Atsushi Okada

List of Publications by Year
in descending order

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102	2,317	218677	265206
papers	citations	26 h-index	42 g-index

102	102	102	2134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bisphosphonate Use May Reduce the Risk of Urolithiasis in Astronauts on Longâ€Term Spaceflights. JBMR Plus, 2022, 6, e10550.	2.7	4
2	Combination therapy with radiation and hyperthermiaâ€induced clinical complete response of small cell carcinoma of prostate. IJU Case Reports, 2022, 5, 113-116.	0.3	3
3	Efficacy of fosfomycin in preventing infection after endoscopic combined intrarenal surgery in periods of limited supply of firstâ€and secondâ€generation cephalosporins. International Journal of Urology, 2022, , .	1.0	1
4	Longâ€term survival of a patient with refractory advanced adrenocortical carcinoma after combination chemotherapy with paclitaxel and carboplatin plus mitotane. IJU Case Reports, 2022, 5, 288-292.	0.3	2
5	Independent and interactive effects of kidney stone formation and conventional risk factors for chronic kidney disease: a follow-up study of Japanese men. International Urology and Nephrology, 2021, 53, 1081-1087.	1.4	4
6	Trocar site hernia resulting in intestinal necrosis 48Âhours after robotâ€assisted radical prostatectomy. IJU Case Reports, 2021, 4, 180-183.	0.3	0
7	Macrophage Function in Calcium Oxalate Kidney Stone Formation: A Systematic Review of Literature. Frontiers in Immunology, 2021, 12, 673690.	4.8	27
8	Ureteroscopyâ€assisted puncture for ultrasonographyâ€guided renal access significantly improves overall treatment outcomes in endoscopic combined intrarenal surgery. International Journal of Urology, 2021, 28, 913-919.	1.0	8
9	Comparison of the safety and efficacy between the prone splitâ€leg and Galdakaoâ€modified supine Valdivia positions during endoscopic combined intrarenal surgery: A multiâ€institutional analysis. International Journal of Urology, 2021, 28, 1129-1135.	1.0	13
10	Multicolor imaging of calcium-binding proteins in human kidney stones for elucidating the effects of proteins on crystal growth. Scientific Reports, 2021, 11, 16841.	3.3	5
11	A novel approach in creating nephrostomy using a double-lumen access sheath during endoscopic combined intrarenal surgery. Translational Andrology and Urology, 2021, 10, 4181-4191.	1.4	0
12	Risk Factors for Failure of Endoscopic Management of Stone-related Ureteral Strictures. Urology Journal, 2021, , 6697.	0.4	0
13	Deregulated MTOR (mechanistic target of rapamycin kinase) is responsible for autophagy defects exacerbating kidney stone development. Autophagy, 2020, 16, 709-723.	9.1	31
14	Low bone mineral density is a potential risk factor for symptom onset and related with hypocitraturia in urolithiasis patients: a single-center retrospective cohort study. BMC Urology, 2020, 20, 174.	1.4	3
15	Dual ureteral stent placement after redo laser endoureterotomy to manage persistent ureteral stricture. IJU Case Reports, 2020, 3, 93-95.	0.3	6
16	Fatty acidâ€“binding protein 4 downregulation drives calcification in the development of kidney stone disease. Kidney International, 2020, 97, 1042-1056.	5.2	19
17	Robot-Assisted Fluoroscopy Versus Ultrasound-Guided Renal Access for Nephrolithotomy: A Phantom Model Benchtop Study. Journal of Endourology, 2019, 33, 987-994.	2.1	11
18	Hemothorax during miniaturized endoscopic combined intrarenal surgery under ureteroscopeâ€assisted ultrasoundâ€guided access. IJU Case Reports, 2019, 2, 257-260.	0.3	3

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19	Active Phagocytosis and Diachronic Processing of Calcium Oxalate Monohydrate Crystals in an in vitro Macrophage Model. Kidney and Blood Pressure Research, 2019, 44, 1014-1025.	2.0	5
