

# Yusuke Sato

## 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.

63

papers

2,794

citations

18

h-index

52

g-index

67

ext. papers

3,521

ext. citations

7.9

avg, IF

3.94

L-index

#	Paper	IF	Citations
63	Integrated molecular analysis of clear-cell renal cell carcinoma. <i>Nature Genetics</i> , <b>2013</b> , 45, 860-7	36.3	723
62	Somatic RHOA mutation in angioimmunoblastic T cell lymphoma. <i>Nature Genetics</i> , <b>2014</b> , 46, 171-5	36.3	411
61	Genomic and molecular characterization of esophageal squamous cell carcinoma. <i>Nature Genetics</i> , <b>2014</b> , 46, 467-73	36.3	398
60	Dynamics of clonal evolution in myelodysplastic syndromes. <i>Nature Genetics</i> , <b>2017</b> , 49, 204-212	36.3	228
59	The genomic landscape of nasopharyngeal carcinoma. <i>Nature Genetics</i> , <b>2014</b> , 46, 866-71	36.3	225
58	Recurrent somatic mutations underlie corticotropin-independent Cushing's syndrome. <i>Science</i> , <b>2014</b> , 344, 917-20	33.3	142
57	Integrated genetic and epigenetic analysis defines novel molecular subgroups in rhabdomyosarcoma. <i>Nature Communications</i> , <b>2015</b> , 6, 7557	17.4	110
56	Structures of CYLD USP with Met1- or Lys63-linked diubiquitin reveal mechanisms for dual specificity. <i>Nature Structural and Molecular Biology</i> , <b>2015</b> , 22, 222-9	17.6	84
55	TCEB1-mutated renal cell carcinoma: a distinct genomic and morphological subtype. <i>Modern Pathology</i> , <b>2015</b> , 28, 845-853	9.8	76
54	Biallelic DICER1 mutations in sporadic pleuropulmonary blastoma. <i>Cancer Research</i> , <b>2014</b> , 74, 2742-9	10.1	56
53	Mechanisms of splicing-dependent trans-synaptic adhesion by PTPBL1/RAPL1/IL-1RACp for synaptic differentiation. <i>Nature Communications</i> , <b>2015</b> , 6, 6926	17.4	37
52	Structure of Slitrk2-PTPBL1 complex reveals mechanisms for splicing-dependent trans-synaptic adhesion. <i>Scientific Reports</i> , <b>2015</b> , 5, 9686	4.9	34
51	Biochemical and Epigenetic Insights into L-2-Hydroxyglutarate, a Potential Therapeutic Target in Renal Cancer. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 6433-6446	12.9	32
50	Integration of Recurrent Somatic Mutations with Clinical Outcomes: A Pooled Analysis of 1049 Patients with Clear Cell Renal Cell Carcinoma. <i>European Urology Focus</i> , <b>2017</b> , 3, 421-427	5.1	29
49	Molecular Taxonomy of Interstitial Cystitis/Bladder Pain Syndrome Based on Whole Transcriptome Profiling by Next-Generation RNA Sequencing of Bladder Mucosal Biopsies. <i>Journal of Urology</i> , <b>2019</b> , 202, 290-300	2.5	25
48	HapMuC: somatic mutation calling using heterozygous germ line variants near candidate mutations. <i>Bioinformatics</i> , <b>2014</b> , 30, 3302-9	7.2	19
47	TRIM44 promotes cell proliferation and migration by inhibiting FRK in renal cell carcinoma. <i>Cancer Science</i> , <b>2020</b> , 111, 881-890	6.9	18

