

Gaelle Fiard

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,899
citations

430442

18
h-index

301761

39
g-index

132
all docs

132
docs citations

132
times ranked

2353
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of prostate systematic and targeted biopsy on the basis of multiparametric MRI in biopsy-naive patients (MRI-FIRST): a prospective, multicentre, paired diagnostic study. <i>Lancet Oncology</i> , The, 2019, 20, 100-109.	5.1	701
2	Targeted MRI-guided Prostate Biopsies for the Detection of Prostate Cancer: Initial Clinical Experience With Real-time 3-Dimensional Transrectal Ultrasound Guidance and Magnetic Resonance/Transrectal Ultrasound Image Fusion. <i>Urology</i> , 2013, 81, 1372-1378.	0.5	78
3	High Grade Blunt Renal Trauma: Predictors of Surgery and Long-Term Outcomes of Conservative Management. A Prospective Single Center Study. <i>Journal of Urology</i> , 2016, 195, 106-111.	0.2	74
4	External validation of the RENAL nephrometry score in renal tumours treated by partial nephrectomy. <i>BJU International</i> , 2013, 111, 233-239.	1.3	57
5	A multicentric study on accurate grading of prostate cancer with systematic and MRI/US fusion targeted biopsies: comparison with final histopathology after radical prostatectomy. <i>World Journal of Urology</i> , 2019, 37, 2109-2117.	1.2	56
6	High-grade renal injury: non-operative management of urinary extravasation and prediction of long-term outcomes. <i>BJU International</i> , 2013, 111, E249-55.	1.3	48
7	External Validation of a Multiparametric Magnetic Resonance Imaging-based Nomogram for the Prediction of Extracapsular Extension and Seminal Vesicle Invasion in Prostate Cancer Patients Undergoing Radical Prostatectomy. <i>European Urology</i> , 2021, 79, 180-185.	0.9	47
8	Ex-Vivo Treatment of Tumor Tissue Slices as a Predictive Preclinical Method to Evaluate Targeted Therapies for Patients with Renal Carcinoma. <i>Cancers</i> , 2020, 12, 232.	1.7	40
9	The TOMATO Study (Tacrolimus Metabolization in Kidney Transplantation): Impact of the Concentration-Dose Ratio on Death-censored Graft Survival. <i>Transplantation</i> , 2020, 104, 1263-1271.	0.5	39
10	Are Magnetic Resonance Imaging-Transrectal Ultrasound Guided Targeted Biopsies Noninferior to Transrectal Ultrasound Guided Systematic Biopsies for the Detection of Prostate Cancer?. <i>Journal of Urology</i> , 2016, 196, 1069-1075.	0.2	37
11	Long-Term Renal Function Assessment With Dimercapto-Succinic Acid Scintigraphy After Conservative Treatment of Major Renal Trauma. <i>Journal of Urology</i> , 2012, 187, 1306-1309.	0.2	34
12	Initial Validation of a Virtual-Reality Learning Environment for Prostate Biopsies: Realism Matters!. <i>Journal of Endourology</i> , 2014, 28, 453-458.	1.1	30
13	Surgical Staff Radiation Protection During Fluoroscopy-Guided Urologic Interventions. <i>Journal of Endourology</i> , 2016, 30, 638-643.	1.1	28
14	Timing and delay of radical prostatectomy do not lead to adverse oncologic outcomes: results from a large European cohort at the times of COVID-19 pandemic. <i>World Journal of Urology</i> , 2021, 39, 1789-1796.	1.2	28
15	Indications for and complications of pelvic lymph node dissection in prostate cancer: accuracy of available nomograms for the prediction of lymph node invasion. <i>BJU International</i> , 2021, 127, 318-325.	1.3	28
16	Accuracy of elastic fusion biopsy in daily practice: Results of a multicenter study of 2115 patients. <i>International Journal of Urology</i> , 2018, 25, 990-997.	0.5	23
17	Partial versus radical nephrectomy in very elderly patients: a propensity score analysis of surgical, functional and oncologic outcomes (RESURGE project). <i>World Journal of Urology</i> , 2020, 38, 151-158.	1.2	23
18	Trifecta Outcomes of Partial Nephrectomy in Patients Over 75 Years Old: Analysis of the RENal SURGery in Elderly (RESURGE) Group. <i>European Urology Focus</i> , 2020, 6, 982-990.	1.6	20