20	Identification of new urinary risk markers for urinary stones using a logistic model and multinomial logit model. Clinical and Experimental Nephrology, 2019, 23, 710-716.	1.6	12
21	Brown adipocytes and Î²₃-stimulant-induced brown-like adipocytes contribute to the prevention of renal crystal formation. American Journal of Physiology - Renal Physiology, 2019, 316, F1282-F1292.	2.7	4
22	Complete surgical removal of multiple tumor lesions in malignant pheochromocytomas produces a good prognosis. IJU Case Reports, 2019, 2, 146-149.	0.3	0
23	Helper Tâ€cell signaling and inflammatory pathway lead to formation of calcium phosphate but not calcium oxalate stones on Randall's plaques. International Journal of Urology, 2019, 26, 670-677.	1.0	4
24	Effectiveness of ureteroscopeâ€assisted renal puncture for endoscopic combined intrarenal surgery. International Journal of Urology, 2019, 26, 424-425.	1.0	4
25	Genetic differences in C57BL/6 mouse substrains affect kidney crystal deposition. Urolithiasis, 2018, 46, 515-522.	2.0	13
26	Kidney stone formers have more renal parenchymal crystals than non-stone formers, particularly in the papilla region. BMC Urology, 2018, 18, 19.	1.4	19
27	A Case of Delayed Radiation Myelopathy of the Thoracic Vertebrae Following Low Dose Radiation Therapy for Metastatic Renal Cell Carcinoma. Urology Case Reports, 2017, 11, 66-68.	0.3	2
28	Twoâ€yearâ€old girl with impacted ureteral stone successfully treated with a single session of combined percutaneous nephrostomy and ureteroscopy. International Journal of Urology, 2017, 24, 326-329.	1.0	2
29	Response to Re: Potassiumâ€sodium citrate prevents the development of renal microcalculi into symptomatic stones in calcium stoneâ€forming patients. International Journal of Urology, 2017, 24, 334-335.	1.0	0
30	Optimizing RNA Extraction of Renal Papilla Biopsy Tissue in Kidney Stone Formers: A New Methodology for Genomic Study. Journal of Endourology, 2017, 31, 922-929.	2.1	4
31	A New Navigation System of Renal Puncture for Endoscopic Combined Intrarenal Surgery: Real-time Virtual Sonography-guided Renal Access. Urology, 2017, 109, 44-50.	1.0	15
32	Potassiumâ€sodium citrate prevents the development of renal microcalculi into symptomatic stones in calcium stoneâ€forming patients. International Journal of Urology, 2017, 24, 75-81.	1.0	6
33	Pathophysiologyâ€based treatment of urolithiasis. International Journal of Urology, 2017, 24, 32-38.	1.0	63
34	Genome-Wide Gene Expression Profiling of Randallâ€™s Plaques in Calcium Oxalate Stone Formers. Journal of the American Society of Nephrology: JASN, 2017, 28, 333-347.	6.1	81
35	New steps of robot-assisted radical prostatectomy using the extraperitoneal approach: a propensity-score matched comparison between extraperitoneal and transperitoneal approach in Japanese patients. BMC Urology, 2017, 17, 106.	1.4	13
36	Differential Roles of Peroxisome Proliferator-Activated Receptor-Î±and Receptor-Î³on Renal Crystal Formation in Hyperoxaluric Rodents. PPAR Research, 2016, 2016, 1-11.	2.4	10

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37	Adrenal Neuroblastoma in an Adult: Effect of Radiotherapy on Local Progression after Surgical Removal. Case Reports in Urology, 2016, 2016, 1-4.	0.3	2
38	Inflammatory Myofibroblastic Tumor of the Urinary Bladder: A Case Report. Case Reports in Oncology, 2016, 9, 464-469.	0.7	4
39	M1/M2-macrophage phenotypes regulate renal calcium oxalate crystal development. Scientific Reports, 2016, 6, 35167.	3.3	71
40	Pure Lymphoepithelioma-Like Carcinoma Originating from the Urinary Bladder. Case Reports in Oncology, 2016, 9, 188-194.	0.7	10
