

# Benjamin K Canales

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6975369/publications.pdf>

Version: 2024-02-01

57  
papers

1,894  
citations

331259

21  
h-index

276539

41  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kidney stones. Nature Reviews Disease Primers, 2016, 2, 16008.	18.1	528
2	Randall's plaque and calcium oxalate stone formation: role for immunity and inflammation. Nature Reviews Nephrology, 2021, 17, 417-433.	4.1	135
3	Alpha blockers for treatment of ureteric stones: systematic review and meta-analysis. BMJ, The, 2016, 355, i6112.	3.0	107
4	Unified theory on the pathogenesis of Randall's plaques and plugs. Urolithiasis, 2015, 43, 109-123.	1.2	101
5	Prevalence and effect of varicoceles in an elderly population. Urology, 2005, 66, 627-631.	0.5	90
6	Calcium Oxalate Stone Fragment and Crystal Phagocytosis by Human Macrophages. Journal of Urology, 2016, 195, 1143-1151.	0.2	72
7	Proteome of Human Calcium Kidney Stones. Urology, 2010, 76, 1017.e13-1017.e20.	0.5	63
8	Kidney stone incidence and metabolic urinary changes after modern bariatric surgery: review of clinical studies, experimental models, and prevention strategies. Surgery for Obesity and Related Diseases, 2014, 10, 734-742.	1.0	53
9	Calcium Oxalate Differentiates Human Monocytes Into Inflammatory M1 Macrophages. Frontiers in Immunology, 2018, 9, 1863.	2.2	51
10	Second Prize:Comprehensive Proteomic Analysis of Human Calcium Oxalate Monohydrate Kidney Stone Matrix. Journal of Endourology, 2008, 22, 1161-1168.	1.1	50
11	Presence of Five Conditioning Film Proteins Are Highly Associated with Early Stent Encrustation. Journal of Endourology, 2009, 23, 1437-1442.	1.1	40
12	Steatorrhea and Hyperoxaluria Occur after Gastric Bypass Surgery in Obese Rats Regardless of Dietary Fat or Oxalate. Journal of Urology, 2013, 190, 1102-1109.	0.2	40
13	Novel Technique of Knotless Hemostatic Renal Parenchymal Suture Repair During Laparoscopic Partial Nephrectomy. Urology, 2007, 70, 358-359.	0.5	37
14	Age, Body Mass Index, and Gender Predict 24-Hour Urine Parameters in Recurrent Idiopathic Calcium Oxalate Stone Formers. Journal of Endourology, 2017, 31, 1335-1341.	1.1	30
15	Risk Factors for Upper Tract Recurrence in Patients Undergoing Long-Term Surveillance for Stage Ta Bladder Cancer. Journal of Urology, 2006, 175, 74-77.	0.2	28
16	Oxalate-degrading microorganisms or oxalate-degrading enzymes: which is the future therapy for enzymatic dissolution of calcium-oxalate uroliths in recurrent stone disease?. Urolithiasis, 2016, 44, 45-50.	1.2	28
17	Kidney Stone Risk Following Modern Bariatric Surgery. Current Urology Reports, 2014, 15, 401.	1.0	27
18	Gastric bypass in obese rats causes bone loss, vitamin D deficiency, metabolic acidosis, and elevated peptide YY. Surgery for Obesity and Related Diseases, 2014, 10, 878-884.	1.0	27

#	ARTICLE	IF	CITATIONS
19	Ultrastructural Investigation of Crystal Deposits in Npt2a Knockout Mice: Are They Similar to Human Randall's Plaques?. <i>Journal of Urology</i> , 2011, 186, 1107-1113.	0.2	26
20	Angiomyofibroblastoma-like tumors (cellular angiofibroma). <i>International Journal of Urology</i> , 2006, 13, 177-179.	0.5	25
21	Oxalobacter formigenes colonization normalizes oxalate excretion in a gastric bypass model of hyperoxaluria. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1152-1157.	1.0	24
22	Proteomic analysis of a matrix stone: a case report. <i>Urological Research</i> , 2009, 37, 323-329.	1.5	23
23	An Independent Analysis of Flexible Cystoscope Repairs and Cost. <i>Journal of Urology</i> , 2007, 178, 2098-2102.	0.2	21
24	Postradiotherapy intratesticular leiomyosarcoma. <i>Urology</i> , 2005, 66, 657.e19-657.e20.	0.5	20
25	Spondyloarthropathy: An Independent Risk Factor for Kidney Stones. <i>Journal of Endourology</i> , 2006, 20, 542-546.	1.1	19
26	Independent Analysis of Olympus Flexible Ureteroscope Repairs. <i>Urology</i> , 2007, 70, 11-15.	0.5	19
27	Renal glomerular and tubular injury after gastric bypass in obese rats. <i>Nutrition</i> , 2012, 28, 76-80.	1.1	19
28	Kidney stone risk following Roux-en-Y gastric bypass surgery. <i>Translational Andrology and Urology</i> , 2014, 3, 242-249.	0.6	18
29	A New Spin on the Entrapped Ureteral Calculus. <i>Journal of Endourology</i> , 2006, 20, 460-462.	1.1	17
30	Changing Default Fluoroscopy Equipment Settings Decreases Entrance Skin Dose in Patients. <i>Journal of Urology</i> , 2016, 195, 992-997.	0.2	17
31	Association of Sleep Disordered Breathing with Erectile Dysfunction in Community Dwelling Older Men. <i>Journal of Urology</i> , 2017, 197, 776-782.	0.2	16
32	Small molecule, oligonucleotide-based telomerase template inhibition in combination with cytolytic therapy in an in vitro androgen-independent prostate cancer model. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2006, 24, 141-151.	0.8	15
33	Development of a two-stage model system to investigate the mineralization mechanisms involved in idiopathic stone formation: stage 2 in vivo studies of stone growth on biomimetic Randall's plaque. <i>Urolithiasis</i> , 2019, 47, 335-346.	1.2	14
34	The mechanistic basis of hyperoxaluria following gastric bypass in obese rats. <i>Urolithiasis</i> , 2016, 44, 221-230.	1.2	11
35	Urethral catheter insertion forces: a comparison of experience and training. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2009, 35, 84-89.	0.7	9
36	Miniature Intravesical Urethral Lengthening Procedure for Treatment of Pediatric Neurogenic Urinary Incontinence. <i>Journal of Urology</i> , 2006, 176, 2663-2667.	0.2	8