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19	Cooperative Blockade of CK2 and ATM Kinases Drives Apoptosis in VHL-Deficient Renal Carcinoma Cells through ROS Overproduction. <i>Cancers</i> , 2021, 13, 576.	1.7	19
20	Cellular senescence as a possible link between prostate diseases of the ageing male. <i>Nature Reviews Urology</i> , 2021, 18, 597-610.	1.9	19
21	Super-selective robot-assisted partial nephrectomy using near-infrared fluorescence versus early-unclamping of the renal artery: results of a prospective matched-pair analysis. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2018, 44, 53-62.	0.7	18
22	Biomarker in Active Surveillance for Prostate Cancer: A Systematic Review. <i>Cancers</i> , 2021, 13, 4251.	1.7	17
23	Multi-view vision system for laparoscopy surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 195-203.	1.7	16
24	Apheresis Efficacy and Tolerance in the Setting of HLA-Incompatible Kidney Transplantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 1316.	1.0	16
25	A virtual reality simulator combining a learning environment and clinical case database for image-guided prostate biopsy. , 2013, , .		14
26	Overview of the Development and Use of Akt Inhibitors in Prostate Cancer. <i>Journal of Clinical Medicine</i> , 2022, 11, 160.	1.0	14
27	Superselective Ischemia in Robotic Partial Nephrectomy Does Not Provide Better Long-term Renal Function than Renal Artery Clamping in a Randomized Controlled Trial (EMERALD): Should We Take the Risk?. <i>European Urology Focus</i> , 2022, 8, 769-776.	1.6	13
28	External validation of the Briganti nomogram predicting lymph node invasion in patients with intermediate and high-risk prostate cancer diagnosed with magnetic resonance imaging-targeted and systematic biopsies: A European multicenter study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 847.e9-847.e16.	0.8	11
29	Annual nationwide analysis of costs and post-operative outcomes after radical prostatectomy according to the surgical approach (open, laparoscopic, and robotic). <i>World Journal of Urology</i> , 2022, 40, 419-425.	1.2	11
30	Early discharge in selected patients with low-grade renal trauma. <i>World Journal of Urology</i> , 2020, 38, 1009-1015.	1.2	10
31	Does whole-body bone SPECT/CT provide additional diagnostic information over [18F]-FCH PET/CT for the detection of bone metastases in the setting of prostate cancer biochemical recurrence?. <i>Cancer Imaging</i> , 2020, 20, 58.	1.2	10
32	Open prostatectomy versus 180-W XPS GreenLight laser vaporization: Long-term functional outcome for prostatic adenomas > 80Åg. <i>Progres En Urologie</i> , 2018, 28, 180-187.	0.3	9
33	Aortic bypass surgery for asymptomatic patients awaiting a kidney transplant: A word of caution. <i>Clinical Transplantation</i> , 2018, 32, e13218.	0.8	9
34	Outcomes of Partial and Radical Nephrectomy in Octogenarians â€“ A Multicenter International Study (Resurge). <i>Urology</i> , 2019, 129, 139-145.	0.5	9
35	Simulation-based training for prostate biopsies: towards the validation of the Biopsym simulator. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2020, 29, 359-365.	0.6	9
36	Immortal Time-Biasâ€“Corrected Survival of Highly Sensitized Patients and HLA-desensitized Kidney Transplant Recipients. <i>Kidney International Reports</i> , 2021, 6, 2629-2638.	0.4	9