41	Bacillus Calmette-Guerin therapy after the second transurethral resection significantly decreases recurrence in patients with new onset high-grade T1 bladder cancer. BMC Urology, 2016, 16, 8.	1.4	11
42	Nonpalpable testicular pure seminoma with elevated serum alpha-fetoprotein presenting with retroperitoneal metastasis: a case report. Journal of Medical Case Reports, 2016, 10, 114.	0.8	6
43	First case report of staghorn calculi successfully removed by miniâ€endoscopic combined intrarenal surgery in a 2â€yearâ€old boy. International Journal of Urology, 2015, 22, 978-980.	1.0	11
44	A Case of Metastatic Urothelial Carcinoma Treated with Pemetrexed as Third-Line Chemotherapy with Discussion and Literature Review. Case Reports in Oncology, 2015, 8, 530-535.	0.7	2
45	Proinflammatory and Metabolic Changes Facilitate Renal Crystal Deposition in an Obese Mouse Model of Metabolic Syndrome. Journal of Urology, 2015, 194, 1787-1796.	0.4	46
46	Efficacy of Endoscopic Combined Intrarenal Surgery in the Prone Split-Leg Position for Staghorn Calculi. Journal of Endourology, 2015, 29, 19-24.	2.1	49
47	Laparoscopic Versus Open Radical Cystectomy for Patients Older than 75 Years: a Single-Center Comparative Analysis. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6353-6358.	1.2	11
48	Neuroendocrine Carcinoma of the Kidney and Bladder with Loss of Heterozygosity and Changes in Chromosome 3 Copy Number. American Journal of Case Reports, 2015, 16, 611-616.	0.8	1
49	Colony-Stimulating Factor-1 Signaling Suppresses Renal Crystal Formation. Journal of the American Society of Nephrology: JASN, 2014, 25, 1680-1697.	6.1	60
50	Novel effect of the inhibitor of mitochondrial cyclophilinâ€‰<scp>D</scp> activation, <scp>N</scp>â€methylâ€4â€isoleucine cyclosporin, on renal calcium crystallization. International Journal of Urology, 2014, 21, 707-713.	1.0	18
51	Endoscopic Combined Intrarenal Surgery for Large Calculi: Simultaneous Use of Flexible Ureteroscopy and Mini-Percutaneous Nephrolithotomy Overcomes the Disadvantageous of Percutaneous Nephrolithotomy Monotherapy. Journal of Endourology, 2014, 28, 28-33.	2.1	107
52	Laparoendoscopic Single-Site Partial Nephrectomy Without Hilar Clamping Using a Microwave Tissue Coagulator. Journal of Endourology, 2014, 28, 184-190.	2.1	7
53	Impact of prostate weight on perioperative outcomes of robot-assisted laparoscopic prostatectomy with a posterior approach to the seminal vesicle. BMC Urology, 2014, 14, 6.	1.4	19
54	Increased crystalâ€“cell interaction in vitro under co-culture of renal tubular cells and adipocytes by in vitro co-culture paracrine systems simulating metabolic syndrome. Urolithiasis, 2014, 42, 17-28.	2.0	12

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55	Long-term follow-up of nephrotoxicity in rats administered both melamine and cyanuric acid. BMC Research Notes, 2014, 7, 87.	1.4	15
56	Gemcitabine and docetaxel, an effective second-line chemotherapy for lung metastasis of urothelial carcinoma. International Journal of Clinical Oncology, 2014, 19, 516-522.	2.2	15
57	Pitfalls of robotâ€assisted radical prostatectomy: A comparison of positive surgical margins between robotic and laparoscopic surgery. International Journal of Urology, 2014, 21, 976-979.	1.0	15
58	Developments in the Technique of Endoscopic Combined Intrarenal Surgery in the Prone Split-leg Position. Urology, 2014, 84, 565-570.	1.0	44
59	Evaluation of side effects of radiofrequency capacitive hyperthermia with magnetite on the blood vessel walls of tumor metastatic lesion surrounding the abdominal large vessels: an agar phantom study. Vascular Cell, 2014, 6, 15.	0.2	11
60	A Paracrine Mechanism Involving Renal Tubular Cells, Adipocytes and Macrophages Promotes Kidney Stone Formation in a Simulated Metabolic Syndrome Environment. Journal of Urology, 2014, 191, 1906-1912.	0.4	30
