

# Yoshimasa Tanaka

## List of Publications by Year in descending order

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136  
papers

13,549  
citations

81900

39  
h-index

22166

113  
g-index

142  
all docs

142  
docs citations

142  
times ranked

17609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of PD-L1 on tumor cells in the escape from host immune system and tumor immunotherapy by PD-L1 blockade. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 12293-12297.	7.1	2,563
2	Autoimmune Dilated Cardiomyopathy in PD-1 Receptor-Deficient Mice. Science, 2001, 291, 319-322.	12.6	1,613
3	Programmed cell death 1 ligand 1 and tumor-infiltrating CD8+ T lymphocytes are prognostic factors of human ovarian cancer. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3360-3365.	7.1	1,308
4	Natural and synthetic non-peptide antigens recognized by human $\hat{I}\hat{I}$ T cells. Nature, 1995, 375, 155-158.	27.8	959
5	Risk Factors Contributing to Type 2 Diabetes and Recent Advances in the Treatment and Prevention. International Journal of Medical Sciences, 2014, 11, 1185-1200.	2.5	717
6	Autoantibodies against cardiac troponin I are responsible for dilated cardiomyopathy in PD-1-deficient mice. Nature Medicine, 2003, 9, 1477-1483.	30.7	606
7	Direct presentation of nonpeptide prenyl pyrophosphate antigens to human $\hat{I}\hat{I}$ T cells. Immunity, 1995, 3, 495-507.	14.3	453
8	The PD-1/PD-L1 complex resembles the antigen-binding Fv domains of antibodies and T cell receptors. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3011-3016.	7.1	357
9	The Space Physics Environment Data Analysis System (SPEDAS). Space Science Reviews, 2019, 215, 9.	8.1	332
10	Differential expression of PD-L1 and PD-L2, ligands for an inhibitory receptor PD-1, in the cells of lymphohematopoietic tissues. Immunology Letters, 2002, 84, 57-62.	2.5	249
11	Analyses of Peripheral Blood Mononuclear Cells in Operational Tolerance After Pediatric Living Donor Liver Transplantation. American Journal of Transplantation, 2004, 4, 2118-2125.	4.7	244
12	TMPRSS2: A potential target for treatment of influenza virus and coronavirus infections. Biochimie, 2017, 142, 1-10.	2.6	231
13	Safety profile and anti-tumor effects of adoptive immunotherapy using gamma-delta T cells against advanced renal cell carcinoma: a pilot study. Cancer Immunology, Immunotherapy, 2007, 56, 469-476.	4.2	205
14	Small Molecules Targeting c-Myc Oncogene: Promising Anti-Cancer Therapeutics. International Journal of Biological Sciences, 2014, 10, 1084-1096.	6.4	199
15	The C-Kit Receptor-Mediated Signal Transduction and Tumor-Related Diseases. International Journal of Biological Sciences, 2013, 9, 435-443.	6.4	186
16	Phase I/II study of adoptive transfer of $\hat{I}\hat{I}$ T cells in combination with zoledronic acid and IL-2 to patients with advanced renal cell carcinoma. Cancer Immunology, Immunotherapy, 2011, 60, 1075-1084.	4.2	167
17	Butyrophilin 3A1 Plays an Essential Role in Prenyl Pyrophosphate Stimulation of Human $\hat{I}\hat{I}$ T Cells. Journal of Immunology, 2013, 191, 1029-1042.	0.8	142
18	Expression and function of PD-1 in human $\hat{I}\hat{I}$ T cells that recognize phosphoantigens. European Journal of Immunology, 2011, 41, 345-355.	2.9	138

