

# Daisuke Okuzaki

## List of Publications by Year in descending order

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182  
papers

4,540  
citations

117625

34  
h-index

161849

54  
g-index

196  
all docs

196  
docs citations

196  
times ranked

7640  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical implications of monitoring nivolumab immunokinetics in non-small cell lung cancer patients. <i>JCI Insight</i> , 2018, 3, .	5.0	156
2	Lats2 Is an Essential Mitotic Regulator Required for the Coordination of Cell Division. <i>Journal of Biological Chemistry</i> , 2007, 282, 19259-19271.	3.4	130
3	Distinct methylation levels of mature microRNAs in gastrointestinal cancers. <i>Nature Communications</i> , 2019, 10, 3888.	12.8	128
4	Polarization of M2 macrophages requires Lamtor1 that integrates cytokine and amino-acid signals. <i>Nature Communications</i> , 2016, 7, 13130.	12.8	114
5	Expression of MicroRNA miR-122 Facilitates an Efficient Replication in Nonhepatic Cells upon Infection with Hepatitis C Virus. <i>Journal of Virology</i> , 2012, 86, 7918-7933.	3.4	107
6	Identification of a novel arthritis-associated osteoclast precursor macrophage regulated by FoxM1. <i>Nature Immunology</i> , 2019, 20, 1631-1643.	14.5	107
7	Increased Th17-Inducing Activity of CD14 <sup>+</sup> CD163 <sup>low</sup> Myeloid Cells in Intestinal Lamina Propria of Patients With Crohn's Disease. <i>Gastroenterology</i> , 2013, 145, 1380-1391.e1.	1.3	104
8	MicroRNA-mediated downregulation of mTOR/FGFR3 controls tumor growth induced by Src-related oncogenic pathways. <i>Oncogene</i> , 2011, 30, 3489-3501.	5.9	91
9	Semaphorin 6D reverse signaling controls macrophage lipid metabolism and anti-inflammatory polarization. <i>Nature Immunology</i> , 2018, 19, 561-570.	14.5	90
10	Replication Factor C3 of <i>Schizosaccharomyces pombe</i> , a Small Subunit of Replication Factor C Complex, Plays a Role in Both Replication and Damage Checkpoints. <i>Molecular Biology of the Cell</i> , 1999, 10, 3991-4003.	2.1	89
11	Isolation and Expression Profiling of Genes Upregulated in Bone Marrow-Derived Mononuclear Cells of Rheumatoid Arthritis Patients. <i>DNA Research</i> , 2006, 13, 169-183.	3.4	83
12	Cell Cycle-Dependent Rho GTPase Activity Dynamically Regulates Cancer Cell Motility and Invasion In Vivo. <i>PLoS ONE</i> , 2013, 8, e83629.	2.5	75
13	Amphipathic $\alpha$ -Helices in Apolipoproteins Are Crucial to the Formation of Infectious Hepatitis C Virus Particles. <i>PLoS Pathogens</i> , 2014, 10, e1004534.	4.7	73
14	CCR8-targeted specific depletion of clonally expanded Treg cells in tumor tissues evokes potent tumor immunity with long-lasting memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	68
15	Nucleoredoxin Sustains Wnt/ $\beta$ -Catenin Signaling by Retaining a Pool of Inactive Dishevelled Protein. <i>Current Biology</i> , 2010, 20, 1945-1952.	3.9	67
16	MiR-424/503-Mediated Rictor Upregulation Promotes Tumor Progression. <i>PLoS ONE</i> , 2013, 8, e80300.	2.5	65
17	Down-Regulation of microRNA-132 is Associated with Poor Prognosis of Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 599-608.	1.5	63
18	Gefitinib and Luteolin Cause Growth Arrest of Human Prostate Cancer PC-3 Cells via Inhibition of Cyclin G-Associated Kinase and Induction of miR-630. <i>PLoS ONE</i> , 2014, 9, e100124.	2.5	63