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37	Augmented Reality Using Transurethral Ultrasound for Laparoscopic Radical Prostatectomy: Preclinical Evaluation. <i>Journal of Urology</i> , 2016, 196, 244-250.	0.2	8
38	Detailing Sexual Outcomes After Focal Therapy for Localised Prostate Cancer: A Systematic Review and Meta-analysis. <i>European Urology Focus</i> , 2022, 8, 926-941.	1.6	8
39	Validating the Transfer of Skills Acquired on a Prostate Biopsy Simulator: A Prospective, Randomized, Controlled Study. <i>Journal of Surgical Education</i> , 2020, 77, 953-960.	1.2	7
40	Observation vs. early drainage for grade IV blunt renal trauma: a multicenter study. <i>World Journal of Urology</i> , 2021, 39, 963-969.	1.2	7
41	Improving vision for surgeons during laparoscopy: the Enhanced Laparoscopic Vision System (ELViS). <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2403-2415.	1.3	7
42	Enhanced vision system for laparoscopic surgery. , 2013, 2013, 5702-5.		6
43	Factors Predictive of Selective Angioembolization Failure for Moderate- to High-grade Renal Trauma: A French Multi-institutional Study. <i>European Urology Focus</i> , 2022, 8, 253-258.	1.6	6
44	Devices and systems targeted towards augmented robotic radical prostatectomy. <i>Irbm</i> , 2013, 34, 139-146.	3.7	5
45	Comparison of the goals and MISTELS scores for the evaluation of surgeons on training benches. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 95-103.	1.7	5
46	The Mayo Adhesive Probability score can help predict intra- and postoperative complications in patients undergoing laparoscopic donor nephrectomy. <i>World Journal of Urology</i> , 2021, 39, 2775-2781.	1.2	5
47	Detailing sexual outcomes after treatment of localised prostate cancer with focal therapy using various energy sources: protocol for a mixed-methods study. <i>BMJ Open</i> , 2020, 10, e045500.	0.8	5
48	External evaluation of the Briganti nomogram to predict lymph node metastases in intermediate-risk prostate cancer patients. <i>World Journal of Urology</i> , 2021, 39, 1489-1497.	1.2	5
49	A 5-Year Contemporary Nationwide Evolution of the Radical Prostatectomy Landscape. <i>European Urology Open Science</i> , 2021, 34, 1-4.	0.2	5
50	PARP Inhibitors as Monotherapy in Daily Practice for Advanced Prostate Cancers. <i>Journal of Clinical Medicine</i> , 2022, 11, 1734.	1.0	5
51	Using CamiTK for rapid prototyping of interactive Computer Assisted Medical Intervention applications. , 2013, 2013, 4933-6.		4
52	Transrectal ultrasound-guided prostate biopsies vs. magnetic resonance imaging ultrasound fusion targeted biopsies: Who are the best candidates?. <i>Canadian Urological Association Journal</i> , 2017, 12, E10-4.	0.3	4
53	Prostatic Fragment Requiring Endoscopic Management After Prostatic Artery Embolization for Indwelling Bladder Catheter. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1295-1297.	0.9	4
54	Stopping or maintaining oral anticoagulation in patients undergoing photoselective vaporization of the prostate (SOAP) surgery for benign prostate obstruction: study protocol for a multicentre randomized controlled trial. <i>Trials</i> , 2018, 19, 705.	0.7	4

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55	Should we perform systematic biopsies in case of suspicious MRI for prostate cancer in 2020? A review of literature. <i>Progres En Urologie</i> , 2021, 31, 147-157.	0.3	4
56	Pathological features of Prostate Imaging Reporting and Data System (PI-RADS) 3 MRI lesions in biopsy and radical prostatectomy specimens. <i>BJU International</i> , 2022, 129, 621-626.	1.3	4
57	Same-day-discharge Robot-assisted Radical Prostatectomy: An Annual Countrywide Analysis. <i>European Urology Open Science</i> , 2022, 36, 23-25.	0.2	4
58	PD63-04 ROLE OF REPEAT IMAGING IN RENAL TRAUMA MANAGEMENT : RESULTS OF A FRENCH MULTICENTRIC STUDY (TRAUMAFUF). <i>Journal of Urology</i> , 2017, 197, .	0.2	3
59	Early mobilization is safe after renal trauma: A multicenter study. <i>European Urology Supplements</i> , 2018, 17, e199-e202.	0.1	3
60	What to expect from a non-suspicious prostate MRI? A review. <i>Progres En Urologie</i> , 2020, 30, 986-999.	0.3	3
61	Enhanced Laparoscopic Vision Improves Detection of Intraoperative Adverse Events During Laparoscopy. <i>Irbm</i> , 2020, , .	3.7	3
62	Treatment of antibody-mediated rejection with double-filtration plasmapheresis, low dose IVIg plus rituximab after kidney transplantation. <i>Journal of Clinical Apheresis</i> , 2021, 36, 584-594.	0.7	3
63	Potential Targets Other Than PSMA for Prostate Cancer Theranostics: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 4909.	1.0	3
64	Perioperative outcomes after radical prostatectomy: does the surgical approach change the impact of hospital volume? A nationwide analysis. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	1.3	3
65	Elastic fusion biopsy versus systematic biopsy for prostate cancer detection: Results of a multicentric study on 1119 patients. <i>Actas Urológicas Españolas (English Edition)</i> , 2019, 43, 431-438.	0.2	2
66	Predonation Single Kidney Glomerular Filtration Rate in Living Kidney Transplantation to Predict Graft Function and Donor Functional Gain. <i>Transplantation Proceedings</i> , 2020, 52, 712-721.	0.3	2
67	Towards real-time free-hand biopsy navigation. <i>Medical Physics</i> , 2021, 48, 3904-3915.	1.6	2
68	Stratifying patients with intermediate-risk prostate cancer: Validation of a new model based on MRI parameters and targeted biopsy and comparison with NCCN and AUA subclassifications. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 296.e1-296.e9.	0.8	2
69	Synthetic mid-urethral slings for the treatment of stress urinary incontinence in women with neurogenic lower urinary tract dysfunction: a systematic review. <i>International Urogynecology Journal</i> , 2021, , 1.	0.7	2
70	Evaluación de la biopsia de fusión elástica vs. biopsia sistemática para la detección del cáncer de próstata: resultados de un estudio multicéntrico en 1.119 pacientes. <i>Actas Urológicas Españolas</i> , 2019, 43, 431-438.	0.3	2
71	Oncologic Impact and Safety of Pre-Operative Radiotherapy in Localized Prostate and Bladder Cancer: A Comprehensive Review from the Cancerology Committee of the Association Française d'Urologie. <i>Cancers</i> , 2021, 13, 6070.	1.7	2
72	How MRI is changing prostate cancer management: a focus on early detection and active surveillance. <i>Progres En Urologie</i> , 2022, 32, 6S19-6S25.	0.3	2