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19	The ERG Science Center. <i>Earth, Planets and Space</i> , 2018, 70, .	2.5	124
20	Î³Î´ T Cells and Their Potential for Immunotherapy. <i>International Journal of Biological Sciences</i> , 2014, 10, 119-135.	6.4	122
21	The ARASE (ERG) magnetic field investigation. <i>Earth, Planets and Space</i> , 2018, 70, .	2.5	118
22	Current advances in the development of SARS-CoV-2 vaccines. <i>International Journal of Biological Sciences</i> , 2021, 17, 8-19.	6.4	114
23	Negative regulation of activation-induced cytidine deaminase in B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2752-2757.	7.1	93
24	Indirect Stimulation of Human VÎ²2VÎ²2 T Cells through Alterations in Isoprenoid Metabolism. <i>Journal of Immunology</i> , 2011, 187, 5099-5113.	0.8	79
25	Augmentation of Immune Checkpoint Cancer Immunotherapy with IL18. <i>Clinical Cancer Research</i> , 2016, 22, 2969-2980.	7.0	78
26	GammaÎ±/delta T cells provide innate immunity against renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2001, 50, 115-124.	4.2	76
27	Ground-based instruments of the PWING project to investigate dynamics of the inner magnetosphere at subauroral latitudes as a part of the ERG-ground coordinated observation network. <i>Earth, Planets and Space</i> , 2017, 69, .	2.5	74
28	Anti-Programmed Cell Death 1 Antibody Reduces CD4+PD-1+ T Cells and Relieves the Lupus-Like Nephritis of NZB/W F1 Mice. <i>Journal of Immunology</i> , 2010, 184, 2337-2347.	0.8	73
29	Recognition of nonpeptide prenyl pyrophosphate antigens by human Î³Î´ T cells. <i>Microbes and Infection</i> , 1999, 1, 175-186.	1.9	62
30	Dysregulated Generation of Follicular Helper T Cells in the Spleen Triggers Fatal Autoimmune Hepatitis in Mice. <i>Gastroenterology</i> , 2011, 140, 1322-1333.e5.	1.3	61
31	Effect of IL-18 on the Expansion and Phenotype of Human Natural Killer Cells: Application to Cancer Immunotherapy. <i>International Journal of Biological Sciences</i> , 2018, 14, 331-340.	6.4	57
32	Initial success in the identification and management of the coronavirus disease 2019 (COVID-19) indicates human-to-human transmission in Wuhan, China. <i>International Journal of Biological Sciences</i> , 2020, 16, 1846-1860.	6.4	56
33	Zoledronic acid-induced expansion of Î³Î´ T cells from early-stage breast cancer patients: effect of IL-18 on helper NK cells. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 677-687.	4.2	55
34	Recognition mechanism of non-peptide antigens by human Î±Î± T cells. <i>International Immunology</i> , 2003, 15, 1301-1307.	4.0	50
35	Zoledronate Sensitizes Neuroblastoma-derived Tumor-initiating Cells to Cytolysis Mediated by Human Î³Î´ T Cells. <i>Journal of Immunotherapy</i> , 2012, 35, 598-606.	2.4	50
36	Comparison of Î³Î´ T cell responses and farnesyl diphosphate synthase inhibition in tumor cells pretreated with zoledronic acid. <i>Cancer Science</i> , 2013, 104, 536-542.	3.9	50

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37	Î³Î² T Cell Immunotherapyâ€”A Review. <i>Pharmaceuticals</i> , 2015, 8, 40-61.	3.8	50
38	Enhancing adoptive cancer immunotherapy with VÎ²2VÎ²2 T cells through pulse zoledronate stimulation. , 2017, 5, 9.		49
39	Anti-Tumor Activity and Immunotherapeutic Potential of a Bisphosphonate Prodrug. <i>Scientific Reports</i> , 2017, 7, 5987.	3.3	49
40	C8/119S Mutation of Major Mite Allergen Derf-2 Leads to Degenerate Secondary Structure and Molecular Polymerization and Induces Potent and Exclusive Th1 Cell Differentiation. <i>Journal of Immunology</i> , 2000, 165, 2895-2902.	0.8	47
41	SARS-CoV-2 variants evolved during the early stage of the pandemic and effects of mutations on adaptation in Wuhan populations. <i>International Journal of Biological Sciences</i> , 2021, 17, 97-106.	6.4	45
42	Expansion of human Î³Î² T cells for adoptive immunotherapy using a bisphosphonate prodrug. <i>Cancer Science</i> , 2018, 109, 587-599.	3.9	40
43	IL-12 regulates the expansion, phenotype, and function of murine NK cells activated by IL-15 and IL-18. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1699-1712.	4.2	39
44	Targeting Cancer Cells with a Bisphosphonate Prodrug. <i>ChemMedChem</i> , 2016, 11, 2656-2663.	3.2	35
45	Visualization of rapid electron precipitation via chorus element waveâ€”particle interactions. <i>Nature Communications</i> , 2019, 10, 257.	12.8	35
46	Involvement of CD56brightCD11c+ Cells in IL-18â€”Mediated Expansion of Human Î³Î² T Cells. <i>Journal of Immunology</i> , 2011, 186, 2003-2012.	0.8	34
47	Exosomal Thrombospondin-1 Disrupts the Integrity of Endothelial Intercellular Junctions to Facilitate Breast Cancer Cell Metastasis. <i>Cancers</i> , 2019, 11, 1946.	3.7	34
48	&lt;p&gt;New Advances in Canonical Wnt/Î²-Catenin Signaling in Cancer&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 6987-6998.	1.9	34
49	Quasi-stationary auroral patches observed at the South Pole Station. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	33
50	Effective drugs used to combat SARS-CoV-2 infection and the current status of vaccines. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111330.	5.6	33
51	High Recovery Purification and Some Properties of Î²-Glucosidase from <i>Aspergillus niger</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 1993, 57, 2172-2173.	1.3	31
52	Decreased VÎ²2 Î³Î² T Cells Associated With Liver Damage by Regulation of Th17 Response in Patients With Chronic Hepatitis B. <i>Journal of Infectious Diseases</i> , 2013, 208, 1294-1304.	4.0	31
53	Risk Factors and Primary Prevention Trials for Type 1 Diabetes. <i>International Journal of Biological Sciences</i> , 2013, 9, 666-679.	6.4	31
54	Frontline Science: IL-18 primes murine NK cells for proliferation by promoting protein synthesis, survival, and autophagy. <i>Journal of Leukocyte Biology</i> , 2018, 104, 253-264.	3.3	31

