

Richard R Drake

List of Publications by Year in descending order

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14
papers

561
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	MALDI Mass Spectrometry Imaging of N-Linked Glycans in Cancer Tissues. <i>Advances in Cancer Research</i> , 2017, 134, 85-116.	5.0	116
2	Glycosylation and its implications in breast cancer. <i>Expert Review of Proteomics</i> , 2019, 16, 665-680.	3.0	60
3	Imaging Mass Spectrometry and Lectin Analysis of N-Linked Glycans in Carbohydrate Antigen-Defined Pancreatic Cancer Tissues. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100012.	3.8	57
4	Increases in Tumor N-Glycan Polylactosamines Associated with Advanced HER2-Positive and Triple-Negative Breast Cancer Tissues. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800014.	1.6	50
5	Extracellular Matrix Imaging of Breast Tissue Pathologies by MALDI-Imaging Mass Spectrometry. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1700152.	1.6	44
6	Proteotranscriptomic Analysis Reveals Stage Specific Changes in the Molecular Landscape of Clear-Cell Renal Cell Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0154074.	2.5	42
7	Defining the human kidney N-glycome in normal and cancer tissues using MALDI imaging mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4490.	1.6	40
8	Applications and continued evolution of glycan imaging mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2023, 42, 674-705.	5.4	33
9	Core-Fucosylated Tetra-Antennary N-Glycan Containing A Single N-Acetylglucosamine Branch Is Associated with Poor Survival Outcome in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2528.	4.1	32
10	Rapid N-Glycan Profiling of Serum and Plasma by a Novel Slide-Based Imaging Mass Spectrometry Workflow. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2511-2520.	2.8	28
11	Extracellular matrix alterations in low-grade lung adenocarcinoma compared with normal lung tissue by imaging mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4450.	1.6	23
12	New Views of Old Proteins: Clarifying the Enigmatic Proteome. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100254.	3.8	16
13	Glycan Imaging Mass Spectrometry. <i>Clinics in Laboratory Medicine</i> , 2021, 41, 247-266.	1.4	13
14	Imaging Mass Spectrometry Reveals Alterations in N-Linked Glycosylation That Are Associated With Histopathological Changes in Nonalcoholic Steatohepatitis in Mouse and Human. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100225.	3.8	7