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73	PROSBOT – Model and image controlled prostatic robot. <i>Irbm</i> , 2015, 36, 118-125.	3.7	1
74	Miniaturized percutaneous nephrolithotomy versus retrograde intrarenal surgery in the treatment of lower pole renal stones. <i>Progres En Urologie</i> , 2021, 32, 77-77.	0.3	1
75	Restaging of Patients with Persistently Elevated Prostate-specific Antigen After Radical Prostatectomy Using [68Ga]-PSMA-11 Positron Emission Tomography/Computed Tomography: Impact on Disease Management. <i>European Urology</i> , 2022, , .	0.9	1
76	Impact of Hospital Volume on the Outcomes of Renal Trauma Management. <i>European Urology Open Science</i> , 2022, 37, 99-105.	0.2	1
77	100 RESULTS AND RENAL FUNCTION SIX MONTHS AFTER CONSERVATIVE TREATMENT OF SEVERE GRADE IV AND V BLUNT RENAL TRAUMA: A PROSPECTIVE EVALUATION. <i>Journal of Urology</i> , 2011, 185, .	0.2	0
78	266 EXTERNAL VALIDATION OF THE RENAL NEPHROMETRY SCORE (RENAL NS) AS A PREDICTOR OF TOTAL NEPHRECTOMY AND COMPLICATIONS IN NEPHRON SPARING SURGERY (NSS). <i>European Urology Supplements</i> , 2011, 10, 104.	0.1	0
79	13 HIGH GRADE RENAL INJURY: NON OPERATIVE MANAGEMENT OF URINARY EXTRAVASATION AND PREDICTION OF LONG-TERM OUTCOMES. <i>Journal of Urology</i> , 2013, 189, .	0.2	0
80	PD63-08 EARLY MOBILIZATION IS SAFE AFTER RENAL TRAUMA : A MULTICENTER STUDY. <i>Journal of Urology</i> , 2017, 197, .	0.2	0
81	MP79-02 LONG-TERM COMPLICATIONS OF RENAL TRAUMAS: A MULTICENTER STUDY. <i>Journal of Urology</i> , 2017, 197, .	0.2	0
82	Outcomes of partial versus radical nephrectomy in octogenarian patients: Results from the resurge project. <i>European Urology Supplements</i> , 2018, 17, 340.	0.1	0
83	The MADELEINE (coMbined tAcrolimus anD EveroLimus Early ImmuNosupprEssion) Study. <i>Transplantation</i> , 2018, 102, S97.	0.5	0
84	The MADELEINE (coMbined tAcrolimus anD EveroLimus Early ImmuNosupprEssion) study. <i>Transplantation</i> , 2018, 102, S204.	0.5	0
85	Biopsies ciblées de la prostate par fusion –chographie-IRM: quel dispositif choisir en 2018? <i>Progrès En Urologie - FMC</i> , 2018, 28, F66-F71.	0.2	0
86	Evolution of patients with and without preoperative stress urinary incontinence after surgical cystocele repair by mesh implantation using a vaginal approach. <i>Progres En Urologie</i> , 2020, 30, 610-617.	0.3	0
87	External validation of a prostate biopsy simulator. <i>Progres En Urologie</i> , 2021, 31, 1115-1122.	0.3	0
88	Role and Training of the Bedside Surgeon in Robotic Surgery: A Survey Among French Urologists-in-Training. <i>Research and Reports in Urology</i> , 2022, Volume 14, 17-22.	0.6	0
89	Who Is at Risk of Death after Renal Trauma? An Analysis of Thirty-Day Mortality after 1,799 Cases of Renal Trauma. <i>Urologia Internationalis</i> , 2023, 107, 165-170.	0.6	0
90	Magnetic Resonance Imaging-Targeted Biopsy and Pretherapeutic Prostate Cancer Risk Assessment: a Systematic Review. <i>Progres En Urologie</i> , 2022, 32, 32/6S3-32/6S18.	0.3	0