

Rakesh Heer

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,137
citations

471509

17
h-index

414414

32
g-index

45
all docs

45
docs citations

45
times ranked

1702
citing authors

#	ARTICLE	IF	CITATIONS
1	The mutational landscape of human somatic and germline cells. <i>Nature</i> , 2021, 597, 381-386.	27.8	180
2	Granulomatous mastitis can mimic breast cancer on clinical, radiological or cytological examination: a cautionary tale. <i>Breast</i> , 2003, 12, 283-286.	2.2	86
3	A Novel Model of Urinary Tract Differentiation, Tissue Regeneration, and Disease: Reprogramming Human Prostate and Bladder Cells into Induced Pluripotent Stem Cells. <i>European Urology</i> , 2013, 64, 753-761.	1.9	73
4	The induction of core pluripotency master regulators in cancers defines poor clinical outcomes and treatment resistance. <i>Oncogene</i> , 2019, 38, 4412-4424.	5.9	70
5	High-Risk Non-Muscle-Invasive Bladder Cancer—Therapy Options During Intravesical BCG Shortage. <i>Current Urology Reports</i> , 2016, 17, 68.	2.2	64
6	Multipotent Basal Stem Cells, Maintained in Localized Proximal Niches, Support Directed Long-Ranging Epithelial Flows in Human Prostates. <i>Cell Reports</i> , 2017, 20, 1609-1622.	6.4	64
7	<i>In situ</i> lineage tracking of human prostatic epithelial stem cell fate reveals a common clonal origin for basal and luminal cells. <i>Journal of Pathology</i> , 2011, 225, 181-188.	4.5	62
8	Can we deliver randomized trials of focal therapy in prostate cancer?. <i>Nature Reviews Clinical Oncology</i> , 2014, 11, 482-491.	27.6	60
9	Fibroblast growth factor 17 is over-expressed in human prostate cancer. <i>Journal of Pathology</i> , 2004, 204, 578-586.	4.5	48
10	The role of androgen in determining differentiation and regulation of androgen receptor expression in the human prostatic epithelium transient amplifying population. <i>Journal of Cellular Physiology</i> , 2007, 212, 572-578.	4.1	45
11	Side Population in Human Non-Muscle Invasive Bladder Cancer Enriches for Cancer Stem Cells That Are Maintained by MAPK Signalling. <i>PLoS ONE</i> , 2012, 7, e50690.	2.5	42
12	KGF suppresses $\alpha 2 \beta 1$ integrin function and promotes differentiation of the transient amplifying population in human prostatic epithelium. <i>Journal of Cell Science</i> , 2006, 119, 1416-1424.	2.0	38
13	Using induced pluripotent stem cells as a tool for modelling carcinogenesis. <i>World Journal of Stem Cells</i> , 2015, 7, 461.	2.8	38
14	Development, maturation, and maintenance of human prostate inferred from somatic mutations. <i>Cell Stem Cell</i> , 2021, 28, 1262-1274.e5.	11.1	29
15	Time to Turn on the Blue Lights: A Systematic Review and Meta-analysis of Photodynamic Diagnosis for Bladder Cancer. <i>European Urology Open Science</i> , 2021, 31, 17-27.	0.4	25
16	Propagation of human prostate tissue from induced pluripotent stem cells. <i>Stem Cells Translational Medicine</i> , 2020, 9, 734-745.	3.3	24
17	Twenty-nine Leydig cell tumors: Histological features, outcomes and implications for management. <i>International Journal of Urology</i> , 2010, 17, 886-889.	1.0	19
18	Photodynamic versus white light-guided treatment of non-muscle invasive bladder cancer: a study protocol for a randomised trial of clinical and cost-effectiveness. <i>BMJ Open</i> , 2019, 9, e022268.	1.9	16