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19	MicroRNA-mediated upregulation of integrin-linked kinase promotes Src-induced tumor progression. <i>Oncogene</i> , 2012, 31, 1623-1635.	5.9	61
20	Human TREX component Thoc5 affects alternative polyadenylation site choice by recruiting mammalian cleavage factor I. <i>Nucleic Acids Research</i> , 2013, 41, 7060-7072.	14.5	57
21	Regulation of intestinal homeostasis by the ulcerative colitis-associated gene RNF186. <i>Mucosal Immunology</i> , 2017, 10, 446-459.	6.0	55
22	miR-4711-5p regulates cancer stemness and cell cycle progression via KLF5, MDM2 and TFDP1 in colon cancer cells. <i>British Journal of Cancer</i> , 2020, 122, 1037-1049.	6.4	54
23	Withaferin A Induces Cell Death Selectively in Androgen-Independent Prostate Cancer Cells but Not in Normal Fibroblast Cells. <i>PLoS ONE</i> , 2015, 10, e0134137.	2.5	52
24	BATF2 inhibits immunopathological Th17 responses by suppressing Il23a expression during <i>Trypanosoma cruzi</i> infection. <i>Journal of Experimental Medicine</i> , 2017, 214, 1313-1331.	8.5	52
25	Mcp5, a meiotic cell cortex protein, is required for nuclear movement mediated by dynein and microtubules in fission yeast. <i>Journal of Cell Biology</i> , 2006, 173, 27-33.	5.2	50
26	Influenza A Virus-Induced Expression of a GalNAc Transferase, GALNT3, via MicroRNAs Is Required for Enhanced Viral Replication. <i>Journal of Virology</i> , 2016, 90, 1788-1801.	3.4	48
27	Eosinophil-derived neurotoxin enhances airway remodeling in eosinophilic chronic rhinosinusitis and correlates with disease severity. <i>International Immunology</i> , 2019, 31, 33-40.	4.0	48
28	Circulating miR-199a-3p as a novel serum biomarker for colorectal cancer. <i>Oncology Reports</i> , 2014, 32, 2354-2358.	2.6	46
29	Fission yeast meu14+ is required for proper nuclear division and accurate forespore membrane formation during meiosis II. <i>Journal of Cell Science</i> , 2003, 116, 2721-2735.	2.0	44
30	Mouse model of Epstein-Barr virus LMP1- and LMP2A-driven germinal center B-cell lymphoproliferative disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4751-4756.	7.1	44
31	Evasion of affinity-based selection in germinal centers by Epstein-Barr virus LMP2A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11612-11617.	7.1	43
32	In vivo dynamic analysis of BMP-2-induced ectopic bone formation. <i>Scientific Reports</i> , 2020, 10, 4751.	3.3	41
33	Circulating miR-103 and miR-720 as novel serum biomarkers for patients with colorectal cancer. <i>International Journal of Oncology</i> , 2015, 47, 1097-1102.	3.3	39
34	MicroRNA-27b suppresses tumor progression by regulating ARFGAP1 and focal adhesion signaling. <i>Cancer Science</i> , 2016, 107, 28-35.	3.9	39
35	Osteoblast-derived vesicles induce a switch from bone-formation to bone-resorption in vivo. <i>Nature Communications</i> , 2022, 13, 1066.	12.8	39
36	Cell response analysis in SARS-CoV-2 infected bronchial organoids. <i>Communications Biology</i> , 2022, 5, .	4.4	39