#	ARTICLE	IF	CITATIONS
37	Polymorphisms in Renal Ammonia Metabolism Genes Correlate With 24-Hour Urine pH. <i>Kidney International Reports</i> , 2017, 2, 1111-1121.	0.4	8
38	High dose vitamin D supplementation does not rescue bone loss following Roux-en-Y gastric bypass in female rats. <i>Bone</i> , 2019, 127, 172-180.	1.4	8
39	Implementation of a mock root cause analysis to provide simulated patient safety training. <i>BMJ Open Quality</i> , 2017, 6, e000096.	0.4	7
40	Long-term Recurrence Rates in Uric Acid Stone Formers With or Without Medical Management. <i>Urology</i> , 2019, 131, 46-52.	0.5	7
41	Image Quality and Patient-Specific Organ Doses in Stone Protocol CT: A Comparison of Traditional CT to Low Dose CT with Iterative Reconstruction. <i>BioMed Research International</i> , 2018, 2018, 1-6.	0.9	6
42	The Effect of Calcium and Vitamin B6 Supplementation on Oxalate Excretion in a Rodent Gastric Bypass Model of Enteric Hyperoxaluria. <i>Urology</i> , 2019, 124, 310.e9-310.e14.	0.5	6
43	Gastric bypass in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 4116-4117.	0.4	4
44	Office Cystoscopy Urinary Tract Infection Rate and Cost before and after Implementing New Handling and Storage Practices. <i>Urology Practice</i> , 2021, 8, 23-29.	0.2	4
45	Lessons from rodent gastric bypass model of enteric hyperoxaluria. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 400-406.	1.0	3
46	Obturator Nerve Blockade vs. Neuromuscular Blockade for the Prevention of Adductor Spasm in Patients Undergoing Transurethral Resection of Bladder Tumors: A Randomized Controlled Trial. <i>Pain Medicine</i> , 2021, 22, 1253-1260.	0.9	3
47	Endoscopic Findings in Loin Pain Hematuria Syndrome: Concentric Clot in Calyceal Fornices. <i>Diagnostic and Therapeutic Endoscopy</i> , 2008, 2008, 1-3.	1.5	2
48	Rapid Oxalate Determination in Blood and Synthetic Urine Using a Newly Developed Oxometer. <i>Journal of Endourology</i> , 2013, 27, 145-148.	1.1	2
49	Quadriplegia from air emboli during percutaneous nephrolithotomy. <i>Journal of Clinical Anesthesia</i> , 2014, 26, 318-320.	0.7	2
50	24-Hour Urine Calcium Oxalate Supersaturation Risk Correlates with Computerized Tomography Volumetric Calcium Oxalate Stone Growth. <i>Journal of Urology</i> , 2021, 206, 1438-1444.	0.2	2
51	Comment On: Prospective evaluation of urinary metabolic indices in severely obese adolescents after weight loss surgery. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 367-368.	1.0	1
52	Editorial Comment on: "Alkalinizing Agents: A Review of Prescription, Over-the-Counter, and Medical Food Supplements" by Stern et al. ( <i>J Endourol</i> 2020;34(1):1-6; DOI: 10.1089/end.2019.0292). <i>Journal of Endourology</i> , 2020, 34, 639-639.	1.1	1
53	Editorial Comment. <i>Urology</i> , 2015, 85, 1013.	0.5	0
54	Malabsorptive Disorders and Inflammatory Bowel Disease: Assessing and Improving Nutritional Stone Risk. , 2018, , 179-189.		0

#	ARTICLE	IF	CITATIONS
55	Improving care to decrease stone recurrence and opioid use. <i>Nature Reviews Urology</i> , 2020, 17, 75-76.	1.9	0
56	Gross Hematuria Eight Years Following Nephrectomy for Renal Cell Cancer. <i>Urology</i> , 2020, 143, 1-4.	0.5	0
57	Initial experience: ex-vivo perfused pig kidney to study urinary oxalate excretion. <i>Urolithiasis</i> , 2022, , 1.	1.2	0