

Takahiko Mitsui

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64

papers

724

citations

16

h-index

25

g-index

68

ext. papers

913

ext. citations

3.4

avg, IF

3.68

L-index

#	Paper	IF	Citations
64	Association between maternal exposure to di(2-ethylhexyl) phthalate and reproductive hormone levels in fetal blood: the Hokkaido study on environment and children's health. <i>PLoS ONE</i> , 2014 , 9, e109039	3.7	87
63	Association of perfluoroalkyl substances exposure in utero with reproductive hormone levels in cord blood in the Hokkaido Study on Environment and Children's Health. <i>Environment International</i> , 2016 , 94, 51-59	12.9	68
62	The Association of Prenatal Exposure to Perfluorinated Chemicals with Glucocorticoid and Androgenic Hormones in Cord Blood Samples: The Hokkaido Study. <i>Environmental Health Perspectives</i> , 2017 , 125, 111-118	8.4	59
61	Prenatal di(2-ethylhexyl) phthalate exposure and disruption of adrenal androgens and glucocorticoids levels in cord blood: The Hokkaido Study. <i>Science of the Total Environment</i> , 2017 , 581-582, 297-304	10.2	42
60	Cord Blood Bisphenol A Levels and Reproductive and Thyroid Hormone Levels of Neonates: The Hokkaido Study on Environment and Children's Health. <i>Epidemiology</i> , 2017 , 28 Suppl 1, S3-S9	3.1	32
59	Prenatal organochlorine pesticide exposure and the disruption of steroids and reproductive hormones in cord blood: The Hokkaido study. <i>Environment International</i> , 2018 , 110, 1-13	12.9	32
58	Connexin43 hemichannels contributes to the disassembly of cell junctions through modulation of intracellular oxidative status. <i>Redox Biology</i> , 2016 , 9, 198-209	11.3	26
57	Connexin43 Contributes to Inflammasome Activation and Lipopolysaccharide-Initiated Acute Renal Injury Modulation of Intracellular Oxidative Status. <i>Antioxidants and Redox Signaling</i> , 2019 , 31, 1194-1212	8.4	25
56	Clock Genes Regulate the Circadian Expression of Piezo1, TRPV4, Connexin26, and VNUT in an Ex Vivo Mouse Bladder Mucosa. <i>PLoS ONE</i> , 2017 , 12, e0168234	3.7	24
55	Effects of prenatal Leydig cell function on the ratio of the second to fourth digit lengths in school-aged children. <i>PLoS ONE</i> , 2015 , 10, e0120636	3.7	24
54	The Relationship between the Second-to-Fourth Digit Ratio and Behavioral Sexual Dimorphism in School-Aged Children. <i>PLoS ONE</i> , 2016 , 11, e0146849	3.7	21
53	Effects of adrenal androgens during the prenatal period on the second to fourth digit ratio in school-aged children. <i>Steroids</i> , 2016 , 113, 46-51	2.8	19
52	Metabolomics Approach to Male Lower Urinary Tract Symptoms: Identification of Possible Biomarkers and Potential Targets for New Treatments. <i>Journal of Urology</i> , 2018 , 199, 1312-1318	2.5	17
51	Sex-related differences in the associations between maternal dioxin-like compounds and reproductive and steroid hormones in cord blood: The Hokkaido study. <i>Environment International</i> , 2018 , 117, 175-185	12.9	17
50	Pharmacological levels of hydrogen sulfide inhibit oxidative cell injury through regulating the redox state of thioredoxin. <i>Free Radical Biology and Medicine</i> , 2019 , 134, 190-199	7.8	17
49	The Clock mutant mouse is a novel experimental model for nocturia and nocturnal polyuria. <i>Neurourology and Urodynamics</i> , 2017 , 36, 1034-1038	2.3	16
48	The oscillation of intracellular Ca influx associated with the circadian expression of Piezo1 and TRPV4 in the bladder urothelium. <i>Scientific Reports</i> , 2018 , 8, 5699	4.9	16