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37	N-terminal truncation of Lats1 causes abnormal cell growth control and chromosomal instability. <i>Journal of Cell Science</i> , 2013, 126, 508-520.	2.0	38
38	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8418-8423.	7.1	38
39	Mcp7, a meiosis-specific coiled-coil protein of fission yeast, associates with Meu13 and is required for meiotic recombination. <i>Nucleic Acids Research</i> , 2004, 32, 3325-3339.	14.5	37
40	Metabolic adaptation to glycolysis is a basic defense mechanism of macrophages for <i>Mycobacterium tuberculosis</i> infection. <i>International Immunology</i> , 2019, 31, 781-793.	4.0	37
41	Mcp6, a meiosis-specific coiled-coil protein of <i>Schizosaccharomyces pombe</i> , localizes to the spindle pole body and is required for horsetail movement and recombination. <i>Journal of Cell Science</i> , 2005, 118, 447-459.	2.0	33
42	A miR-29b Byproduct Sequence Exhibits Potent Tumor-Suppressive Activities via Inhibition of NF- $\kappa$ B Signaling in <i>KRAS</i> -Mutant Colon Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 977-987.	4.1	33
43	Identification of Non-Coding RNAs Associated with Telomeres Using a Combination of enChIP and RNA Sequencing. <i>PLoS ONE</i> , 2015, 10, e0123387.	2.5	33
44	Characterization of miR-122-independent propagation of HCV. <i>PLoS Pathogens</i> , 2017, 13, e1006374.	4.7	31
45	FAM111B enhances proliferation of <i>KRAS</i> -driven lung adenocarcinoma by degrading p16. <i>Cancer Science</i> , 2020, 111, 2635-2646.	3.9	31
46	Gin4 of <i>S. cerevisiae</i> is a bud neck protein that interacts with the Cdc28 complex. <i>Genes To Cells</i> , 1997, 2, 753-770.	1.2	30
47	Interleukin-18-deficient mice develop dyslipidemia resulting in nonalcoholic fatty liver disease and steatohepatitis. <i>Translational Research</i> , 2016, 173, 101-114.e7.	5.0	30
48	Group 2 innate lymphoid cells support hematopoietic recovery under stress conditions. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	29
49	Expression Profiling of PBMC-based Diagnostic Gene Markers Isolated from Vasculitis Patients. <i>DNA Research</i> , 2008, 15, 253-265.	3.4	28
50	SLPI is a critical mediator that controls PTH-induced bone formation. <i>Nature Communications</i> , 2021, 12, 2136.	12.8	28
51	Anti-AQP4 autoantibodies promote ATP release from astrocytes and induce mechanical pain in rats. <i>Journal of Neuroinflammation</i> , 2021, 18, 181.	7.2	28
52	Hepatocyte Factor JMJD5 Regulates Hepatitis B Virus Replication through Interaction with HBx. <i>Journal of Virology</i> , 2016, 90, 3530-3542.	3.4	27
53	The Supercarbonate Apatite-MicroRNA Complex Inhibits Dextran Sodium Sulfate-Induced Colitis. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 658-671.	5.1	27
54	Human NKp44+ Group 3 Innate Lymphoid Cells Associate with Tumor-Associated Tertiary Lymphoid Structures in Colorectal Cancer. <i>Cancer Immunology Research</i> , 2020, 8, 724-731.	3.4	27

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55	A Convolutional Neural Network Uses Microscopic Images to Differentiate between Mouse and Human Cell Lines and Their Radioresistant Clones. <i>Cancer Research</i> , 2018, 78, 6703-6707.	0.9	26
56	Variable SATB1 Levels Regulate Hematopoietic Stem Cell Heterogeneity with Distinct Lineage Fate. <i>Cell Reports</i> , 2018, 23, 3223-3235.	6.4	26
57	<i>Streptococcus pyogenes</i> Transcriptome Changes in the Inflammatory Environment of Necrotizing Fasciitis. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	24
58	<i>Streptococcus pyogenes</i> upregulates arginine catabolism to exert its pathogenesis on the skin surface. <i>Cell Reports</i> , 2021, 34, 108924.	6.4	24
59	Transcriptional Profile during Deoxycholate-Induced Sporulation in a <i>Clostridium perfringens</i> Isolate Causing Foodborne Illness. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2929-2942.	3.1	23
60	Osteoclasts Modulate Bone Erosion in Cholesteatoma via RANKL Signaling. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2019, 20, 449-459.	1.8	23
61	Serine racemase enhances growth of colorectal cancer by producing pyruvate from serine. <i>Nature Metabolism</i> , 2020, 2, 81-96.	11.9	23
62	Spo5/Mug12, a Putative Meiosis-Specific RNA-Binding Protein, Is Essential for Meiotic Progression and Forms Mei2 Dot-Like Nuclear Foci. <i>Eukaryotic Cell</i> , 2006, 5, 1301-1313.	3.4	22
63	Argininosuccinate Synthase 1-Deficiency Enhances the Cell Sensitivity to Arginine through Decreased DEPTOR Expression in Endometrial Cancer. <i>Scientific Reports</i> , 2017, 7, 45504.	3.3	22
64	Sphingosine-1-phosphate promotes tumor development and liver fibrosis in mouse model of congestive hepatopathy. <i>Hepatology</i> , 2022, 76, 112-125.	7.3	22
65	Analysis of genes causing hypertension and stroke in spontaneously hypertensive rats: Gene expression profiles in the brain. <i>International Journal of Molecular Medicine</i> , 2014, 33, 887-896.	4.0	21
66	Identification of a human intestinal myeloid cell subset that regulates gut homeostasis. <i>International Immunology</i> , 2016, 28, 533-545.	4.0	21
67	Mug27 is a meiosis-specific protein kinase that functions in fission yeast meiosis II and sporulation. <i>Journal of Cell Science</i> , 2008, 121, 1547-1558.	2.0	20
68	Adenylosuccinate lyase enhances aggressiveness of endometrial cancer by increasing killer cell lectin-like receptor C3 expression by fumarate. <i>Laboratory Investigation</i> , 2018, 98, 449-461.	3.7	20
69	DCLK1 integrates induction of TRIB3, EMT, drug resistance and poor prognosis in colorectal cancer. <i>Carcinogenesis</i> , 2020, 41, 303-312.	2.8	20
70	Adeno-associated virus-mediated gene delivery promotes S-phase entry-independent precise targeted integration in cardiomyocytes. <i>Scientific Reports</i> , 2020, 10, 15348.	3.3	20
71	Endothelial Cell-Selective Adhesion Molecule Contributes to the Development of Definitive Hematopoiesis in the Fetal Liver. <i>Stem Cell Reports</i> , 2019, 13, 992-1005.	4.8	19
72	Long non-coding RNA MANCR is a target of BET bromodomain protein BRD4 and plays a critical role in cellular migration and invasion abilities of prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 128-134.	2.1	19

