Wouter R Karthaus

List of Publications by Year
in descending order

21	6,283	430874 18	677142 22
papers	citations	h-index	g-index

24	24	24	11083
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Organoid Cultures Derived from Patients with Advanced Prostate Cancer. Cell, 2014, 159, 176-187.	28.9	1,184
2	SOX2 promotes lineage plasticity and antiandrogen resistance in TP53 - and RB1 -deficient prostate cancer. Science, 2017, 355, 84-88.	12.6	759
3	Wnt Signaling through Inhibition of Î²-Catenin Degradation in an Intact Axin1 Complex. Cell, 2012, 149, 1245-1256.	28.9	747
4	Identification of Multipotent Luminal Progenitor Cells in Human Prostate Organoid Cultures. Cell, 2014, 159, 163-175.	28.9	609
5	Organoid culture systems for prostate epithelial and cancer tissue. Nature Protocols, 2016, 11, 347-358.	12.0	487
6	A rectal cancer organoid platform to study individual responses to chemoradiation. Nature Medicine, 2019, 25, 1607-1614.	30.7	320
7	Genome sequencing of normal cells reveals developmental lineages and mutational processes. Nature, 2014, 513, 422-425.	27.8	315
8	Efficient Intracellular Delivery of Native Proteins. Cell, 2015, 161, 674-690.	28.9	291
9	Patient derived organoids to model rare prostate cancer phenotypes. Nature Communications, 2018, 9, 2404.	12.8	246
10	Reg4 ⁺ deep crypt secretory cells function as epithelial niche for Lgr5 ⁺ stem cells in colon. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5399-407.	7.1	232
11	Paneth cell extrusion and release of antimicrobial products is directly controlled by immune cellâ€“derived IFN-Î³. Journal of Experimental Medicine, 2014, 211, 1393-1405.	8.5	225
12	Regenerative potential of prostate luminal cells revealed by single-cell analysis. Science, 2020, 368, 497-505.	12.6	165
13	FOXA1 mutations alter pioneering activity, differentiation and prostate cancer phenotypes. Nature, 2019, 571, 408-412.	27.8	163
14	Regulation of the glucocorticoid receptor via a BET-dependent enhancer drives antiandrogen resistance in prostate cancer. ELife, 2017, 6, .	6.0	154
15	Tumor Microenvironment-Derived NRG1 Promotes Antiandrogen Resistance in Prostate Cancer. Cancer Cell, 2020, 38, 279-296.e9.	16.8	135
16	Identification of Different Classes of Luminal Progenitor Cells within Prostate Tumors. Cell Reports, 2015, 13, 2147-2158.	6.4	74
17	ERF mutations reveal a balance of ETS factors controlling prostate oncogenesis. Nature, 2017, 546, 671-675.	27.8	70
18	FOXA1 Mutations Reveal Distinct Chromatin Profiles and Influence Therapeutic Response in Breast Cancer. Cancer Cell, 2020, 38, 534-550.e9.	16.8	67

#	Article	IF	Citations
19	Allosteric interactions prime androgen receptor dimerization and activation. Molecular Cell, 2022, 82, 2021-2031.e5.	9.7	21
20	Prostate Organoid Cultures as Tools to Translate Genotypes and Mutational Profiles to Pharmacological Responses. Journal of Visualized Experiments, 2019, , .	0.3	13
21	Strategies to Identify and Target Cells of Origin in Prostate Cancer. Journal of the National Cancer Institute, 2019, 111, 221-223.	6.3	4