61	A replication study for three nephrolithiasis loci at 5q35.3, 7p14.3 and 13q14.1 in the Japanese population. Journal of Human Genetics, 2013, 58, 588-593.	2.3	24
62	Impact of official technical training for urologists on the efficacy of shock wave lithotripsy. Urolithiasis, 2013, 41, 487-492.	2.0	11
63	Oxygen nano-bubble water reduces calcium oxalate deposits and tubular cell injury in ethylene glycol-treated rat kidney. Urolithiasis, 2013, 41, 279-294.	2.0	12
64	The association between the incidence of urolithiasis and nutrition based on Japanese National Health and Nutrition Surveys. Urolithiasis, 2013, 41, 217-224.	2.0	16
65	Transurethral marking incision of the bladder neck: a helpful technique in robot-assisted laparoscopic radical prostatectomy involving post-transurethral resection of the prostate and cancers protruding into the bladder neck. BMC Urology, 2013, 13, 40.	1.4	2
66	Administration of the selective alpha 1A-adrenoceptor antagonist silodosin facilitates expulsion of size 5â€“10Âmm distal ureteral stones, as compared to control. International Urology and Nephrology, 2013, 45, 675-678.	1.4	22
67	Efficacy of retroperitoneal laparoscopic ureterolithotomy for the treatment of large proximal ureteric stones and its impact on renal function. SpringerPlus, 2013, 2, 600.	1.2	16
68	Kidney Stone Formation is Positively Associated with Conventional Risk Factors for Coronary Heart Disease in Japanese Men. Journal of Urology, 2013, 189, 1340-1346.	0.4	34
69	Effect of Adiponectin on Kidney Crystal Formation in Metabolic Syndrome Model Mice via Inhibition of Inflammation and Apoptosis. PLoS ONE, 2013, 8, e61343.	2.5	39
70	Biomolecular mechanism of urinary stone formation involving osteopontin. Urological Research, 2012, 40, 623-637.	1.5	46
71	Pioglitazone, a Peroxisome Proliferator Activated Receptor Î³ Agonist, Decreases Renal Crystal Deposition, Oxidative Stress and Inflammation in Hyperoxaluric Rats. Journal of Urology, 2012, 188, 1002-1011.	0.4	31
72	Role of osteopontin in early phase of renal crystal formation: immunohistochemical and microstructural comparisons with osteopontin knock-out mice. Urological Research, 2012, 40, 121-129.	1.5	34

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73	Mitochondrial permeability transition pore opening induces the initial process of renal calcium crystallization. Free Radical Biology and Medicine, 2012, 52, 1207-1217.	2.9	46
74	Impact of insulin resistance, insulin and adiponectin on kidney stones in the Japanese population. International Journal of Urology, 2011, 18, 131-138.	1.0	33
75	Efficacy of selective Î±1A adrenoceptor antagonist silodosin in the medical expulsive therapy for ureteral stones. International Journal of Urology, 2011, 18, 672-674.	1.0	44
76	Crucial role of the cryptic epitope SLAYGLR within osteopontin in renal crystal formation of mice. Journal of Bone and Mineral Research, 2011, 26, 2967-2977.	2.8	14
77	The role of long-term loading of cholesterol in renal crystal formation. Archivio Italiano Di Urologia Andrologia, 2011, 83, 23-5.	0.8	5
78	Effects of impaired functional domains of osteopontin on renal crystal formation: Analyses of OPN transgenic and OPN knockout mice. Journal of Bone and Mineral Research, 2010, 25, 2712-2723.	2.8	23
79	Characterization of StreptococcusÂpyogenes Isolated from Balanoposthitis Patients Presumably Transmitted by Penile-Oral Sexual Intercourse. Current Microbiology, 2010, 61, 101-105.	2.2	15
80	The mechanism of renal stone formation and renal failure induced by administration of melamine and cyanuric acid. Urological Research, 2010, 38, 117-125.	1.5	78