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73	Pathological and therapeutic implications of eosinophil-derived semaphorin 4D in eosinophilic chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 843-854.e4.	2.9	19
74	Cytokine Elevation in Severe COVID-19 From Longitudinal Proteomics Analysis: Comparison With Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 798338.	4.8	19
75	Kcc4 associates with septin proteins of <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 2001, 489, 197-201.	2.8	18
76	Upregulation of Insulin-Like Growth Factor Binding Protein 3 in Astrocytes of Transgenic Mice That Express Borna Disease Virus Phosphoprotein. <i>Journal of Virology</i> , 2011, 85, 4567-4571.	3.4	18
77	Genetic analysis of genes causing hypertension and stroke in spontaneously hypertensive rats. <i>International Journal of Molecular Medicine</i> , 2013, 31, 1057-1065.	4.0	18
78	IFI27 Is a Useful Genetic Marker for Diagnosis of Immunoglobulin A Nephropathy and Membranous Nephropathy Using Peripheral Blood. <i>PLoS ONE</i> , 2016, 11, e0153252.	2.5	18
79	CD14 <sup>+</sup> monocyte-derived galectin-9 induces natural killer cell cytotoxicity in chronic hepatitis C. <i>Hepatology</i> , 2017, 65, 18-31.	7.3	18
80	CXCR4 regulates Plasmodium development in mouse and human hepatocytes. <i>Journal of Experimental Medicine</i> , 2019, 216, 1733-1748.	8.5	18
81	Ectonucleotidase CD39 is highly expressed on ATLL cells and is responsible for their immunosuppressive function. <i>Leukemia</i> , 2021, 35, 107-118.	7.2	18
82	The Mek1 phosphorylation cascade plays a role in meiotic recombination of <i>Schizosaccharomyces pombe</i> . <i>Cell Cycle</i> , 2010, 9, 4688-4702.	2.6	17
83	Successful induction of sclerostin in human-derived fibroblasts by 4 transcription factors and its regulation by parathyroid hormone, hypoxia, and prostaglandin E2. <i>Bone</i> , 2016, 85, 91-98.	2.9	17
84	Microarray analysis of tonsils in immunoglobulin A nephropathy patients. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 565-570.	2.1	16
85	Genetic analysis of genes causing hypertension and stroke in spontaneously hypertensive rats: Gene expression profiles in the kidneys. <i>International Journal of Molecular Medicine</i> , 2015, 36, 712-724.	4.0	16
86	β-SNAP stimulates disassembly of endosomal SNARE complexes and regulates endocytic trafficking pathways. <i>Journal of Cell Science</i> , 2015, 128, 2781-94.	2.0	16
87	Lamtor1 Is Critically Required for CD4 <sup>+</sup> T Cell Proliferation and Regulatory T Cell Suppressive Function. <i>Journal of Immunology</i> , 2017, 199, 2008-2019.	0.8	16
88	<i>In vivo</i> visualisation of different modes of action of biological DMARDs inhibiting osteoclastic bone resorption. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrhumdis-2017-212880.	0.9	16
89	Elimination of protein aggregates prevents premature senescence in human trisomy 21 fibroblasts. <i>PLoS ONE</i> , 2019, 14, e0219592.	2.5	16
90	The novel long noncoding RNA AU021063, induced by IL-6/Arid5a signaling, exacerbates breast cancer invasion and metastasis by stabilizing Trib3 and activating the Mek/Erk pathway. <i>Cancer Letters</i> , 2021, 520, 295-306.	7.2	16