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55	Electrostatic Electron Cyclotron Harmonic Waves as a Candidate to Cause Pulsating Auroras. <i>Geophysical Research Letters</i> , 2018, 45, 12,661.	4.0	29
56	Analytical performance of a new automated chemiluminescent magnetic immunoassays for soluble PD-1, PD-L1, and CTLA-4 in human plasma. <i>Scientific Reports</i> , 2019, 9, 10144.	3.3	29
57	Clinical Grade iPSC Cells: Need for Versatile Small Molecules and Optimal Cell Sources. <i>Chemistry and Biology</i> , 2013, 20, 1311-1322.	6.0	27
58	Structure-based drug discovery for combating influenza virus by targeting the PA-PB1 interaction. <i>Scientific Reports</i> , 2017, 7, 9500.	3.3	27
59	Human $\gamma$ , $\delta$ T Cells and Tumor Immunotherapy. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2006, 46, 11-23.	0.8	26
60	Formation and stabilization of the telomeric antiparallel G-quadruplex and inhibition of telomerase by novel benzothioxanthene derivatives with anti-tumor activity. <i>Scientific Reports</i> , 2015, 5, 13693.	3.3	26
61	Interferon- $\gamma$ -Dependent Expression of Inducible Nitric Oxide Synthase, Interleukin-12, and Interferon- $\gamma$ -Inducing Factor in Macrophages Elicited by Allografted Tumor Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 555-563.	2.1	25
62	Immunotherapies: The Blockade of Inhibitory Signals. <i>International Journal of Biological Sciences</i> , 2012, 8, 1420-1430.	6.4	24
63	Microscopic Observations of Pulsating Aurora Associated With Chorus Element Structures: Coordinated Arase Satellite-PWING Observations. <i>Geophysical Research Letters</i> , 2018, 45, 12,125.	4.0	24
64	Structural Studies of $\gamma$ T Cell Phosphoantigens. <i>Chemistry and Biology</i> , 2006, 13, 985-992.	6.0	23
65	Nonexistence of exo-cellobiohydrolase(CBH) in the cellulase system of <i>Trichoderma viride</i> .. <i>Agricultural and Biological Chemistry</i> , 1988, 52, 2981-2984.	0.3	18
66	Novel and potent antimicrobial effects of caspofungin on drug-resistant <i>Candida</i> and bacteria. <i>Scientific Reports</i> , 2020, 10, 17745.	3.3	17
67	Small molecule inhibitor of HSP47 prevents pro-fibrotic mechanisms of fibroblasts in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 561-565.	2.1	17
68	Crystal structure of the N-myristoylated lipopeptide-bound MHC class I complex. <i>Nature Communications</i> , 2016, 7, 10356.	12.8	16
69	Critical Roles for Coiled-Coil Dimers of Butyrophilin 3A1 in the Sensing of Prenyl Pyrophosphates by Human $\gamma$ T Cells. <i>Journal of Immunology</i> , 2019, 203, 607-626.	0.8	16
70	Remote Detection of Drift Resonance Between Energetic Electrons and Ultralow Frequency Waves: Multisatellite Coordinated Observation by Arase and Van Allen Probes. <i>Geophysical Research Letters</i> , 2019, 46, 11642-11651.	4.0	16
71	Comparison of a Novel Bisphosphonate Prodrug and Zoledronic Acid in the Induction of Cytotoxicity in Human $\gamma$ T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 1405.	4.8	16
72	Cancer immunotherapy harnessing $\gamma$ T cells and programmed death-1. <i>Immunological Reviews</i> , 2020, 298, 237-253.	6.0	16