46	De Novo Mutations Activating Germline TP53 in an Inherited Bone-Marrow-Failure Syndrome. <i>American Journal of Human Genetics</i> , <b>2018</b> , 103, 440-447	11	18
45	Characterizing recurrent and lethal small renal masses in clear cell renal cell carcinoma using recurrent somatic mutations. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2019</b> , 37, 12-17	2.8	17
44	Comparison of perioperative outcomes in elderly (age ? 75 years) vs. younger men undergoing robot-assisted radical prostatectomy. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234113	3.7	13
43	Molecular classification and diagnostics of upper urinary tract urothelial carcinoma. <i>Cancer Cell</i> , <b>2021</b> , 39, 793-809.e8	24.3	13
42	Integrated multiomics analysis of hepatoblastoma unravels its heterogeneity and provides novel druggable targets. <i>Npj Precision Oncology</i> , <b>2020</b> , 4, 20	9.8	11
41	Structural basis for ubiquitin recognition by ubiquitin-binding zinc finger of FAAP20. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120887	3.7	9
40	A Fatal Case of Myocarditis Following Myositis Induced by Pembrolizumab Treatment for Metastatic Upper Urinary Tract Urothelial Carcinoma. <i>International Heart Journal</i> , <b>2020</b> , 61, 1070-1074	1.8	9
39	Immune-related adverse events predict the therapeutic efficacy of pembrolizumab in urothelial cancer patients. <i>European Journal of Cancer</i> , <b>2019</b> , 116, 114-115	7.5	8
38	Insulin promotes sodium transport but suppresses gluconeogenesis via distinct cellular pathways in human and rat renal proximal tubules. <i>Kidney International</i> , <b>2020</b> , 97, 316-326	9.9	8
37	Longitudinal change of comprehensive lower urinary tract symptoms and various types of urinary incontinence during robot-assisted radical prostatectomy. <i>Neurourology and Urodynamics</i> , <b>2019</b> , 38, 1067-1075 <sup>6</sup>	2.3	6
36	Carbon 11-choline positron emission tomography/computed tomography and palliative local therapy for castration-resistant prostate cancer. <i>International Urology and Nephrology</i> , <b>2019</b> , 51, 1763-1769	2.3	6
35	Profiling the inhibitory receptors LAG-3, TIM-3, and TIGIT in renal cell carcinoma reveals malignancy. <i>Nature Communications</i> , <b>2021</b> , 12, 5547	17.4	5
34	Impact of age, body mass index, and renal function for severe hypotension caused by oral 5-aminolevulinic acid administration in patients undergoing transurethral resection of bladder tumor. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2021</b> , 33, 102179	3.5	4
33	Spinal cord swelling in patients with cervical compression myelopathy. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 284	2.8	3
32	Axitinib Induces and Aggravates Hypertension Regardless of Prior Treatment With Tyrosine Kinase Inhibitors. <i>Circulation Reports</i> , <b>2021</b> , 3, 234-240	0.7	2
31	Clinical characterization of interstitial cystitis/bladder pain syndrome in women based on the presence or absence of Hunner lesions and glomerulations. <i>LUTS: Lower Urinary Tract Symptoms</i> , <b>2021</b> , 13, 139-143	1.9	2
30	Molecular analysis and literature-based hypothesis of an immunonegative prostate small cell carcinoma causing ectopic ACTH syndrome. <i>Endocrine Journal</i> , <b>2019</b> , 66, 547-554	2.9	1
29	Inverted papilloma of the urinary bladder shows fluorescence on photodynamic diagnosis using 5-aminolevulinic acid. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 30, 101766	3.5	1