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91	The <i>Saccharomyces cerevisiae</i> bud-neck proteins Kcc4 and Gin4 have distinct but partially-overlapping cellular functions. <i>Genes and Genetic Systems</i> , 2003, 78, 113-126.	0.7	15
92	Mcp4, a Meiotic Coiled-Coil Protein, Plays a Role in F-Actin Positioning during <i>Schizosaccharomyces pombe</i> Meiosis. <i>Eukaryotic Cell</i> , 2007, 6, 971-983.	3.4	15
93	E-cadherin-Fc chimera protein matrix enhances cancer stem-like properties and induces mesenchymal features in colon cancer cells. <i>Cancer Science</i> , 2019, 110, 3520-3532.	3.9	15
94	Arid5a Promotes Immune Evasion by Augmenting Tryptophan Metabolism and Chemokine Expression. <i>Cancer Immunology Research</i> , 2021, 9, 862-876.	3.4	15
95	Extremely strong infiltration of WT1-specific CTLs into mouse tumor by the combination vaccine with WT1-specific CTL and helper peptides. <i>Oncotarget</i> , 2018, 9, 36029-36038.	1.8	15
96	CAWS administration increases the expression of interferon $\beta$ and complement factors that lead to severe vasculitis in DBA/2 mice. <i>BMC Immunology</i> , 2013, 14, 44.	2.2	14
97	FCN1 (M-ficolin), which directly associates with immunoglobulin G1, is a molecular target of intravenous immunoglobulin therapy for Kawasaki disease. <i>Scientific Reports</i> , 2017, 7, 11334.	3.3	14
98	Surface Pre-Reacted Glass Filler Contributes to Tertiary Dentin Formation through a Mechanism Different Than That of Hydraulic Calcium-Silicate Cement. <i>Journal of Clinical Medicine</i> , 2019, 8, 1440.	2.4	14
99	Signal-transducing adapter protein-1 is required for maintenance of leukemic stem cells in CML. <i>Oncogene</i> , 2020, 39, 5601-5615.	5.9	14
100	Syntenin-1 promotes colorectal cancer stem cell expansion and chemoresistance by regulating prostaglandin E2 receptor. <i>British Journal of Cancer</i> , 2020, 123, 955-964.	6.4	14
101	Genopal <sup>TM</sup> : A Novel Hollow Fibre Array for Focused Microarray Analysis. <i>DNA Research</i> , 2010, 17, 369-379.	3.4	13
102	Signal-transducing adaptor protein-2 regulates macrophage migration into inflammatory sites during dextran sodium sulfate induced colitis. <i>European Journal of Immunology</i> , 2014, 44, 1791-1801.	2.9	13
103	A new approach to identifying hypertension-associated genes in the mesenteric artery of spontaneously hypertensive rats and stroke-prone spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2019, 37, 1644-1656.	0.5	13
104	Osteoclasts adapt to physioxia perturbation through DNA demethylation. <i>EMBO Reports</i> , 2021, 22, e53035.	4.5	13
105	Ficolin-1 is up-regulated in leukocytes and glomeruli from microscopic polyangiitis patients. <i>Autoimmunity</i> , 2013, 46, 513-524.	2.6	12
106	$\beta$ -catenin-promoted cholesterol metabolism protects against cellular senescence in naked mole-rat cells. <i>Communications Biology</i> , 2021, 4, 357.	4.4	12
107	Src promotes tumor progression through downregulation of microRNA-129a-3p. <i>Cancer Science</i> , 2020, 111, 418-428.	3.9	12
108	Lysophosphatidylserines derived from microbiota in Crohn's disease elicit pathological Th1 response. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	12

