

# Vito R T Zanutelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1085557/publications.pdf>

Version: 2024-02-01

13  
papers

3,265  
citations

687363

13  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

6246  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Immune Atlas of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2017, 169, 736-749.e18.	28.9	751
2	The single-cell pathology landscape of breast cancer. <i>Nature</i> , 2020, 578, 615-620.	27.8	582
3	histoCAT: analysis of cell phenotypes and interactions in multiplex image cytometry data. <i>Nature Methods</i> , 2017, 14, 873-876.	19.0	470
4	Compensation of Signal Spillover in Suspension and Imaging Mass Cytometry. <i>Cell Systems</i> , 2018, 6, 612-620.e5.	6.2	272
5	Systems-level analysis of mechanisms regulating yeast metabolic flux. <i>Science</i> , 2016, 354, .	12.6	236
6	A Map of Human Type 1 Diabetes Progression by Imaging Mass Cytometry. <i>Cell Metabolism</i> , 2019, 29, 755-768.e5.	16.2	217
7	Simultaneous Multiplexed Imaging of mRNA and Proteins with Subcellular Resolution in Breast Cancer Tissue Samples by Mass Cytometry. <i>Cell Systems</i> , 2018, 6, 25-36.e5.	6.2	214
8	Imaging mass cytometry and multiplatform genomics define the phenogenomic landscape of breast cancer. <i>Nature Cancer</i> , 2020, 1, 163-175.	13.2	209
9	In-Depth Characterization of Monocyte-Derived Macrophages using a Mass Cytometry-Based Phagocytosis Assay. <i>Scientific Reports</i> , 2019, 9, 1925.	3.3	114
10	Breast tumor microenvironment structures are associated with genomic features and clinical outcome. <i>Nature Genetics</i> , 2022, 54, 660-669.	21.4	88
11	Long-term exposure to bis(2-ethylhexyl)phthalate (DEHP) inhibits growth of guppy fish ( <i>Poecilia reticulata</i> ). <i>Environmental Health Perspectives</i> , 2018, 126, 107-114.	2.8	40
12	Influence of node abundance on signaling network state and dynamics analyzed by mass cytometry. <i>Nature Biotechnology</i> , 2017, 35, 164-172.	17.5	39
13	Analysis of the Human Kinome and Phosphatome by Mass Cytometry Reveals Overexpression-Induced Effects on Cancer-Related Signaling. <i>Molecular Cell</i> , 2019, 74, 1086-1102.e5.	9.7	32