

Valentin Zumstein

List of Publications by Year in descending order

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papers

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citations

516215

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847
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#	ARTICLE	IF	CITATIONS
1	Prostatic Artery Embolization versus Standard Surgical Treatment for Lower Urinary Tract Symptoms Secondary to Benign Prostatic Hyperplasia: A Systematic Review and Meta-analysis. <i>European Urology Focus</i> , 2019, 5, 1091-1100.	1.6	80
2	Surgical management of urolithiasis – a systematic analysis of available guidelines. <i>BMC Urology</i> , 2018, 18, 25.	0.6	56
3	Prevention and treatment of symptoms associated with indwelling ureteral stents: A systematic review. <i>International Journal of Urology</i> , 2017, 24, 250-259.	0.5	52
4	Outcome prediction of prostatic artery embolization: <i>post hoc</i> analysis of a randomized, open-label, non-inferiority trial. <i>BJU International</i> , 2019, 124, 134-144.	1.3	45
5	Biofilm formation on ureteral stents - Incidence, clinical impact, and prevention. <i>Swiss Medical Weekly</i> , 2017, 147, w14408.	0.8	44
6	The glenohumeral joint - a mismatching system? A morphological analysis of the cartilaginous and osseous curvature of the humeral head and the glenoid cavity. <i>Journal of Orthopaedic Surgery and Research</i> , 2014, 9, 34.	0.9	35
7	Applied Swarm-based medicine: collecting decision trees for patterns of algorithms analysis. <i>BMC Medical Research Methodology</i> , 2017, 17, 123.	1.4	32
8	Thickness distribution of the glenohumeral joint cartilage: a quantitative study using computed tomography. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 327-331.	0.6	30
9	Mineralisation and mechanical strength of the glenoid cavity subchondral bone plate. <i>International Orthopaedics</i> , 2011, 35, 1813-1819.	0.9	21
10	In-hospital cost analysis of prostatic artery embolization compared with transurethral resection of the prostate: <i>post hoc</i> analysis of a randomized controlled trial. <i>BJU International</i> , 2019, 123, 1055-1060.	1.3	21
11	A comparison of subchondral bone mineralization between the glenoid cavity and the humeral head on 57 cadaverous shoulder joints. <i>Surgical and Radiologic Anatomy</i> , 2013, 35, 295-300.	0.6	20
12	Glenohumeral relationships: Subchondral mineralization patterns, thickness of cartilage, and radii of curvature. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1704-1707.	1.2	20
13	Encrustations on ureteral stents from patients without urinary tract infection reveal distinct urotypes and a low bacterial load. <i>Microbiome</i> , 2019, 7, 60.	4.9	19
14	Radiation Exposure During Prostatic Artery Embolisation: A Systematic Review and Calculation of Associated Risks. <i>European Urology Focus</i> , 2021, 7, 608-611.	1.6	19
15	Characterization of a Standardized Postoperative Radiographic and Functional Voiding Trial after 1-Stage Bulbar Ventral Onlay Buccal Mucosal Graft Urethroplasty and the Impact on Stricture Recurrence-Free Survival. <i>Journal of Urology</i> , 2019, 201, 563-572.	0.2	19
16	Correlation between mineralization and mechanical strength of the subchondral bone plate of the humeral head. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 887-893.	1.2	18
17	A critical outcome analysis of Asopa single-stage dorsal inlay substitution urethroplasty for penile urethral stricture. <i>World Journal of Urology</i> , 2020, 38, 1283-1294.	1.2	17
18	Systematic assessment of information about surgical urinary stone treatment on YouTube. <i>World Journal of Urology</i> , 2021, 39, 935-942.	1.2	16