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109	Microarray and whole-exome sequencing analysis of familial Behçet's disease patients. <i>Scientific Reports</i> , 2016, 6, 19456.	3.3	11
110	Characterization of human pegivirus infection in liver transplantation recipients. <i>Journal of Medical Virology</i> , 2019, 91, 2093-2100.	5.0	11
111	Serum deprivation response protein regulates aldehyde dehydrogenase 1 through integrin-linked kinase signaling in endometrioid carcinoma cells. <i>Cancer Science</i> , 2019, 110, 1804-1813.	3.9	11
112	HTR3A is correlated with unfavorable histology and promotes proliferation through ERK phosphorylation in lung adenocarcinoma. <i>Cancer Science</i> , 2020, 111, 3953-3961.	3.9	11
113	Indian hedgehog in craniofacial neural crest cells links to skeletal malocclusion by regulating associated cartilage formation and gene expression. <i>FASEB Journal</i> , 2020, 34, 6791-6807.	0.5	11
114	Dietary Oxysterol, 7-Ketocholesterol Accelerates Hepatic Lipid Accumulation and Macrophage Infiltration in Obese Mice. <i>Frontiers in Endocrinology</i> , 2020, 11, 614692.	3.5	11
115	Importance of the renal ion channel TRPM6 in the circadian secretion of renin to raise blood pressure. <i>Nature Communications</i> , 2021, 12, 3683.	12.8	11
116	d-Serine Mediates Cellular Proliferation for Kidney Remodeling. <i>Kidney360</i> , 2021, 2, 1611-1624.	2.1	11
117	Rad24 is essential for proliferation of diploid cells in fission yeast. <i>FEBS Letters</i> , 2000, 472, 254-258.	2.8	10
118	Meiosis specific coiled-coil proteins in <i>Shizosaccharomyces pombe</i> . <i>Cell Division</i> , 2007, 2, 14.	2.4	10
119	Partial Maintenance and Long-Term Expansion of Murine Skin Epithelial Stem Cells by Wnt-3a In Vitro. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1598-1608.	0.7	10
120	Comprehensive phenotypic analysis of knockout mice deficient in cyclin G1 and cyclin G2. <i>Scientific Reports</i> , 2016, 6, 39091.	3.3	10
121	Bystander inhibition of humoral immune responses by Epstein-Barr virus LMP1. <i>International Immunology</i> , 2018, 30, 579-590.	4.0	10
122	TRPM5 Negatively Regulates Calcium-Dependent Responses in Lipopolysaccharide-Stimulated B Lymphocytes. <i>Cell Reports</i> , 2020, 31, 107755.	6.4	10
123	The ATP-hydrolyzing ectoenzyme E-NTPD8 attenuates colitis through modulation of P2X4 receptor-dependent metabolism in myeloid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	10
124	Bronchoalveolar lavage fluid reveals factors contributing to the efficacy of PD-1 blockade in lung cancer. <i>JCI Insight</i> , 2022, 7, .	5.0	10
125	Chum-RNA allows preparation of a high-quality cDNA library from a single-cell quantity of mRNA without PCR amplification. <i>Nucleic Acids Research</i> , 2008, 36, e92-e92.	14.5	9
126	Focused Microarray Analysis of Peripheral Mononuclear Blood Cells from Churg-Strauss Syndrome Patients. <i>DNA Research</i> , 2008, 15, 103-114.	3.4	9



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127	Deficiency in interleukin-18 promotes differentiation of brown adipose tissue resulting in fat accumulation despite dyslipidemia. <i>Journal of Translational Medicine</i> , 2018, 16, 314.	4.4	9
128	Analysis of genes linked to depressive-like behaviors in interleukin-18-deficient mice: Gene expression profiles in the brain. <i>Biomedical Reports</i> , 2020, 12, 3-10.	2.0	9
129	Autonomous TGF $\beta$ signaling induces phenotypic variation in human acute myeloid leukemia. <i>Stem Cells</i> , 2021, 39, 723-736.	3.2	9
130	Direct RNA Sequencing Unfolds the Complex Transcriptome of <i>Vibrio parahaemolyticus</i> . <i>MSystems</i> , 2021, 6, e0099621.	3.8	9
131	Mug28, a Meiosis-specific Protein of <i>Schizosaccharomyces pombe</i> , Regulates Spore Wall Formation. <i>Molecular Biology of the Cell</i> , 2010, 21, 1955-1967.	2.1	8
132	LATS2 Positively Regulates Polycomb Repressive Complex 2. <i>PLoS ONE</i> , 2016, 11, e0158562.	2.5	8
133	Rimonabant suppresses RNA transcription of hepatitis B virus by inhibiting hepatocyte nuclear factor 4 $\beta$ . <i>Microbiology and Immunology</i> , 2020, 64, 345-355.	1.4	8
134	Endothelial Cell-Selective Adhesion Molecule Expression in Hematopoietic Stem/Progenitor Cells Is Essential for Erythropoiesis Recovery after Bone Marrow Injury. <i>PLoS ONE</i> , 2016, 11, e0154189.	2.5	8
135	Pemafibrate suppresses NLRP3 inflammasome activation in the liver and heart in a novel mouse model of steatohepatitis-related cardiomyopathy. <i>Scientific Reports</i> , 2022, 12, 2996.	3.3	8
136	Spo5 phosphorylation is essential for its own timely degradation and for successful meiosis in <i>Schizosaccharomyces pombe</i> . <i>Cell Cycle</i> , 2010, 9, 3775-3784.	2.6	7
137	Estrogen-inducible sFRP5 inhibits early B-lymphopoiesis in vivo, but not during pregnancy. <i>European Journal of Immunology</i> , 2015, 45, 1390-1401.	2.9	7
138	Modest Static Pressure Suppresses Columnar Epithelial Cell Growth in Association with Cell Shape and Cytoskeletal Modifications. <i>Frontiers in Physiology</i> , 2017, 8, 997.	2.8	7
139	MicroRNA-137-mediated Src oncogenic signaling promotes cancer progression. <i>Genes To Cells</i> , 2018, 23, 688-701.	1.2	7
140	DMPK is a New Candidate Mediator of Tumor Suppressor p53-Dependent Cell Death. <i>Molecules</i> , 2019, 24, 3175.	3.8	7
141	UNAGI: an automated pipeline for nanopore full-length cDNA sequencing uncovers novel transcripts and isoforms in yeast. <i>Functional and Integrative Genomics</i> , 2020, 20, 523-536.	3.5	7
142	Signal-transducing adaptor protein-2 delays recovery of B lineage lymphocytes during hematopoietic stress. <i>Haematologica</i> , 2021, 106, 424-436.	3.5	7
143	CDCP1 promotes compensatory renal growth by integrating Src and Met signaling. <i>Life Science Alliance</i> , 2021, 4, e202000832.	2.8	7
144	IL-33 Induces Sema4A Expression in Dendritic Cells and Exerts Antitumor Immunity. <i>Journal of Immunology</i> , 2021, 207, 1456-1467.	0.8	7