28	Penile size and stretched rate in a Japanese male population: A cross-sectional cadaveric study. <i>International Journal of Urology</i> , <b>2019</b> , 26, 936-937	2.3	1
27	Frequent Pathway Mutations of Splicing Machinery in Myelodysplasia. <i>Blood</i> , <b>2011</b> , 118, 458-458	2.2	1
26	Genetic Basis of Myeloid Proliferation Related to Down Syndrome. <i>Blood</i> , <b>2012</b> , 120, 535-535	2.2	1
25	Clinical Mutations of Myelodysplastic Syndrome; Comparison To Primary Acute Myelogenous Leukemia. <i>Blood</i> , <b>2013</b> , 122, 518-518	2.2	1
24	Clinical significance and risk factors of International Society of Urological Pathology (ISUP) grade upgrading in prostate cancer patients undergoing robot-assisted radical prostatectomy. <i>BMC Cancer</i> , <b>2021</b> , 21, 501	4.8	1
23	Immune checkpoint inhibitor combination therapies very frequently induce secondary adrenal insufficiency. <i>Scientific Reports</i> , <b>2021</b> , 11, 11617	4.9	1
22	Associated factors for and progression rate of sacroiliac joint degeneration in subjects undergoing comprehensive medical checkups. <i>European Spine Journal</i> , <b>2020</b> , 29, 579-585	2.7	1
21	Relationship between the frequency of electrocautery of Hunner lesions and changes in bladder capacity in patients with Hunner type interstitial cystitis. <i>Scientific Reports</i> , <b>2021</b> , 11, 105	4.9	1
20	Nose size indicates maximum penile length. <i>Basic and Clinical Andrology</i> , <b>2021</b> , 31, 3	2.8	1
19	Prognostic significance of the albumin-to-globulin ratio for advanced urothelial carcinoma treated with pembrolizumab: a multicenter retrospective study. <i>Scientific Reports</i> , <b>2021</b> , 11, 15623	4.9	1
18	Prediction of drug candidates for clear cell renal cell carcinoma using a systems biology-based drug repositioning approach.. <i>EBioMedicine</i> , <b>2022</b> , 78, 103963	8.8	1
17	Onychomadesis following pembrolizumab treatment for metastatic urothelial carcinoma: A report of two cases. <i>European Journal of Cancer</i> , <b>2020</b> , 126, 91-92	7.5	0
16	Smaller decline of renal function after nephroureterectomy predicts poorer prognosis of upper tract urothelial carcinoma: a multicentre retrospective study. <i>Japanese Journal of Clinical Oncology</i> , <b>2021</b> , 51, 1577-1586	2.8	0
15	Multiple Brain Metastases in a Patient with ROS1 Fusion-Positive Lung Adenocarcinoma as a Disease Flare due to Crizotinib Cessation Caused by Disseminated Aseptic Inflammation from Crizotinib-Associated Renal Cysts: A Case Report.. <i>Case Reports in Oncology</i> , <b>2022</b> , 15, 338-344	1	0
14	Oxidized alkyl phospholipids stimulate sodium transport in proximal tubules via a non-genomic PPAR $\alpha$ -dependent pathway.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101681	5.4	
13	A cross-sectional cadaveric study of the correlation between genital organ measurements, serum testosterone, and serum prostate-specific antigen levels in Japanese male subjects. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , <b>2021</b> , 13, 36-42	3.4	
12	Frequent Loss of HLA Alleles From Hematopoietic Stem Cells in Patients with Hepatitis-Associated Aplastic Anemia. <i>Blood</i> , <b>2011</b> , 118, 2407-2407	2.2	
11	Functional Analysis of SRSF2 Mutations in Myelodysplastic Syndromes and Related Disorders. <i>Blood</i> , <b>2011</b> , 118, 1706-1706	2.2	

- 10 Recurrent Mutations of Multiple Components of Cohesin Complex in Myeloid Neoplasms. *Blood*, **2012**, 120, 782-782 2.2
- 9 Whole Exome Analysis Of Germline Alterations Associated With Myelodysplastic Syndrome. *Blood*, **2013**, 122, 2800-2800 2.2
- 8 Genetic Landscapes Of Childhood T-Cell Acute Lymphoblastic Leukemia. *Blood*, **2013**, 122, 3786-3786 2.2
- 7 Novel operative technique of advancement urethral meatoplasty utilizing buccal mucosa for Vulvar Paget's disease with urethral invasion: two case reports. *Journal of Medical Case Reports*, **2021**, 15, 136 1.2
- 6 Clinical significance and risk factors of urethrovesical anastomotic urinary leakage following robot-assisted radical prostatectomy: a multi-institutional study. *BMC Urology*, **2021**, 21, 75 2.2
- 5 Latent prostate cancer among Japanese males: a bibliometric study of autopsy reports from 1980-2016. *Japanese Journal of Clinical Oncology*, **2021**, 51, 156-159 2.8
- 4 Dermatomyositis associated with prostate adenocarcinoma with neuroendocrine differentiation. *BMC Urology*, **2021**, 21, 8 2.2
- 3 Trends in prostate cancer diagnosis during the COVID-19 crisis: A report from one high-volume Japanese center. *GHM Open*, **2021**, 1, 28-30
- 2 Impact of Initial Computed Tomography Findings on Management of Atypical Urinary Cytology of the Upper Urinary Tract. *Urologia Internationalis*, **2021**, 105, 619-623 1.9
- 1 Cumulative Incidence and Clinical Risk Factors of Radiation Cystitis after Radiotherapy for Prostate Cancer.. *Urologia Internationalis*, **2022**, 1-7 1.9