#	ARTICLE	IF	CITATIONS
19	Engineering Prostate Cancer from Induced Pluripotent Stem Cells—New Opportunities to Develop Preclinical Tools in Prostate and Prostate Cancer Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 905.	4.1	15
20	Human $\hat{1}\hat{2}\hat{1}$ HI CD133+VE Epithelial Prostate Stem Cells Express Low Levels of Active Androgen Receptor. <i>PLoS ONE</i> , 2012, 7, e48944.	2.5	14
21	Updating and Integrating Core Outcome Sets for Localised, Locally Advanced, Metastatic, and Nonmetastatic Castration-resistant Prostate Cancer: An Update from the PIONEER Consortium. <i>European Urology</i> , 2022, 81, 503-514.	1.9	13
22	A Critical Systematic Review of Recent Clinical Trials Comparing Open Retropubic, Laparoscopic and Robot-Assisted Laparoscopic Radical Prostatectomy. <i>Reviews on Recent Clinical Trials</i> , 2011, 6, 241-249.	0.8	12
23	Characterisations of human prostate stem cells reveal deficiency in class I UGT enzymes as a novel mechanism for castration-resistant prostate cancer. <i>British Journal of Cancer</i> , 2013, 109, 950-956.	6.4	12
24	Prostate specific antigen enhances the innate defence of prostatic epithelium against <i>Escherichia coli</i> infection. <i>Prostate</i> , 2013, 73, 1529-1537.	2.3	11
25	Can the Kattan nomogram still accurately predict prognosis in renal cell carcinoma using the revised 2010 tumor nodes metastasis reclassification?. <i>International Journal of Urology</i> , 2012, 19, 773-776.	1.0	9
26	Urothelial Carcinoma Stem Cells: Current Concepts, Controversies, and Methods. <i>Methods in Molecular Biology</i> , 2018, 1655, 121-136.	0.9	9
27	Renal differentiation from adult spermatogonial stem cells. <i>Renal Failure</i> , 2013, 35, 1387-1391.	2.1	8
28	Contrast-enhanced CT in 100 clear cell renal cell cancers—an analysis of enhancement, tumour size, and survival. <i>Clinical Radiology</i> , 2015, 70, 1357-1361.	1.1	7
29	Functional networks inference from rule-based machine learning models. <i>BioData Mining</i> , 2016, 9, 28.	4.0	7
30	Systematic review and meta-analysis of narrow band imaging for non-muscle-invasive bladder cancer. <i>International Journal of Urology</i> , 2021, 28, 1212-1217.	1.0	7
31	Characterisation of human prostate epithelial progenitor differentiation in response to androgens. <i>Annals of the Royal College of Surgeons of England</i> , 2011, 93, 424-428.	0.6	5
32	A Review of Prostate Organogenesis and a Role for iPSC-Derived Prostate Organoids to Study Prostate Development and Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13097.	4.1	5
33	Delays in the diagnosis and treatment of muscle invasive bladder cancer: A pilot project mapping the pathway. <i>Journal of Clinical Urology</i> , 2015, 8, 246-251.	0.1	4
34	Laparoscopic renal surgery is here to stay. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018, 16, 314-320.	1.5	3
35	Characterisation of human prostate epithelial progenitor differentiation in response to androgens. <i>Annals of the Royal College of Surgeons of England</i> , 2011, 93, 424-428.	0.6	3
36	Carcinoid Tumour in an Ileocystoplasty: A Reminder to Consider Native Bowel Disease in the Reconstructed Urinary Tract. <i>British Journal of Medical and Surgical Urology</i> , 2011, 4, 39-41.	0.2	2

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37	Response to Re: Systematic review and meta-analysis of narrow band imaging for non-muscle-invasive bladder cancer. International Journal of Urology, 2022, 29, 366-367.	1.0	1
38	Editorial Comment on: Delta-Like 1 (Dlk-1), a Novel Marker of Prostate Basal and Candidate Epithelial Stem Cells, Is Downregulated by Notch Signalling in Intermediate/Transit Amplifying Cells of the Human Prostate. European Urology, 2008, 54, 1353.	1.9	0
39	Secondary Haemorrhage following Transurethral Resection of Bladder Tumour – Is it Always Related to Infection?. British Journal of Medical and Surgical Urology, 2012, 5, 61-66.	0.2	0
40	Importance of local data on occurrence and outcomes of renal cell cancer. Journal of Clinical Urology, 2013, 6, 158-163.	0.1	0
41	Penile strangulation by a substantial metal napkin ring: successful removal with medtronic midas rex legend stylus drill system. Journal of Clinical Urology, 2013, 6, 194-196.	0.1	0