

Yusuke Sato

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

4,053
citations

304368

22
h-index

174990

52
g-index

67
all docs

67
docs citations

67
times ranked

8451
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated molecular analysis of clear-cell renal cell carcinoma. <i>Nature Genetics</i> , 2013, 45, 860-867.	9.4	955
2	Somatic RHOA mutation in angioimmunoblastic T cell lymphoma. <i>Nature Genetics</i> , 2014, 46, 171-175.	9.4	542
3	Genomic and molecular characterization of esophageal squamous cell carcinoma. <i>Nature Genetics</i> , 2014, 46, 467-473.	9.4	523
4	Dynamics of clonal evolution in myelodysplastic syndromes. <i>Nature Genetics</i> , 2017, 49, 204-212.	9.4	348
5	The genomic landscape of nasopharyngeal carcinoma. <i>Nature Genetics</i> , 2014, 46, 866-871.	9.4	317
6	Recurrent somatic mutations underlie corticotropin-independent Cushing's syndrome. <i>Science</i> , 2014, 344, 917-920.	6.0	177
7	Integrated genetic and epigenetic analysis defines novel molecular subgroups in rhabdomyosarcoma. <i>Nature Communications</i> , 2015, 6, 7557.	5.8	149
8	TCEB1-mutated renal cell carcinoma: a distinct genomic and morphological subtype. <i>Modern Pathology</i> , 2015, 28, 845-853.	2.9	127
9	Structures of CYLD USP with Met1- or Lys63-linked diubiquitin reveal mechanisms for dual specificity. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 222-229.	3.6	105
10	Biallelic <i>DICER1</i> Mutations in Sporadic Pleuropulmonary Blastoma. <i>Cancer Research</i> , 2014, 74, 2742-2749.	0.4	67
11	Molecular classification and diagnostics of upper urinary tract urothelial carcinoma. <i>Cancer Cell</i> , 2021, 39, 793-809.e8.	7.7	65
12	Mechanisms of splicing-dependent trans-synaptic adhesion by PTP ^{IL1RAPL1/IL-1RAcP} for synaptic differentiation. <i>Nature Communications</i> , 2015, 6, 6926.	5.8	54
13	Biochemical and Epigenetic Insights into L-2-Hydroxyglutarate, a Potential Therapeutic Target in Renal Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 6433-6446.	3.2	54
14	Structure of Slitrk2-PTP ^{IL1RAPL1/IL-1RAcP} complex reveals mechanisms for splicing-dependent trans-synaptic adhesion. <i>Scientific Reports</i> , 2015, 5, 9686.	1.6	46
15	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> , 2019, 202, 290-300.	0.2	45
16	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> , 2017, 3, 421-427.	1.6	43
17	De Novo Mutations Activating Germline TP53 in an Inherited Bone-Marrow-Failure Syndrome. <i>American Journal of Human Genetics</i> , 2018, 103, 440-447.	2.6	33
18	Profiling the inhibitory receptors LAG-3, TIM-3, and TIGIT in renal cell carcinoma reveals malignancy. <i>Nature Communications</i> , 2021, 12, 5547.	5.8	31

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19	Integrated multiomics analysis of hepatoblastoma unravels its heterogeneity and provides novel druggable targets. <i>Npj Precision Oncology</i> , 2020, 4, 20.	2.3	30
20	TRIM44 promotes cell proliferation and migration by inhibiting FRK in renal cell carcinoma. <i>Cancer Science</i> , 2020, 111, 881-890.	1.7	29
21	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> , 2019, 37, 12-17.	0.8	25
22	Comparison of perioperative outcomes in elderly (age \geq 75 years) vs. younger men undergoing robot-assisted radical prostatectomy. <i>PLoS ONE</i> , 2020, 15, e0234113.	1.1	25
23	HapMuC: somatic mutation calling using heterozygous germ line variants near candidate mutations. <i>Bioinformatics</i> , 2014, 30, 3302-3309.	1.8	23
24	A Fatal Case of Myocarditis Following Myositis Induced by Pembrolizumab Treatment for Metastatic Upper Urinary Tract Urothelial Carcinoma. <i>International Heart Journal</i> , 2020, 61, 1070-1074.	0.5	21
25	Insulin promotes sodium transport but suppresses gluconeogenesis via distinct cellular pathways in human and rat renal proximal tubules. <i>Kidney International</i> , 2020, 97, 316-326.	2.6	19
26	Immune-related adverse events predict the therapeutic efficacy of pembrolizumab in urothelial cancer patients. <i>European Journal of Cancer</i> , 2019, 116, 114-115.	1.3	17
27	Prognostic significance of the albumin-to-globulin ratio for advanced urothelial carcinoma treated with pembrolizumab: a multicenter retrospective study. <i>Scientific Reports</i> , 2021, 11, 15623.	1.6	16
28	Impact of immune-related adverse events on the therapeutic efficacy of pembrolizumab in urothelial carcinoma: a multicenter retrospective study using time-dependent analysis. , 2022, 10, e003965.		14
29	Carbon 11-choline positron emission tomography/computed tomography and palliative local therapy for castration-resistant prostate cancer. <i>International Urology and Nephrology</i> , 2019, 51, 1763-1769.	0.6	13
30	Longitudinal change of comprehensive lower urinary tract symptoms and various types of urinary incontinence during robot-assisted radical prostatectomy. <i>Neurourology and Urodynamics</i> , 2019, 38, 1067-1075.	0.8	13
31	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> , 2021, 33, 102179.	1.3	12
32	Structural Basis for Ubiquitin Recognition by Ubiquitin-Binding Zinc Finger of FAAP20. <i>PLoS ONE</i> , 2015, 10, e0120887.	1.1	11
33	Prediction of drug candidates for clear cell renal cell carcinoma using a systems biology-based drug repositioning approach. <i>EBioMedicine</i> , 2022, 78, 103963.	2.7	11
34	Spinal cord swelling in patients with cervical compression myelopathy. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 284.	0.8	10
35	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> , 2021, 13, 139-143.	0.6	10
36	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> , 2021, 11, 105.	1.6	10