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73	Human VÎ <sup>3</sup> 9VÎ <sup>2</sup> ÂT cells exert anti-tumor activity independently of PD-L1 expression in tumor cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 573, 132-139.	2.1	16
74	Feasibility study on Generalized-Aurora Computed Tomography. <i>Annales Geophysicae</i> , 2011, 29, 551-562.	1.6	15
75	Anti-cancer activity of benzoxazinone derivatives via targeting c-Myc G-quadruplex structure. <i>Life Sciences</i> , 2020, 258, 118252.	4.3	15
76	PD-1 checkpoint blockade enhances adoptive immunotherapy by human VÎ <sup>3</sup> 2VÎ <sup>2</sup> T cells against human prostate cancer. <i>Oncolmmunology</i> , 2021, 10, 1989789.	4.6	15
77	A schizont-derived protein, TpSCOP, is involved in the activation of NF-Î <sup>q</sup> B in <i>Theileria parva</i> -infected lymphocytes. <i>Molecular and Biochemical Parasitology</i> , 2010, 174, 8-17.	1.1	14
78	Driftâ€œBounce Resonance Between Pc5 Pulsations and Ions at Multiple Energies in the Nightside Magnetosphere: Arase and MMS Observations. <i>Geophysical Research Letters</i> , 2018, 45, 7277-7286.	4.0	14
79	Analysis of mechanism for human Î <sup>3</sup> Î T cell recognition of nonpeptide antigens. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 349-360.	2.1	13
80	Crystal structure and some properties of a major house dust mite allergen, Derf 2. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 679-686.	2.1	13
81	Quantitative Transcriptomic Profiling of Branching in a Glycosphingolipid Biosynthetic Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 27214-27224.	3.4	13
82	Subcellular dissemination of prothymosin alpha at normal physiology: immunohistochemical vis-a-vis western blotting perspective. <i>BMC Physiology</i> , 2016, 16, 2.	3.6	12
83	Prediction Model for Antimalarial Activities of Hemozoin Inhibitors by Using Physicochemical Properties. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	12
84	Hydrolysis of Î <sup>1</sup> - and Î <sup>2</sup> -d-glucosyl fluoride by individual glucosidases: new evidence for separately controlled â€œplasticâ€œand â€œconservedâ€œphases in glycosylase catalysis. <i>Carbohydrate Research</i> , 1993, 250, 45-56.	2.3	11
85	Specific and high-affinity binding of tetramerized PD-L1 extracellular domain to PD-1-expressing cells: possible application to enhance T cell function. <i>International Immunology</i> , 2007, 19, 881-890.	4.0	11
86	Longitudinal structure of Pc3 pulsations on the ground near the magnetic equator. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	9
87	Live Cell Labeling with Terpyridine Derivative Proligands to Measure Cytotoxicity Mediated by Immune Cells. <i>ChemMedChem</i> , 2017, 12, 2006-2013.	3.2	9
88	Giant Pulsations Excited by a Steep Earthward Gradient of Proton Phase Space Density: Arase Observation. <i>Geophysical Research Letters</i> , 2018, 45, 6773-6781.	4.0	9
89	Transient ionization of the mesosphere during auroral breakup: Arase satellite and ground-based conjugate observations at Syowa Station. <i>Earth, Planets and Space</i> , 2019, 71, .	2.5	9
90	Identification and Structure of an MHC Class Iâ€œEncoded Protein with the Potential to Present <i>N</i>-Myristoylated 4-mer Peptides to T Cells. <i>Journal of Immunology</i> , 2019, 202, 3349-3358.	0.8	9