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145	Aberrant accumulation of TMEM43 accompanied by perturbed transmural gene expression in arrhythmogenic cardiomyopathy. <i>FASEB Journal</i> , 2021, 35, e21994.	0.5	7
146	LeukoCatch, a quick and efficient tool for the preparation of leukocyte extracts from blood. <i>BMC Clinical Pathology</i> , 2011, 11, 9.	1.8	6
147	Physiological and molecular effects of interleukin-18 administration on the mouse kidney. <i>Journal of Translational Medicine</i> , 2018, 16, 51.	4.4	6
148	Migration arrest of chemoresistant leukemia cells mediated by MRTF-SRF pathway. <i>Inflammation and Regeneration</i> , 2020, 40, 15.	3.7	6
149	Hypoxia transactivates cholecystokinin gene expression in 3D-engineered muscle. <i>Journal of Bioscience and Bioengineering</i> , 2021, 132, 64-70.	2.2	6
150	Requirement of CXCL12-CXCR7 signaling for CD20 <sup>+</sup> CD138 <sup>+</sup> double-negative population in lymphoplasmacytic lymphoma. <i>Laboratory Investigation</i> , 2016, 96, 517-525.	3.7	5
151	Oligosaccharide-dependent anti-inflammatory role of galectin-1 for macrophages in ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 2158-2169.	2.8	5
152	Hydrogen Gas Therapy Attenuates Inflammatory Pathway Signaling in Septic Mice. <i>Journal of Surgical Research</i> , 2021, 263, 63-70.	1.6	5
153	Deficiency of the neurodevelopmental disorder-associated gene <i>Cyfp2</i> alters the retinal ganglion cell properties and visual acuity. <i>Human Molecular Genetics</i> , 2022, 31, 535-547.	2.9	5
154	A stem cell marker KLF5 regulates CCAT1 via three-dimensional genome structure in colorectal cancer cells. <i>British Journal of Cancer</i> , 2022, 126, 109-119.	6.4	5
155	Spo5 phosphorylation is essential for its own timely degradation and for successful meiosis in <i>Schizosaccharomyces pombe</i> . <i>Cell Cycle</i> , 2010, 9, 3751-60.	2.6	5
156	The Ragulator complex serves as a substrate-specific mTORC1 scaffold in regulating the nuclear translocation of transcription factor EB. <i>Journal of Biological Chemistry</i> , 2022, 298, 101744.	3.4	5
157	Nicotinamide methyltransferase is related to MELF pattern invasion in endometrioid carcinoma. <i>Cancer Medicine</i> , 2021, 10, 8630-8640.	2.8	4
158	Chronic pathophysiological changes in the normal brain parenchyma caused by radiotherapy accelerate glioma progression. <i>Scientific Reports</i> , 2021, 11, 22110.	3.3	4
159	Targeting GGT1 Eliminates the Tumor-Promoting Effect and Enhanced Immunosuppressive Function of Myeloid-Derived Suppressor Cells Caused by G-CSF. <i>Frontiers in Pharmacology</i> , 2022, 13, 873792.	3.5	4
160	Computational Analysis of Full-length cDNAs Reveals Frequent Coupling Between Transcriptional and Splicing Programs. <i>DNA Research</i> , 2008, 15, 63-72.	3.4	3
161	RFPL4A Increases the G1 Population and Decreases Sensitivity to Chemotherapy in Human Colorectal Cancer Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 6326-6337.	3.4	3
162	Late cornified envelope 1C (LCE1C), a transcriptional target of TAp63 phosphorylated at T46/T281, interacts with PRMT5. <i>Scientific Reports</i> , 2018, 8, 4892.	3.3	3

