

Navin Ramachandran

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,344
citations

566801

15
h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	A Distinct Subgroup of Small DRG Cells Express GDNF Receptor Components and GDNF Is Protective for These Neurons after Nerve Injury. <i>Journal of Neuroscience</i> , 1998, 18, 3059-3072.	1.7	572
2	Authenticating Health Activity Data Using Distributed Ledger Technologies. <i>Computational and Structural Biotechnology Journal</i> , 2018, 16, 257-266.	1.9	119
3	Current status of transrectal ultrasound-guided prostate biopsy in the diagnosis of prostate cancer. <i>Clinical Radiology</i> , 2006, 61, 142-153.	0.5	93
4	The PICTURE study: diagnostic accuracy of multiparametric MRI in men requiring a repeat prostate biopsy. <i>British Journal of Cancer</i> , 2017, 116, 1159-1165.	2.9	90
5	Multiparametric MRI for detection of radiorecurrent prostate cancer: added value of apparent diffusion coefficient maps and dynamic contrast-enhanced images. <i>Prostate Cancer and Prostatic Diseases</i> , 2015, 18, 128-136.	2.0	59
6	Achieving Quality Assurance of Prostate Cancer Surgery During Reorganisation of Cancer Services. <i>European Urology</i> , 2015, 68, 22-29.	0.9	57
7	A prospective development study investigating focal irreversible electroporation in men with localised prostate cancer: Nanoknife Electroporation Ablation Trial (NEAT). <i>Contemporary Clinical Trials</i> , 2014, 39, 57-65.	0.8	53
8	Synchronous Renal Masses in Patients With a Nonrenal Malignancy: Incidence of Metastasis to the Kidney Versus Primary Renal Neoplasia and Differentiating Features on CT. <i>American Journal of Roentgenology</i> , 2011, 197, W680-W686.	1.0	41
9	Interactive virtual 3D models of renal cancer patient anatomies alter partial nephrectomy surgical planning decisions and increase surgeon confidence compared to volume-rendered images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 723-732.	1.7	34
10	Prospective Study of Elective Bilateral Versus Unilateral Femoral Arterial Puncture for Uterine Artery Embolization. <i>CardioVascular and Interventional Radiology</i> , 2007, 30, 1139-1143.	0.9	28
11	Designing a Distributed Ledger Technology System for Interoperable and General Data Protection Regulationâ€“Compliant Health Data Exchange: A Use Case in Blood Glucose Data. <i>Journal of Medical Internet Research</i> , 2019, 21, e13665.	2.1	27
12	Multiparametric ultrasound versus multiparametric MRI to diagnose prostate cancer (CADMUS): a prospective, multicentre, paired-cohort, confirmatory study. <i>Lancet Oncology</i> , The, 2022, 23, 428-438.	5.1	25
13	Highâ€“resolution diffusion tensor imaging of the human kidneys using a freeâ€“breathing, multiâ€“slice, targeted field of view approach. <i>NMR in Biomedicine</i> , 2014, 27, 1300-1312.	1.6	21
14	Robotics, artificial intelligence and distributed ledgers in surgery: data is key!. <i>Techniques in Coloproctology</i> , 2018, 22, 645-648.	0.8	20
15	Transperineal Magnetic Resonance Imaging-targeted Biopsy versus Transperineal Template Prostate Mapping Biopsy in the Detection of Localised Radio-recurrent Prostate Cancer. <i>Clinical Oncology</i> , 2016, 28, 568-576.	0.6	17
16	Port-Site Metastases After Robotic Radical Cystectomy: A Systematic Review and Management Options. <i>Clinical Genitourinary Cancer</i> , 2017, 15, 440-444.	0.9	15
17	Targeted biopsy of the prostate: does this result in improvement in detection of highâ€“grade cancer or the occurrence of the Will Rogers phenomenon?. <i>BJU International</i> , 2019, 124, 643-648.	1.3	13
18	Prostate Radiofrequency Focal Ablation (ProRAFT) Trial: A Prospective Development Study Evaluating a Bipolar Radiofrequency Device to Treat Prostate Cancer. <i>Journal of Urology</i> , 2021, 205, 1090-1099.	0.2	12

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19	Biopsy of the prostate guided by transrectal ultrasound: relation between warfarin use and incidence of bleeding complications. <i>Clinical Radiology</i> , 2005, 60, 1130.	0.5	10
20	Mean velocity and peak systolic velocity can help determine ischaemic and non-ischaemic priapism. <i>Clinical Radiology</i> , 2017, 72, 611.e9-611.e16.	0.5	10
21	Imaging of the airways with multidetector row computed tomography. <i>Paediatric Respiratory Reviews</i> , 2008, 9, 69-76.	1.2	9
22	The CADMUS trial â€œ Multi-parametric ultrasound targeted biopsies compared to multi-parametric MRI targeted biopsies in the diagnosis of clinically significant prostate cancer. <i>Contemporary Clinical Trials</i> , 2018, 66, 86-92.	0.8	9
23	A cause for concern? Osteopoikilosis found incidentally in the emergency department: a case report. <i>Emergency Medicine Journal</i> , 2007, 24, e29-e29.	0.4	5
24	Partial segmental thrombosis of the corpus cavernosum presenting with perineal pain. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016217748.	0.2	4
25	Mixed acinar and macrocystic ductal prostatic adenocarcinoma. <i>Lancet Oncology</i> , The, 2021, 22, e37.	5.1	1
26	Acute kidney injury and malignant hypertension caused by occlusive radiation vasculopathy. <i>BMJ</i> , The, 2014, 349, g5581-g5581.	3.0	0
27	Is sarcopenia a useful prognostic indicator in patients with squamous cell carcinoma of the penis?. <i>Journal of Clinical Oncology</i> , 2017, 35, 426-426.	0.8	0
28	Project PEACH at UCLH: Student Projects in Healthcare Computing. <i>Studies in Health Technology and Informatics</i> , 2017, 235, 288-292.	0.2	0