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91	Synthesis and Evaluation of Biphenyl-1,2,3-Triazol-Benzonitrile Derivatives as PD-1/PD-L1 Inhibitors. ACS Omega, 2020, 5, 21181-21190.	3.5	9
92	Discovery of Pyrrole-imidazole Polyamides as PD-L1 Expression Inhibitors and Their Anticancer Activity via Immune and Nonimmune Pathways. Journal of Medicinal Chemistry, 2021, 64, 6021-6036.	6.4	9
93	SIPA1 Enhances Aerobic Glycolysis Through HIF-2 $\beta$ Pathway to Promote Breast Cancer Metastasis. Frontiers in Cell and Developmental Biology, 2021, 9, 779169.	3.7	9
94	Idiopathic multicentric Castleman disease with novel heterozygous Ile729Met mutation in exon 10 of familial Mediterranean fever gene. Rheumatology, 2021, 60, 445-450.	1.9	8
95	Synthesis of blockwise alkylated tetrasaccharide-organic quantum dot complexes and their utilization for live cell labeling with low cytotoxicity. Cellulose, 2012, 19, 171-187.	4.9	7
96	Regulation of Development of CD56 <sup>bright</sup> CD11c <sup>+</sup> NK-like Cells with Helper Function by IL-18. PLoS ONE, 2013, 8, e82586.	2.5	7
97	Simultaneous Observations of Polar Mesosphere Winter Echoes and Cosmic Noise Absorptions in a Common Volume by the PANSY Radar (69.0 $^{\circ}$ S, 39.6 $^{\circ}$ E). Journal of Geophysical Research: Space Physics, 2018, 123, 5019-5032.	2.4	7
98	Direct Comparison Between Magnetospheric Plasma Waves and Polar Mesosphere Winter Echoes in Both Hemispheres. Journal of Geophysical Research: Space Physics, 2019, 124, 9626-9639.	2.4	7
99	Synthesis and Immunomodulatory Activity of Fluorine-Containing Bisphosphonates. ChemMedChem, 2019, 14, 462-468.	3.2	7
100	Arae Observation of the Source Region of Auroral Arcs and Diffuse Auroras in the Inner Magnetosphere. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027310.	2.4	7
101	5-Aza-2 $\beta$ -deoxycytidine advances EMT of breast cancer cells by demethylating <i>Sipa1</i> promoter-proximal elements. Journal of Cell Science, 2020, 133, .	2.0	7
102	Extracellular Vesicles Derived from SIPA1 <sup>high</sup> Breast Cancer Cells Enhance Macrophage Infiltration and Cancer Metastasis through Myosin-9. Biology, 2022, 11, 543.	2.8	7
103	Comparison between CNA and energetic electron precipitation: simultaneous observation by Poker Flat Imaging Riometer and NOAA satellite. Annales Geophysicae, 2005, 23, 1555-1563.	1.6	6
104	Preparation of Zinc Dialkyldithiocarbamates. Yakugaku Zasshi, 1949, 69, 298-299.	0.2	5
105	Horizontal amplitude and phase structure of low-latitude Pc 3 pulsations around the dawn terminator. Journal of Geophysical Research, 2007, 112, .	3.3	5
106	Preliminary Success in the Characterization and Management of a Sudden Breakout of a Novel H7N9 Influenza A Virus. International Journal of Biological Sciences, 2014, 10, 109-118.	6.4	5
107	Effects of zoledronic acid and the association between its efficacy and $\beta$ $2$ $\mu$ T cells in postmenopausal women with breast cancer treated with preoperative hormonal therapy: a study protocol. Journal of Translational Medicine, 2014, 12, 310.	4.4	5
108	Combined effects of neoadjuvant letrozole and zoledronic acid on $\beta$ $2$ $\mu$ T cells in postmenopausal women with early-stage breast cancer. Breast, 2018, 38, 114-119.	2.2	5