#	ARTICLE	IF	CITATIONS
163	Chk1 suppression leads to a reduction in the enhanced radiation-induced invasive capability on breast cancer cells. <i>Journal of Radiation Research</i> , 2021, 62, 764-772.	1.6	3
164	Repetitive spikes of glucose and lipid induce senescence-like phenotypes of bone marrow stem cells through H3K27me3 demethylase-mediated epigenetic regulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H920-H932.	3.2	3
165	Ficolin 1 Expression is Elevated in the Peripheral Blood Mononuclear Cells of Takayasu's Vasculitis Patients. <i>Journal of Molecular Biomarkers &amp; Diagnosis</i> , 2012, 03, .	0.4	3
166	Epidemiological analysis of pneumococcal strains isolated at Yangon Children's Hospital in Myanmar via whole-genome sequencing-based methods. <i>Microbial Genomics</i> , 2021, 7, .	2.0	2
167	A simple and efficient method for the preparation of live leukocytes from peripheral blood using the LeukoCatch™ system. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2012, 03, 630-642.	0.7	2
168	Autonomous TGFβ <sup>2</sup> signaling induces phenotypic variation in human acute myeloid leukemia. <i>Stem Cells</i> , 2021, 39, 723-736.	3.2	2
169	Impaired differentiation potential of CD34-positive cells derived from mouse hair follicles after long-term culture. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
170	Microarray Analysis of Tonsils of IgA Nephropathy Patients. <i>Advances in Oto-Rhino-Laryngology</i> , 2011, 72, 75-78.	1.6	1
171	Error-free and error-prone DNA repair gene expression data through reprogramming and passage in human iPS cells. <i>Data in Brief</i> , 2020, 29, 105228.	1.0	1
172	Mitochondrial matrix protein C14orf159 attenuates colorectal cancer metastasis by suppressing Wnt/β <sup>2</sup> -catenin signalling. <i>British Journal of Cancer</i> , 2021, 125, 1699-1711.	6.4	1
173	Pneumococcal BgaA Promotes Host Organ Bleeding and Coagulation in a Mouse Sepsis Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	1
174	606 Predicting the novel function of sweat glands via transcriptome analysis of anhidrotic patients. <i>Journal of Investigative Dermatology</i> , 2019, 139, S319.	0.7	0
175	Expression of polydopamine in dermal neurofibroma and surrounding dermis in von Recklinghausen's disease. <i>Journal of Dermatological Science</i> , 2019, 96, 73-80.	1.9	0
176	N-terminal truncation of Lats1 causes abnormal cell growth control and chromosomal instability. <i>Development (Cambridge)</i> , 2013, 140, e907-e907.	2.5	0
177	SFRP5 Inhibits Early Stages Of B-Cell Differentiation and Modulates Estrogen-Related Changes In The Immune System. <i>Blood</i> , 2013, 122, 2422-2422.	1.4	0
178	The Role of Signal-Transducing Adaptor Protein-2 in Early T Lymphopoiesis in Thymus. <i>Blood</i> , 2014, 124, 752-752.	1.4	0
179	Runx2-expressing myeloid cells ameliorate post-infarct cardiac remodeling as a novel cardioprotective subset. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 2-YIA-10.	0.0	0
180	Epithelial miR-215 negatively modulates Th17-dominant inflammation by inhibiting CXCL12 production in the small intestine. <i>Genes To Cells</i> , 2022, 27, 243-253.	1.2	0

#	ARTICLE	IF	CITATIONS
181	Multiple tolerance checkpoints restrain affinity maturation of B cells expressing the germline precursor of a lupus patient-derived anti-dsDNA antibody in knock-in mice. <i>International Immunology</i> , 2022, 34, 207-223.	4.0	0
182	UNAGI: Yeast Transcriptome Reconstruction and Gene Discovery Using Nanopore Sequencing. <i>Methods in Molecular Biology</i> , 2022, 2477, 79-89.	0.9	0