

Franziska Hoffmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5684926/publications.pdf>

Version: 2024-02-01

17
papers

320
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmark datasets for 3D MALDI- and DESI-imaging mass spectrometry. <i>GigaScience</i> , 2015, 4, 20.	6.4	53
2	Novel workflow for combining Raman spectroscopy and MALDI-MSI for tissue based studies. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7865-7873.	3.7	35
3	Identification of Proteomic Markers in Head and Neck Cancer Using MALDI-MS Imaging, LC-MS/MS, and Immunohistochemistry. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1700173.	1.6	34
4	Tribbles 2 mediates cisplatin sensitivity and DNA damage response in epithelial ovarian cancer. <i>International Journal of Cancer</i> , 2017, 141, 1600-1614.	5.1	31
5	Spatial Segmentation of MALDI FT-ICR MSI Data: A Powerful Tool to Explore the Head and Neck Tumor In Situ Lipidome. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 36-43.	2.8	25
6	Integration of 3D multimodal imaging data of a head and neck cancer and advanced feature recognition. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 946-956.	2.3	25
7	Trophoblast Cell Surface Antigen 2 (Trop-2) Protein is Highly Expressed in Salivary Gland Carcinomas and Represents a Potential Therapeutic Target. <i>Head and Neck Pathology</i> , 2021, 15, 1147-1155.	2.6	20
8	Expression Profiling of Extracellular Matrix Genes Reveals Global and Entity-Specific Characteristics in Adenoid Cystic, Mucoepidermoid and Salivary Duct Carcinomas. <i>Cancers</i> , 2020, 12, 2466.	3.7	19
9	Spatial proteomics revealed a CX3CL1-dependent crosstalk between the urothelium and relocated macrophages through IL-6 during an acute bacterial infection in the urinary bladder. <i>Mucosal Immunology</i> , 2020, 13, 702-714.	6.0	17
10	Microdissection—An Essential Prerequisite for Spatial Cancer Omics. <i>Proteomics</i> , 2020, 20, 2000077.	2.2	15
11	Fluorescein-Guided Panendoscopy for Head and Neck Cancer Using Handheld Probe-Based Confocal Laser Endomicroscopy: A Pilot Study. <i>Frontiers in Oncology</i> , 2021, 11, 671880.	2.8	11
12	Invited Article: Comparison of hyperspectral coherent Raman scattering microscopies for biomedical applications. <i>APL Photonics</i> , 2018, 3, 092404.	5.7	9
13	Tissue-resident macrophages mediate neutrophil recruitment and kidney injury in shiga toxin-induced hemolytic uremic syndrome. <i>Kidney International</i> , 2021, 100, 349-363.	5.2	7
14	Mutually Exclusive Expression of COL11A1 by CAFs and Tumour Cells in a Large panCancer and a Salivary Gland Carcinoma Cohort. <i>Head and Neck Pathology</i> , 2022, 16, 394-406.	2.6	7
15	High-resolution MRI of the human palatine tonsil and its schematic anatomic 3D reconstruction. <i>Journal of Anatomy</i> , 2022, 240, 166-171.	1.5	6
16	Multimodal Scanning Microscope Combining Optical Coherence Tomography, Raman Spectroscopy and Fluorescence Lifetime Microscopy for Mesoscale Label-Free Imaging of Tissue. <i>Analytical Chemistry</i> , 2021, 93, 11479-11487.	6.5	5
17	A Proposal to Perform High Contrast Imaging of Human Palatine Tonsil with Cross Polarized Optical Coherence Tomography. <i>Photonics</i> , 2022, 9, 259.	2.0	1