81	Embryonal rhabdomyosarcoma of the prostate. International Journal of Clinical Oncology, 2010, 15, 93-96.	2.2	7
82	Renal macrophage migration and crystal phagocytosis via inflammatory-related gene expression during kidney stone formation and elimination in mice: Detection by association analysis of stone-related gene expression and microstructural observation. Journal of Bone and Mineral Research, 2010, 25, 2701-2711.	2.8	79
83	Renal tubular epithelial cell injury and oxidative stress induce calcium oxalate crystal formation in mouse kidney. International Journal of Urology, 2010, 17, 83-92.	1.0	59
84	Simple Method of Preventing Postoperative Inguinal Hernia After Radical Retropubic Prostatectomy. Urology, 2010, 76, 1083-1087.	1.0	24
85	Matrix Gla Protein Expression in NRK-52E Cells Exposed to Oxalate and Calcium Oxalate Monohydrate Crystals. Urologia Internationalis, 2010, 85, 237-241.	1.3	16
86	Alendronate Reduces the Excretion of Risk Factors for Calcium Phosphate Stone Formation in Postmenopausal Women with Osteoporosis. Urologia Internationalis, 2009, 83, 226-229.	1.3	11
87	A case of oncocytic papillary renal cell carcinoma. International Journal of Urology, 2009, 16, 765-767.	1.0	6
88	Genome-Wide Analysis of Genes Related to Kidney Stone Formation and Elimination in the Calcium Oxalate Nephrolithiasis Model Mouse: Detection of Stone-Preventive Factors and Involvement of Macrophage Activity. Journal of Bone and Mineral Research, 2009, 24, 908-924.	2.8	79
89	Glyoxylate induces renal tubular cell injury and microstructural changes in experimental mouse. Urological Research, 2008, 36, 139-147.	1.5	27
90	Morphological Conversion of Calcium Oxalate Crystals Into Stones Is Regulated by Osteopontin in Mouse Kidney. Journal of Bone and Mineral Research, 2008, 23, 1629-1637.	2.8	54

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91	Risk of renal stone formation induced by longâ€term bed rest could be decreased by premedication with bisphosphonate and increased by resistive exercise. International Journal of Urology, 2008, 15, 630-635.	1.0	26
92	NFâ€“ÎºB activation in renal tubular epithelial cells by oxalate stimulation. International Journal of Urology, 2008, 15, 924-928.	1.0	19
93	Prevalence and Epidemiologic Characteristics of Lower Urinary Tract Stones in Japan. Urology, 2008, 72, 1001-1005.	1.0	18
94	Clear Cell Sarcoma of the Kidney: A Case Report of an 11-year-old Boy and A Review of 11 Cases in Japan. Journal of Rural Medicine: JRM, 2008, 3, 19-22.	0.5	3
95	Aortic calcification in urolithiasis patients. Scandinavian Journal of Urology and Nephrology, 2007, 41, 419-421.	1.4	22
96	Successful formation of calcium oxalate crystal deposition in mouse kidney by intraabdominal glyoxylate injection. Urological Research, 2007, 35, 89-99.	1.5	87
97	Examination of the anti-oxidative effect in renal tubular cells and apoptosis by oxidative stress. Urological Research, 2005, 33, 261-266.	1.5	36
98	A POLYMORPHISM OF THE OSTEOPONTIN GENE IS RELATED TO URINARY CALCIUM STONES. Journal of Urology, 2005, 174, 1472-1476.	0.4	28
99	PREVENTIVE EFFECTS OF GREEN TEA ON RENAL STONE FORMATION AND THE ROLE OF OXIDATIVE STRESS IN NEPHROLITHIASIS. Journal of Urology, 2005, 173, 271-275.	0.4	139
100	Identification of Promoter Regions Involved in Cell- and Developmental Stage-Specific Osteopontin Expression in Bone, Kidney, Placenta, and Mammary Gland: An Analysis of Transgenic Mice. Journal of Bone and Mineral Research, 2004, 19, 78-88.	2.8	24
101	Alendronate inhibits urinary calcium microlith formation in a three-dimensional culture model. Urological Research, 2004, 32, 223-8.	1.5	24
102	Congenital urethrocutaneous fistula. International Journal of Urology, 2000, 7, 343-344.	1.0	10