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19	Reduction of stent-associated morbidity by minimizing stent material: a prospective, randomized, single-blind superiority trial assessing a customized "suture stent"™. BJU International, 2021, 127, 596-605.	1.3	16
20	The Impact of Surgical Sequence on Stricture Recurrence after Anterior 1-Stage Buccal Mucosal Graft Urethroplasty: Comparative Effectiveness of Initial, Repeat and Secondary Procedures. Journal of Urology, 2018, 200, 1308-1314.	0.2	15
21	Extraction of Biofilms From Ureteral Stents for Quantification and Cultivation-Dependent and -Independent Analyses. Frontiers in Microbiology, 2018, 9, 1470.	1.5	14
22	Buccal mucosal graft urethroplasty for radiation-induced urethral strictures: an evaluation using the extended Urethral Stricture Surgery Patient-Reported Outcome Measure (USS PROM). World Journal of Urology, 2020, 38, 2863-2872.	1.2	14
23	Single-stage buccal mucosal graft urethroplasty for meatal stenoses and fossa navicularis strictures: a monocentric outcome analysis and literature review on alternative treatment options. World Journal of Urology, 2020, 38, 2609-2620.	1.2	13
24	Transurethral resection of bladder cancer on the lateral bladder wall without obturator nerve block: extent of adductor spasms using the monopolar versus bipolar technique—a prospective randomised study. World Journal of Urology, 2018, 36, 1085-1091.	1.2	11
25	Improving Patient Education Materials: A Practical Algorithm from Development to Validation. Current Urology, 2019, 13, 64-69.	0.4	11
26	Mineralisation patterns in the subchondral bone plate of the humeral head. Surgical and Radiologic Anatomy, 2011, 33, 775-779.	0.6	10
27	Management of chronic primary pelvic pain syndromes. BJU International, 2022, 129, 572-581.	1.3	9
28	CT-calculometry (CT-CM): advanced NCCT post-processing to investigate urinary calculi. World Journal of Urology, 2018, 36, 117-123.	1.2	7
29	Outcome groups and a practical tool to predict success of shock wave lithotripsy in daily clinical routine. World Journal of Urology, 2021, 39, 943-951.	1.2	7
30	Exploring the intersection of functional recurrence, patient-reported sexual function, and treatment satisfaction after anterior buccal mucosal graft urethroplasty. World Journal of Urology, 2021, 39, 3533-3539.	1.2	7
31	Advanced non-contrasted computed tomography post-processing by CT-Calculometry (CT-CM) outperforms established predictors for the outcome of shock wave lithotripsy. World Journal of Urology, 2018, 36, 2073-2080.	1.2	4
32	Prediction of Bacteriuria Based on Clinical or Laboratory Parameters in Patients with Indwelling Ureteral Stents Before Ureterorenoscopy Should Not Substitute for Urine Cultures. Journal of Endourology, 2018, 32, 739-745.	1.1	4
33	Detection of microbial colonization of the urinary tract of patients prior to secondary ureterorenoscopy is highly variable between different types of assessment: results of a prospective observational study. Biofouling, 2019, 35, 1083-1092.	0.8	3
34	Aquablation versus holmium laser enucleation of the prostate in the treatment of benign prostatic hyperplasia in medium-to-large-sized prostates (ATHLETE): protocol of a prospective randomised trial. BMJ Open, 2021, 11, e046973.	0.8	3
35	CT-Osteoabsorptiometry (CT-OAM) "a new investigation technique in the field of mummy research. Anthropologischer Anzeiger, 2017, 74, 1-7.	0.2	1
36	Update on the management of penile and meatal strictures. Current Opinion in Urology, 2021, 31, 493-497.	0.9	1

#	ARTICLE	IF	CITATIONS
37	Nomenclature and treatment of secondary urethral strictures following primary hypospadias repair: weighing up academic principles and clinical pragmatism. World Journal of Urology, 2020, 39, 4513-4515.	1.2	0
38	Commentary on the Article "Systematic Review and Meta-Analysis Comparing Prostatic Artery Embolisation to Gold-Standard Transurethral Resection of the Prostate for Benign Prostatic Hyperplasia" CardioVascular and Interventional Radiology, 2021, 44, 194-195.	0.9	0
39	News-Screen Urologie. Urologie in Der Praxis, 2022, 24, 39-40.	0.0	0