

David T Miyamoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8948973/publications.pdf>

Version: 2024-02-01

40
papers

6,423
citations

249298

26
h-index

325983

40
g-index

40
all docs

40
docs citations

40
times ranked

10625
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Kinase Activity Across Prostate Tumor Compartments Defines Sensitivity to Target Inhibition. <i>Cancer Research</i> , 2022, 82, 1084-1097.	0.4	2
2	Bladder preservation: Translating discovery for clinical impact in urothelial cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 201-208.	0.8	2
3	Immunotherapy Combined With Radiation Therapy for Genitourinary Malignancies. <i>Frontiers in Oncology</i> , 2021, 11, 663852.	1.3	19
4	Quantitative and Qualitative Analysis of Blood-based Liquid Biopsies to Inform Clinical Decision-making in Prostate Cancer. <i>European Urology</i> , 2021, 79, 762-771.	0.9	47
5	Noncanonical Wnt as a prognostic marker in prostate cancer: “you can’t always get what you Wnt”. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 245-254.	1.5	4
6	PIK Carefully, AKT Accordingly: Towards Precision Medicine in Prostate Cancer. <i>European Urology</i> , 2020, 78, 845-846.	0.9	1
7	Distribution of Molecular Subtypes in Muscle-invasive Bladder Cancer Is Driven by Sex-specific Differences. <i>European Urology Oncology</i> , 2020, 3, 420-423.	2.6	29
8	Impact of Immune and Stromal Infiltration on Outcomes Following Bladder-Sparing Trimodality Therapy for Muscle-Invasive Bladder Cancer. <i>European Urology</i> , 2019, 76, 59-68.	0.9	112
9	COX-2 mediates tumor-stromal prolactin signaling to initiate tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5223-5232.	3.3	34
10	Molecular Characterization of Neuroendocrine-like Bladder Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 3908-3920.	3.2	71
11	Reply from Authors re: Ananya Choudhury, Peter J. Hoskin. Predictive Biomarkers for Muscle-invasive Bladder Cancer: The Search for the Holy Grail Continues. <i>Eur Urol</i> 2019;76:69-70. <i>European Urology</i> , 2019, 76, 71-72.	0.9	2
12	Molecular signatures of circulating melanoma cells for monitoring early response to immune checkpoint therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2467-2472.	3.3	131
13	Clinical needs assessment for sexual health among cancer patients receiving pelvic radiation: Implications for development of a radiation oncology sexual health clinic. <i>Practical Radiation Oncology</i> , 2018, 8, 206-212.	1.1	3
14	Molecular analysis of circulating tumors cells: Biomarkers beyond enumeration. <i>Advanced Drug Delivery Reviews</i> , 2018, 125, 122-131.	6.6	21
15	An RNA-Based Digital Circulating Tumor Cell Signature Is Predictive of Drug Response and Early Dissemination in Prostate Cancer. <i>Cancer Discovery</i> , 2018, 8, 288-303.	7.7	107
16	Molecular biomarkers in bladder preservation therapy for muscle-invasive bladder cancer. <i>Lancet Oncology</i> , The, 2018, 19, e683-e695.	5.1	74
17	A Digital RNA Signature of Circulating Tumor Cells Predicting Early Therapeutic Response in Localized and Metastatic Breast Cancer. <i>Cancer Discovery</i> , 2018, 8, 1286-1299.	7.7	85
18	An RNA-based signature enables high specificity detection of circulating tumor cells in hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1123-1128.	3.3	133

#	ARTICLE	IF	CITATIONS
19	Expression of β^2 -globin by cancer cells promotes cell survival during blood-borne dissemination. <i>Nature Communications</i> , 2017, 8, 14344.	5.8	96
20	Whole blood stabilization for the microfluidic isolation and molecular characterization of circulating tumor cells. <i>Nature Communications</i> , 2017, 8, 1733.	5.8	53
21	Branched Chain RNA <i>In Situ</i> Hybridization for Androgen Receptor Splice Variant AR-V7 as a Prognostic Biomarker for Metastatic Castration-Sensitive Prostate Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 363-369.	3.2	23
22	Single-Cell Analysis of Circulating Tumor Cells as a Window into Tumor Heterogeneity. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 269-274.	2.0	40
23	Genomic Instability Is Induced by Persistent Proliferation of Cells Undergoing Epithelial-to-Mesenchymal Transition. <i>Cell Reports</i> , 2016, 17, 2632-2647.	2.9	93
24	The promise of circulating tumor cells for precision cancer therapy. <i>Biomarkers in Medicine</i> , 2016, 10, 1269-1285.	0.6	11
25	Cell-free and circulating tumor cell-based biomarkers in men with metastatic prostate cancer: Tools for real-time precision medicine?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 490-501.	0.8	11
26	Outcomes with image-based interstitial brachytherapy for vaginal cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 486-492.	0.3	42
27	Deformability of Tumor Cells versus Blood Cells. <i>Scientific Reports</i> , 2015, 5, 18542.	1.6	104
28	RNA-Seq of single prostate CTCs implicates noncanonical Wnt signaling in antiandrogen resistance. <i>Science</i> , 2015, 349, 1351-1356.	6.0	614
29	Circulating tumour cells—monitoring treatment response in prostate cancer. <i>Nature Reviews Clinical Oncology</i> , 2014, 11, 401-412.	12.5	110
30	Circulating Tumor Cell Clusters Are Oligoclonal Precursors of Breast Cancer Metastasis. <i>Cell</i> , 2014, 158, 1110-1122.	13.5	1,960
31	Single-Cell RNA Sequencing Identifies Extracellular Matrix Gene Expression by Pancreatic Circulating Tumor Cells. <i>Cell Reports</i> , 2014, 8, 1905-1918.	2.9	449
32	Weight Gain on Androgen Deprivation Therapy: Which Patients Are at Highest Risk?. <i>Urology</i> , 2014, 83, 1316-1321.	0.5	17
33	Inertial Focusing for Tumor Antigen-Dependent and -Independent Sorting of Rare Circulating Tumor Cells. <i>Science Translational Medicine</i> , 2013, 5, 179ra47.	5.8	910
34	Concurrent Chemoradiation for Vaginal Cancer. <i>PLoS ONE</i> , 2013, 8, e65048.	1.1	58
35	Androgen Receptor Signaling in Circulating Tumor Cells as a Marker of Hormonally Responsive Prostate Cancer. <i>Cancer Discovery</i> , 2012, 2, 995-1003.	7.7	257
36	Molecular Predictors of Local Tumor Control in Early-Stage Breast Cancer. <i>Seminars in Radiation Oncology</i> , 2011, 21, 35-42.	1.0	15

#	ARTICLE	IF	CITATIONS
37	Outcomes and Tolerability of Chemoradiation Therapy for Pancreatic Cancer Patients Aged 75 Years or Older. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1171-1177.	0.4	34
38	Isolation and Characterization of Circulating Tumor Cells from Patients with Localized and Metastatic Prostate Cancer. <i>Science Translational Medicine</i> , 2010, 2, 25ra23.	5.8	474
39	The kinesin Eg5 drives poleward microtubule flux in <i>Xenopus laevis</i> egg extract spindles. <i>Journal of Cell Biology</i> , 2004, 167, 813-818.	2.3	168
40	Dynamics of the mitotic spindle--potential therapeutic targets. <i>Progress in Cell Cycle Research</i> , 2003, 5, 349-60.	0.9	7