

David Spetzler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6955869/publications.pdf>

Version: 2024-02-01

15
papers

5,685
citations

758635

12
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

10983
citing authors

#	ARTICLE	IF	CITATIONS
1	Mismatch repair deficiency predicts response of solid tumors to PD-1 blockade. <i>Science</i> , 2017, 357, 409-413.	6.0	4,945
2	Microsatellite instability status determined by next-generation sequencing and compared with PD-L1 and tumor mutational burden in 11,348 patients. <i>Cancer Medicine</i> , 2018, 7, 746-756.	1.3	348
3	Microsecond Time Scale Rotation Measurements of Single F1-ATPase Molecules. <i>Biochemistry</i> , 2006, 45, 3117-3124.	1.2	114
4	Single Molecule Measurements of F ₁ -ATPase Reveal an Interdependence between the Power Stroke and the Dwell Duration. <i>Biochemistry</i> , 2009, 48, 7979-7985.	1.2	50
5	Elastic coupling power stroke mechanism of the F ₁ -ATPase molecular motor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5750-5755.	3.3	46
6	Plasma Exosome Profiling of Cancer Patients by a Next Generation Systems Biology Approach. <i>Scientific Reports</i> , 2017, 7, 42741.	1.6	38
7	Molecular Profiling of the Metaplastic Spindle Cell Carcinoma of the Breast Reveals Potentially Targetable Biomarkers. <i>Clinical Breast Cancer</i> , 2020, 20, 326-331.e1.	1.1	27
8	Impact of molecular profiling on overall survival of patients with advanced ovarian cancer. <i>Oncotarget</i> , 2016, 7, 19840-19849.	0.8	23
9	Machine learning analysis using 77,044 genomic and transcriptomic profiles to accurately predict tumor type. <i>Translational Oncology</i> , 2021, 14, 101016.	1.7	22
10	Poly-ligand profiling differentiates trastuzumab-treated breast cancer patients according to their outcomes. <i>Nature Communications</i> , 2018, 9, 1219.	5.8	20
11	Profiling plasma extracellular vesicle by pluronic block copolymer based enrichment method unveils features associated with breast cancer aggression, metastasis and invasion. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1458574.	5.5	19
12	ADAPT identifies an ESCRT complex composition that discriminates VCaP from LNCaP prostate cancer cell exosomes. <i>Nucleic Acids Research</i> , 2020, 48, 4013-4027.	6.5	15
13	KIAA0100 Modulates Cancer Cell Aggression Behavior of MDA-MB-231 through Microtubule and Heat Shock Proteins. <i>Cancers</i> , 2018, 10, 180.	1.7	11
14	Immunohistochemistry-Enabled Precision Medicine. <i>Cancer Treatment and Research</i> , 2019, 178, 111-135.	0.2	5
15	Response to "The need for validation of MI GPSai in patients with CUP: Comment on: "Machine learning analysis using 77,044 genomic and transcriptomic profiles to accurately predict tumor type" by J Abraham et al." <i>Translational Oncology</i> , 2021, 14, 101093.	1.7	0