47	Induction of inactive TGF- β monomer formation by hydrogen sulfide contributes to its suppressive effects on Ang II- and TGF- β -induced EMT in renal tubular epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 501, 534-540	3.4	16
46	AMPK Suppresses Connexin43 Expression in the Bladder and Ameliorates Voiding Dysfunction in Cyclophosphamide-induced Mouse Cystitis. <i>Scientific Reports</i> , 2016 , 6, 19708	4.9	16
45	The Circadian expression of Piezo1, TRPV4, Connexin26, and VNUT, associated with the expression levels of the clock genes in mouse primary cultured urothelial cells. <i>Neurourology and Urodynamics</i> , 2018 , 37, 942-951	2.3	11
44	Hydrogen sulfide donor NaHS alters antibody structure and function via sulphydration. <i>International Immunopharmacology</i> , 2019 , 73, 491-501	5.8	10
43	Intermittent restraint stress induces circadian misalignment in the mouse bladder, leading to nocturia. <i>Scientific Reports</i> , 2019 , 9, 10069	4.9	10
42	Carbenoxolone inhibits TRPV4 channel-initiated oxidative urothelial injury and ameliorates cyclophosphamide-induced bladder dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 1791-1802	5.6	8
41	Detrusor pressures in urodynamic studies during voiding in women. <i>International Urogynecology Journal</i> , 2017 , 28, 783-787	2	8
40	Association of exposure to prenatal phthalate esters and bisphenol A and polymorphisms in the ESR1 gene with the second to fourth digit ratio in school-aged children: Data from the Hokkaido study. <i>Steroids</i> , 2020 , 159, 108637	2.8	8
39	The role of serotonergic mechanism in the rat prefrontal cortex for controlling the micturition reflex: An in vivo microdialysis study. <i>Neurourology and Urodynamics</i> , 2016 , 35, 902-907	2.3	7
38	The time-dependent variation of ATP release in mouse primary-cultured urothelial cells is regulated by the clock gene. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2535-2543	2.3	7
37	Effects of prenatal sex hormones on behavioral sexual dimorphism. <i>Pediatrics International</i> , 2019 , 61, 140-146	1.2	6
36	Upregulation of connexin43 contributes to PX-12-induced oxidative cell death. <i>Tumor Biology</i> , 2016 , 37, 7535-46	2.9	5
35	Metabolomic Analysis of Overactive Bladder in Male Patients: Identification of Potential Metabolite Biomarkers. <i>Urology</i> , 2018 , 118, 158-163	1.6	5
34	Laparoscopic Unilateral Total and Contralateral Subtotal Adrenalectomy for Bilateral Adrenocorticotrophic Hormone-Secreting Pheochromocytoma: Report of a Rare Case. <i>Journal of Endourology Case Reports</i> , 2016 , 2, 232-234	0.3	5
33	Association between ESR1 polymorphisms and second to fourth digit ratio in school-aged children in the Hokkaido Study. <i>Steroids</i> , 2019 , 141, 55-62	2.8	5
32	Relationship between adrenal steroid hormones in cord blood and birth weight: The Sapporo Cohort, Hokkaido Study on Environment and Children's Health. <i>American Journal of Human Biology</i> , 2018 , 30, e23127	2.7	4
31	Lack of Change in the Adaptation Ability of the Bladder for the Urine Production Rate in Aged Men with Nocturia. <i>Urologia Internationalis</i> , 2018 , 100, 445-449	1.9	4
30	Tanshinone IIA Stimulates Cystathionine β -Lyase Expression and Protects Endothelial Cells from Oxidative Injury. <i>Antioxidants</i> , 2021 , 10,	7.1	4