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37	Immune checkpoint inhibitor combination therapies very frequently induce secondary adrenal insufficiency. <i>Scientific Reports</i> , 2021, 11, 11617.	1.6	9
38	Frequent Pathway Mutations of Splicing Machinery in Myelodysplasia. <i>Blood</i> , 2011, 118, 458-458.	0.6	8
39	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> , 2021, 21, 501.	1.1	6
40	Axitinib Induces and Aggravates Hypertension Regardless of Prior Treatment With Tyrosine Kinase Inhibitors. <i>Circulation Reports</i> , 2021, 3, 234-240.	0.4	5
41	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> , 2021, 51, 1577-1586.	0.6	5
42	Cystectomy for patients with Hunner-type interstitial cystitis at a tertiary referral center in Japan. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2022, 14, 102-108.	0.6	5
43	Penile size and stretched rate in a Japanese male population: A cross-sectional cadaveric study. <i>International Journal of Urology</i> , 2019, 26, 936-937.	0.5	4
44	Associated factors for and progression rate of sacroiliac joint degeneration in subjects undergoing comprehensive medical checkups. <i>European Spine Journal</i> , 2020, 29, 579-585.	1.0	4
45	Onychomadesis following pembrolizumab treatment for metastatic urothelial carcinoma: A report of two cases. <i>European Journal of Cancer</i> , 2020, 126, 91-92.	1.3	3
46	Nose size indicates maximum penile length. <i>Basic and Clinical Andrology</i> , 2021, 31, 3.	0.8	3
47	Cumulative Incidence and Clinical Risk Factors of Radiation Cystitis after Radiotherapy for Prostate Cancer. <i>Urologia Internationalis</i> , 2023, 107, 440-446.	0.6	3
48	Clinical Features of Myelodysplastic Syndrome; Comparison To Primary Acute Myelogenous Leukemia. <i>Blood</i> , 2013, 122, 518-518.	0.6	2
49	Molecular analysis and literature-based hypothesis of an immunonegative prostate small cell carcinoma causing ectopic ACTH syndrome. <i>Endocrine Journal</i> , 2019, 66, 547-554.	0.7	1
50	Inverted papilloma of the urinary bladder shows fluorescence on photodynamic diagnosis using 5-aminolevulinic acid. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101766.	1.3	1
51	Clinicopathological features and oncological outcomes of urothelial carcinoma involving the ureterovesical junction. <i>Japanese Journal of Clinical Oncology</i> , 2022, 52, 65-72.	0.6	1
52	Genetic Basis of Myeloid Proliferation Related to Down Syndrome. <i>Blood</i> , 2012, 120, 535-535.	0.6	1
53	Recurrent Mutations of Multiple Components of Cohesin Complex in Myeloid Neoplasms. <i>Blood</i> , 2012, 120, 782-782.	0.6	1
54	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> , 2022, 15, 338-344.	0.3	1

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55	Latent prostate cancer among Japanese males: a bibliometric study of autopsy reports from 1980â€“2016. Japanese Journal of Clinical Oncology, 2021, 51, 156-159.	0.6	0
56	Dermatomyositis associated with prostate adenocarcinoma with neuroendocrine differentiation. BMC Urology, 2021, 21, 8.	0.6	0
57	Novel operative technique of advancement urethral meatoplasty utilizing buccal mucosa for Vulvar Pagetâ€™s disease with urethral invasion: two case reports. Journal of Medical Case Reports, 2021, 15, 136.	0.4	0
58	Clinical significance and risk factors of urethrovesical anastomotic urinary leakage following robot-assisted radical prostatectomy: a multi-institutional study. BMC Urology, 2021, 21, 75.	0.6	0
59	Trends in prostate cancer diagnosis during the COVID-19 crisis: A report from one high-volume Japanese center. GHM Open, 2021, 1, 28-30.	0.1	0
60	Impact of Initial Computed Tomography Findings on Management of Atypical Urinary Cytology of the Upper Urinary Tract. Urologia Internationalis, 2021, 105, 1-5.	0.6	0
61	Frequent Loss of HLA Alleles From Hematopoietic Stem Cells in Patients with Hepatitis-Associated Aplastic Anemia. Blood, 2011, 118, 2407-2407.	0.6	0
62	Functional Analysis of SRSF2 Mutations in Myelodysplastic Syndromes and Related Disorders. Blood, 2011, 118, 1706-1706.	0.6	0
63	Whole Exome Analysis Of Germline Alterations Associated With Myelodysplastic Syndrome. Blood, 2013, 122, 2800-2800.	0.6	0
64	Genetic Landscapes Of Childhood T-Cell Acute Lymphoblastic Leukemia. Blood, 2013, 122, 3786-3786.	0.6	0
65	A cross-sectional cadaveric study of the correlation between genital organ measurements, serum testosterone, and serum prostate-specific antigen levels in Japanese male subjects. International Journal of Physiology, Pathophysiology and Pharmacology, 2021, 13, 36-42.	0.8	0
66	Oxidized alkyl phospholipids stimulate sodium transport in proximal tubules via a nongenomic PPAR β -dependent pathway. Journal of Biological Chemistry, 2022, 298, 101681.	1.6	0