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109	Plasma Waves Causing Relativistic Electron Precipitation Events at International Space Station: Lessons From Conjunction Observations With Arase Satellite. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027875.	2.4	5
110	Establishment of Novel Reporter Cells Stably Maintaining Transcription Factor-driven Human Secreted Alkaline Phosphatase Expression. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 224-231.	1.6	5
111	A novel type of cellulase from <i>Trichoderma viride</i> .. <i>Agricultural and Biological Chemistry</i> , 1988, 52, 617-619.	0.3	4
112	Poleward moving auroral arcs observed at the South Pole Station and the interpretation by field line resonances. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	4
113	Purple Auroral Rays and Global Pc1 Pulsations Observed at the CIR-associated Solar Wind Density Enhancement on 21 March 2017. <i>Geophysical Research Letters</i> , 2018, 45, 10,819.	4.0	4
114	Determination of human $\hat{I}\hat{I}$ T cell-mediated cytotoxicity using a non-radioactive assay system. <i>Journal of Immunological Methods</i> , 2019, 466, 32-40.	1.4	4
115	Design and Synthesis of a Class of Compounds That Inhibit the Growth of Fungi Which Cause Invasive Infections. <i>ChemistrySelect</i> , 2020, 5, 1140-1145.	1.5	4
116	Discovery and Structure-Based Optimization of Novel Atg4B Inhibitors for the Treatment of Castration-Resistant Prostate Cancer. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4878-4892.	6.4	4
117	Lead Optimization of Influenza Virus RNA Polymerase Inhibitors Targeting PA-PB1 Interaction. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 369-385.	6.4	4
118	Methylcelluloses end-functionalized with peptides as thermoresponsive supramolecular hydrogelators. <i>Cellulose</i> , 2019, 26, 355-382.	4.9	3
119	Effect of 4,5-diazafluorene derivative on $\hat{I}\hat{I}$ T cell-mediated cytotoxicity against renal cell carcinoma. <i>Life Sciences</i> , 2021, 269, 119066.	4.3	3
120	Screening of Inhibitors Targeting Heat Shock Protein 47 Involved in the Development of Idiopathic Pulmonary Fibrosis. <i>ChemMedChem</i> , 2021, 16, 2515-2523.	3.2	3
121	Spatial Evolution of Wave-Particle Interaction Region Deduced From Flash-Type Auroras and Chorus-Ray Tracing. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029254.	2.4	3
122	Slow Contraction of Flash Aurora Induced by an Isolated Chorus Element Ranging From Lower-Band to Upper-Band Frequencies in the Source Region. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	3
123	Advanced tools for guiding data-led research processes of Upper-Atmospheric phenomena. <i>Geoscience Data Journal</i> , 2023, 10, 130-141.	4.4	3
124	Inhibition of Tumor Cell Proliferation <i>In Vitro</i> by Benzamide Derivatives. <i>Advanced Materials Research</i> , 2014, 997, 225-228.	0.3	2
125	Magnetic Field Dipolarization and Its Associated Ion Flux Variations in the Dawnside Deep Inner Magnetosphere: Arase Observations. <i>Geophysical Research Letters</i> , 2018, 45, 7942-7950.	4.0	2
126	Magnetic Field and Energetic Particle Flux Oscillations and High-Frequency Waves Deep in the Inner Magnetosphere During Substorm Dipolarization: ERG Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA029095.	2.4	2



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127	Effect of Three Major Polyphenols in Red Wine on Sodium Channel Current in Mouse Dorsal Root Ganglia Cells. <i>Advanced Materials Research</i> , 0, 790, 525-529.	0.3	1
128	Anti-PD-1 and Anti-PD-L1 mAbs. , 2016, , 283-294.		1
129	A Novel RNA Synthesis Inhibitor, STK160830, Has Negligible DNA-Intercalating Activity for Triggering A p53 Response, and Can Inhibit p53-Dependent Apoptosis. <i>Life</i> , 2021, 11, 1087.	2.4	1
130	Activities of the Polar Environment Data Science Center of ROIS-DS, Japan. <i>Data Science Journal</i> , 2022, 21, .	1.3	1
131	Nonexistence of Exo-cellobiohydrolase (CBH) in the Cellulase System of <i>Trichoderma viride</i> . <i>Agricultural and Biological Chemistry</i> , 1988, 52, 2981-2984.	0.3	0
132	The Establishment and Application of Three Kinds of the SCID Mouse-Based Improved Animal Models in the Research of AIDS, Chronic Hepatitis B and C. <i>Advanced Materials Research</i> , 0, 749, 433-438.	0.3	0
133	Correlation among CD4<sup>+</sup>&lt;sup>+</sup>&lt;/sup>CD25<sup>+</sup>&lt;sup>+</sup>&lt;/sup> T Cell Frequency, CTLA-4 Expression Level, and Disease Progression in Patients with HIV/AIDS. <i>Advanced Materials Research</i> , 0, 749, 444-448.	0.3	0
134	Research on Biological Materials with Oxazinone Derivatives Induce Apoptosis in HT-29 Cells. <i>Advanced Materials Research</i> , 0, 908, 220-223.	0.3	0
135	IL-18. , 2014, , 103-123.		0
136	Emergence of Norovirus GII.4 Variant and Its Evolution. , 2015, , .		0