	Prostatic Adenocarcinoma Metastatic to Pleomorphic Liposarcoma, a â€œCollision Phenomenonâ€: Report of a Case with Review of Pelvic Collision Tumors. Pathology Research International, 2011, 2011, 1-7.	1.4	3