Bodo E Knudsen

List of Publications by Year
in descending order

40 papers	1,219 citations	331670 21 h-index	377865 34 g-index
41 all docs	41 docs citations	41 times ranked	886 citing authors

#	Article	IF	Citations
1	Temperature rise during ureteral laser lithotripsy: comparison of super pulse thulium fiber laser (SPTF) vs high power 120ÂW holmium-YAG laser (Ho:YAG). World Journal of Urology, 2021, 39, 3951-3956.	2.2	26
2	Fellowship training in endourology: Impact on percutaneous nephrolithotomy access patterns. Canadian Urological Association Journal, 2021, 16, .	0.6	4
3	Ureteroscopic Performance of High Power Super Pulse Thulium Fiber Laser for the Treatment of Urolithiasis: Results of the First Case Series in North America. Urology, 2021, 153, 87-92.	1.0	9
4	Multi-Institutional Prospective Randomized Control Trial of Novel Intracorporeal Lithotripters: ShockPulse-SE vs Trilogy Trial. Journal of Endourology, 2021, 35, 1326-1332.	2.1	12
5	The microbiome of calcium-based urinary stones. Urolithiasis, 2020, 48, 191-199.	2.0	49
6	The Impact of Ureteral Access Sheath Use on the Development of Abnormal Postoperative Upper Tract Imaging after Ureteroscopy. Journal of Urology, 2020, 204, 976-981.	0.4	10
7	Ho:YAG Laser Lithotripsy. , 2020, , 101-112.		2
8	Instrumentation for Stone Disease. , 2020, , 169-193.		1
9	Device profile of the LithoVue single-use digital flexible ureteroscope in the removal of kidney stones: overview of safety and efficacy. Expert Review of Medical Devices, 2020, 17, 1257-1264.	2.8	0
10	Are We Cutting Ourselves Short? Laser Lithotripsy Performance Based on Differences in Fiber-tip Preparation. Urology, 2019, 134, 79-83.	1.0	6
11	Laser Fibers for Holmium:YAG Lithotripsy: What Is Important and What Is New. Urologic Clinics of North America, 2019, 46, 185-191.	1.8	18
12	Medical dissolution therapy for the treatment of uric acid nephrolithiasis. World Journal of Urology, 2019, 37, 2509-2515.	2.2	25
13	A Decision Analysis of Observation vs Immediate Reintervention for Asymptomatic Residual Fragments Less than 4 mm Following Ureteroscopic Lithotripsy. Urology Practice, 2019, 6, 294-299.	0.5	0
14	Use of the Quick Sequential Organ Failure Assessment Score for Prediction of Intensive Care Unit Admission Due to Septic Shock after Percutaneous Nephrolithotomy: A Multicenter Study. Journal of Urology, 2019, 202, 314-318.	0.4	12
15	Ureteroscopic Laser Lithotripsy: A Review of Dusting vs Fragmentation with Extraction. Journal of Endourology, 2018, 32, 1-6.	2.1	99
16	Percutaneous nephrolithotomy: technique. World Journal of Urology, 2017, 35, 1361-1368.	2.2	64
17	Digital ureteroscopes: technology update. Research and Reports in Urology, 2017, Volume 9, 19-25.	1.0	27
18	Validation of the AUA BLUS Tasks. Journal of Urology, 2016, 195, 998-1005.	0.4	28

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19	Crowd-Sourced Assessment of Technical Skills for Validation of Basic Laparoscopic Urologic Skills Tasks. Journal of Urology, 2016, 195, 1859-1865.	0.4	49
20	New Frontiers in Stone Disease: Immune Cells. Journal of Urology, 2016, 195, 825-826.	0.4	1
21	Ureteroscopy: accessory devices. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2016, 68, 527-546.	3.9	3
22	Editorial Comment. Urology, 2015, 85, 756.	1.0	0
23	Prospective Randomized Trial Comparing 2 Flexible Digital Ureteroscopes: ACMI/Olympus Invisio DUR-D and Olympus URF-V. Urology, 2015, 85, 1267-1271.	1.0	38
24	Evaluation of 16 New Holmium:Yttrium-Aluminum-Garnet Laser Optical Fibers for Ureteroscopy. Urology, 2015, 86, 230-235.	1.0	21
25	Multi-Institutional Validation of an OSATS for the Assessment of Cystoscopic and Ureteroscopic Skills. Journal of Urology, 2015, 194, 1098-1106.	0.4	34
26	Optimizing Use of the Holmium:YAG Laser for Surgical Management of Urinary Lithiasis. Current Urology Reports, 2014, 15, 397.	2.2	40
27	1547 EVALUATION OF 16 NEW HOLMIUM:YAG LASER OPTICAL FIBERS FOR URETEROSCOPY. Journal of Urology, 2013, 189, .	0.4	1
28	Evaluation of a New 240-Î¼m Single-Use Holmium:YAG Optical Fiber for Flexible Ureteroscopy. Journal of Endourology, 2013, 27, 475-479.	2.1	28
29	Durability of Reusable Holmium:YAG Laser Fibers: A Multicenter Study. Journal of Urology, 2011, 185, 160-163.	0.4	38
30	Assessment of Hydrodissection, Holmium:YAG Laser Vaporization of Renal Tissue, and Both Combined To Facilitate Laparoscopic Partial Nephrectomy in Porcine Model. Urology, 2010, 75, 1209-1212.	1.0	6
31	Durability of the Next-generation Flexible Fiberoptic Ureteroscopes: A Randomized Prospective Multi-institutional Clinical Trial. Urology, 2010, 75, 534-538.	1.0	93
32	Preoperative Custom Carbon Fiber Operating Table for Endourologic Surgery. Journal of Endourology, 2009, 23, 1587-1590.	2.1	3
33	Quantification of Holmium:Yttrium Aluminum Garnet Optical Tip Degradation. Journal of Endourology, 2009, 23, 1425-1428.	2.1	69
34	Evaluation of 24 Holmium:YAG Laser Optical Fibers for Flexible Ureteroscopy. Journal of Urology, 2009, 182, 348-354.	0.4	56
35	Holmium:Yttrium-Aluminum-Garnet Lithotripsy Proximal Fiber Failures From Laser and Fiber Mismatch. Urology, 2008, 71, 1049-1051.	1.0	34
36	A Randomized, Controlled, Prospective Study Validating the Acquisition of Percutaneous Renal Collecting System Access Skills Using a Computer Based Hybrid Virtual Reality Surgical Simulator: Phase I. Journal of Urology, 2006, 176, 2173-2178.	0.4	82

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37	Performance and Safety of Holmium: YAG Laser Optical Fibers. Journal of Endourology, 2005, 19, 1092-1097.	2.1	75
38	Design of functional simulation of renal cancer in virtual reality environments. Urology, 2005, 66, 732-735.	1.0	9
39	Stenting after ureteroscopy: pros and cons. Urologic Clinics of North America, 2004, 31, 173-180.	1.8	47
40	Percutaneous antegrade endopyelotomy: long-term results from one institution. Urology, 2004, 63, 230-234.	1.0	100