

Meagan Montesion

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24 papers	748 citations	11 h-index	27 g-index
28 ext. papers	1,159 ext. citations	7.3 avg, IF	3.99 L-index

#	Paper	IF	Citations
24	Covalent ERK Antagonist H3B-6545 Demonstrates Encouraging Preclinical Activity in Therapy-Resistant Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2022 , 21, 890-902	6.1	2
23	Budget Impact Analysis of Comprehensive Genomic Profiling in Patients With Advanced Non-Small-Cell Lung Cancer.. <i>JCO Precision Oncology</i> , 2021 , 5, 1611-1624	3.6	1
22	Clinical, histopathologic, and molecular profiles of PRKAR1A-inactivated melanocytic neoplasms. <i>Journal of the American Academy of Dermatology</i> , 2021 , 84, 1069-1071	4.5	1
21	Somatic HLA Class I Loss Is a Widespread Mechanism of Immune Evasion Which Refines the Use of Tumor Mutational Burden as a Biomarker of Checkpoint Inhibitor Response. <i>Cancer Discovery</i> , 2021 , 11, 282-292	24.4	39
20	CYLD mutation characterizes a subset of HPV-positive head and neck squamous cell carcinomas with distinctive genomics and frequent cylindroma-like histologic features. <i>Modern Pathology</i> , 2021 , 34, 358-370	9.8	3
19	CYLD-mutant cylindroma-like basaloid carcinoma of the anus: a genetically and morphologically distinct class of HPV-related anal carcinoma. <i>Modern Pathology</i> , 2020 , 33, 2614-2625	9.8	5
18	Melanoma with in-frame deletion of MAP2K1: a distinct molecular subtype of cutaneous melanoma mutually exclusive from BRAF, NRAS, and NF1 mutations. <i>Modern Pathology</i> , 2020 , 33, 2397-2406	9.8	9
17	Vulvar Squamous Cell Carcinoma: Comprehensive Genomic Profiling of HPV+ Versus HPV- Forms Reveals Distinct Sets of Potentially Actionable Molecular Targets. <i>JCO Precision Oncology</i> , 2020 , 4,	3.6	7
16	Melanomas with activating RAF1 fusions: clinical, histopathologic, and molecular profiles. <i>Modern Pathology</i> , 2020 , 33, 1466-1474	9.8	9
15	-Null Leiomyosarcoma: A Novel, Genomically Distinct Class of /-Wild-Type Tumor With Frequent Genomic Alterations and 1p/19q-Codeletion. <i>JCO Precision Oncology</i> , 2020 , 4,	3.6	1
14	Phenotypic and Genomic Determinants of Immunotherapy Response Associated with Squamousness. <i>Cancer Immunology Research</i> , 2019 , 7, 866-873	12.5	13
13	PD-L1 expression and tumor mutational burden are independent biomarkers in most cancers. <i>JCI Insight</i> , 2019 , 4,	9.9	172
12	Genetic hallmarks of recurrent/metastatic adenoid cystic carcinoma. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4276-4289	15.9	64
11	Comprehensive Genomic Profiling of 104 Rare Histiocytic and Dendritic Cell Neoplasms Reveals Shared and Distinct Targetable Genomic Alterations. <i>Blood</i> , 2019 , 134, 2541-2541	2.2	2
10	High-Grade Salivary Gland Ductal Carcinoma With Unusual Amplification Responsive to Afatinib.. <i>JCO Precision Oncology</i> , 2019 , 3, 1-5	3.6	1
9	The Genomic Landscape of Merkel Cell Carcinoma and Clinicogenomic Biomarkers of Response to Immune Checkpoint Inhibitor Therapy. <i>Clinical Cancer Research</i> , 2019 , 25, 5961-5971	12.9	58
8	Mechanisms of HERV-K (HML-2) Transcription during Human Mammary Epithelial Cell Transformation. <i>Journal of Virology</i> , 2018 , 92,	6.6	19

7	Promoter expression of HERV-K (HML-2) provirus-derived sequences is related to LTR sequence variation and polymorphic transcription factor binding sites. <i>Retrovirology</i> , 2018 , 15, 57	3.6	18
6	A computational approach to distinguish somatic vs. germline origin of genomic alterations from deep sequencing of cancer specimens without a matched normal. <i>PLoS Computational Biology</i> , 2018 , 14, e1005965	5	109
5	A Next-Generation Sequencing-Based Karyotyping Algorithm Reveals the Genomic Structure of Acute Myeloid Leukemia. <i>Blood</i> , 2018 , 132, 2773-2773	2.2	1
4	Multiple configurations of EGFR exon 20 resistance mutations after first- and third-generation EGFR TKI treatment affect treatment options in NSCLC. <i>PLoS ONE</i> , 2018 , 13, e0208097	3.7	11
3	Discovery of unfixed endogenous retrovirus insertions in diverse human populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2326-34	11.5	151
2	Differential expression of HERV-K (HML-2) proviruses in cells and virions of the teratocarcinoma cell line Tera-1. <i>Viruses</i> , 2015 , 7, 939-68	6.2	43
1	CDKN2C homozygous loss identifies a distinct subtype of TP53/RB1-wildtype leiomyosarcoma with frequent CIC genomic alterations and 1p/19q-codeletion		1