29	Melatonin Improves Erectile Function in Rats With Chronic Lower Body Ischemia. <i>Journal of Sexual Medicine</i> , 2016 , 13, 179-86	1.1	4
28	Tuberculous Granuloma in the Scrotal Skin After Intravesical Bacillus Calmette-Guerin Therapy for Bladder Cancer: A Case Report. <i>Urology Case Reports</i> , 2017 , 11, 4-6	0.5	3
27	Differences in neurotransmitter systems of ventrolateral periaqueductal gray between the micturition reflex and nociceptive regulation: An in vivo microdialysis study. <i>International Journal of Urology</i> , 2016 , 23, 593-8	2.3	3
26	Construction of neourethra using flipped anterior bladder wall tube in a prepubertal girl with complete disruption of urethra. <i>Urology</i> , 2010 , 76, 112-4	1.6	3
25	Urinary metabolites identified using metabolomic analysis as potential biomarkers of nocturia in elderly men. <i>World Journal of Urology</i> , 2020 , 38, 2563-2569	4	3
24	Hemorrhagic Renal Angiomyolipoma in Pregnancy Effectively Managed by Immediate Cesarean Section and Elective Transcatheter Arterial Embolization: A Case Report. <i>Journal of Endourology Case Reports</i> , 2016 , 2, 65-7	0.3	3
23	Hypoxia-induced thyroid hormone receptor expression regulates cell-cycle progression in renal tubule epithelial cells. <i>Endocrine Journal</i> , 2021 , 68, 1309-1320	2.9	3
22	Liquid chromatography-mass spectrometry identification of serum biomarkers for nocturia in aged men. <i>World Journal of Urology</i> , 2019 , 37, 2199-2205	4	2
21	Feasibility and necessity of the fourth arm of the da Vinci Si surgical system for robot-assisted partial nephrectomy. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2020 , 16, e2092	2.9	2
20	Development of novel and non-invasive diagnostic markers for lower urinary tract symptoms using urothelial cells in voided urine. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1137-1143	2.3	2
19	Successful Radiotherapy for Advanced Small Cell Carcinoma of the Prostate with Syndrome of Inappropriate Secretion of Antidiuretic Hormone. <i>Urology Case Reports</i> , 2017 , 13, 147-148	0.5	2
18	Effect of the occupational environment of parents on cryptorchidism. <i>Pediatrics International</i> , 2020 , 62, 1256-1263	1.2	2
17	Persistent Urinary Incontinence After Nephrectomy: A Case of Inverted-Y Ureteral Duplication with Ectopic Ureteral Insertion into the Vagina. <i>Urology Case Reports</i> , 2016 , 9, 58-61	0.5	2
16	Different effects of GsMTx4 on nocturia associated with the circadian clock and Piezo1 expression in mice. <i>Life Sciences</i> , 2021 , 278, 119555	6.8	2
15	Metabolomics analysis of blood identifies potential biomarkers and possible treatment targets for nocturia. <i>Therapeutic Advances in Urology</i> , 2019 , 11, 1756287219850087	3.2	1
14	A case of subcutaneous leiomyosarcoma of the scrotum presenting as a slowly growing mass in a 36-year-old male: A case report and literature review. <i>Urology Case Reports</i> , 2019 , 23, 90-91	0.5	1
13	Tadalafil attenuates hypotonicity-induced Ca influx via TRPV2 and TRPV4 in primary rat bladder urothelial cell cultures. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1541-1548	2.3	1
12	A case of urethral metastasis of castration-resistant prostate cancer successfully cured with CyberKnife radiosurgery. <i>Urology Case Reports</i> , 2020 , 33, 101346	0.5	1

11	Associations among maternal perfluoroalkyl substance levels, fetal sex-hormone enzymatic gene polymorphisms, and fetal sex hormone levels in the Hokkaido study. <i>Reproductive Toxicology</i> , 2021 , 105, 221-231	3.4	1
10	Effects of the prenatal environment on cryptorchidism: A narrative review. <i>International Journal of Urology</i> , 2021 , 28, 882-889	2.3	0
9	Effects of fatty acid metabolites on nocturia.. <i>Scientific Reports</i> , 2022 , 12, 3050	4.9	0
8	Mirabegron for overactive bladder in frail patients 80 years or over (HOKUTO study).. <i>BMC Urology</i> , 2022 , 22, 40	2.2	0
7	Impact of posterior urethral diameter/external urethral sphincter diameter as a new tool to predict detrusor pressure in the voiding phase. <i>International Urology and Nephrology</i> , 2018 , 50, 211-215	2.3	
6	Complete Laparoscopic Nephroureterectomy for the Upper Urinary Tract Urothelial Carcinoma in a Female Patient with Severe Senile Kyphosis: An Initial Case Report. <i>Journal of Endourology Case Reports</i> , 2015 , 1, 56-8	0.3	
5	Metabolism of fatty acids and bile acids in plasma is associated with overactive bladder in males: potential biomarkers and targets for novel treatments in a metabolomics analysis. <i>International Urology and Nephrology</i> , 2020 , 52, 233-238	2.3	
4	Caliceal diverticulum with ureteropelvic junction obstruction in a dysplastic kidney: a pediatric case report. <i>CEN Case Reports</i> , 2021 , 10, 332-335	1	
3	Ileocystoplasty with ureteral reimplantation into the afferent ileal limb for high-grade vesicoureteral reflux in a boy with lower urinary tract dysfunction. <i>Journal of Pediatric Surgery Case Reports</i> , 2018 , 35, 1-3	0.3	
2	Potential Targets for Overactive Bladder in Older Men Based on Urinary Analysis of Metabolomics. <i>Urologia Internationalis</i> , 2021 , 1-7	1.9	
1	Risk Factors for Atelectasis or Pneumomediastinum After Robot-Assisted Partial Nephrectomy.. <i>Cureus</i> , 2021 , 13, e20383	1.2	