

Toshihiko Torigoe

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

731
citations

567281

15
h-index

642732

23
g-index

60
all docs

60
docs citations

60
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe cytokine release syndrome resulting in purpura fulminans despite successful response to nivolumab therapy in a patient with pleomorphic carcinoma of the lung: a case report. , 2019, 7, 97.		52
2	Cancer-associated oxidoreductase ERO1- $\hat{\pm}$ promotes immune escape through up-regulation of PD-L1 in human breast cancer. Oncotarget, 2017, 8, 24706-24718.	1.8	52
3	Cancer-Associated Oxidoreductase ERO1- $\hat{\pm}$ Drives the Production of Tumor-Promoting Myeloid-Derived Suppressor Cells via Oxidative Protein Folding. Journal of Immunology, 2015, 194, 2004-2010.	0.8	46
4	The Antigen ASB4 on Cancer Stem Cells Serves as a Target for CTL Immunotherapy of Colorectal Cancer. Cancer Immunology Research, 2018, 6, 358-369.	3.4	46
5	Loss of tapasin in human lung and colon cancer cells and escape from tumor-associated antigen-specific CTL recognition. OncoImmunology, 2017, 6, e1274476.	4.6	44
6	Cancer-associated oxidoreductase ERO1- $\hat{\pm}$ drives the production of VEGF via oxidative protein folding and regulating the mRNA level. British Journal of Cancer, 2016, 114, 1227-1234.	6.4	40
7	Expression of classical human leukocyte antigen class I antigens, HLA $\hat{\epsilon}$ and HLA \hat{G} , is adversely prognostic in pancreatic cancer patients. Cancer Science, 2020, 111, 3057-3070.	3.9	32
8	Novel spliced form of a lens protein as a novel lung cancer antigen, Lengsin splicing variant \hat{A} 4. Cancer Science, 2009, 100, 1485-1493.	3.9	30
9	HLA Class I Analysis Provides Insight Into the Genetic and Epigenetic Background of Immune Evasion in Colorectal Cancer With High Microsatellite Instability. Gastroenterology, 2022, 162, 799-812.	1.3	28
10	HLA-A24 ligandome analysis of colon and lung cancer cells identifies a novel cancer-testis antigen and a neoantigen that elicits specific and strong CTL responses. OncoImmunology, 2017, 6, e1293214.	4.6	23
11	Wound healing delays in $\hat{\pm}$ -Klotho-deficient mice that have skin appearance similar to that in aged humans $\hat{\epsilon}$ Study of delayed wound healing mechanism. Biochemical and Biophysical Research Communications, 2016, 473, 845-852.	2.1	22
12	Constitutive expression and activation of stress response genes in cancer stem-like cells/tumour initiating cells: Potent targets for cancer stem cell therapy. International Journal of Hyperthermia, 2013, 29, 436-441.	2.5	21
13	Prognostic value of HLA class I expression in patients with colorectal cancer. World Journal of Surgical Oncology, 2015, 13, 36.	1.9	19
14	Microenvironmental stresses induce HLA $\hat{\epsilon}$ /Qa $\hat{\epsilon}$ 1 surface expression and thereby reduce CD8 ⁺ T $\hat{\epsilon}$ cell recognition of stressed cells. European Journal of Immunology, 2016, 46, 929-940.	2.9	19
15	The developmental origin and the specification of the adrenal cortex in humans and cynomolgus monkeys. Science Advances, 2022, 8, eabn8485.	10.3	18
16	Proteogenomic identification of an immunogenic HLA class I neoantigen in mismatch repair $\hat{\epsilon}$ deficient colorectal cancer tissue. JCI Insight, 2021, 6, .	5.0	17
17	CD8+ T $\hat{\epsilon}$ cell Immune Surveillance against a Tumor Antigen Encoded by the Oncogenic Long Noncoding RNA <i>PVT1</i> . Cancer Immunology Research, 2021, 9, 1342-1353.	3.4	16
18	Comparison of human papillomavirus genotyping and cytology triage, <i>COMPACT</i> Study: Design, methods and baseline results in 14 642 women. Cancer Science, 2018, 109, 2003-2012.	3.9	14

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19	Trials of vaccines for pancreatic ductal adenocarcinoma: Is there any hope of an improved prognosis?. <i>Surgery Today</i> , 2016, 46, 139-148.	1.5	13
20	IL-13 modulates \uparrow Np63 levels causing altered expression of barrier- and inflammation-related molecules in human keratinocytes: A possible explanation for chronicity of atopic dermatitis. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 734-745.	2.7	13
21	Fatal fulminant hepatitis induced by combined ipilimumab and nivolumab therapy despite favorable histologic response and confirmed by autopsy in a patient with clear cell renal cell carcinoma. <i>Immunological Medicine</i> , 2021, 44, 136-141.	2.6	11
22	Mismatch Repair Protein Deficiency Is a Risk Factor for Aberrant Expression of HLA Class I Molecules: A Putative "Adaptive Immune Escape" Phenomenon. <i>Anticancer Research</i> , 2017, 37, 1289-1296.	1.1	11
23	Proteogenomics: advances in cancer antigen research. <i>Immunological Medicine</i> , 2019, 42, 65-70.	2.6	10
24	Immunopathological basis of immune-related adverse events induced by immune checkpoint blockade therapy. <i>Immunological Medicine</i> , 2022, 45, 108-118.	2.6	10
25	Identification of characteristic subepithelial surface granulomatosis in immune-related adverse event-associated enterocolitis. <i>Cancer Science</i> , 2021, 112, 1320-1325.	3.9	10
26	Pancreatic regeneration: basic research and gene regulation. <i>Surgery Today</i> , 2016, 46, 633-640.	1.5	9
27	Proteogenomic discovery of cancer antigens: Neoantigens and beyond. <i>Pathology International</i> , 2019, 69, 511-518.	1.3	9
28	Tumor-infiltrating CD8+ T cells recognize a heterogeneously expressed functional neoantigen in clear cell renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 905-918.	4.2	8
29	Flow cytometric quantitation of platelet phagocytosis by monocytes using a pH-sensitive dye, pHrodo-SE. <i>Journal of Immunological Methods</i> , 2017, 447, 57-64.	1.4	7
30	Case report: Long-term survival of a pancreatic cancer patient immunized with an SVN-2B peptide vaccine. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1603-1609.	4.2	7
31	Differential bronchial epithelial response regulated by \uparrow Np63: a functional understanding of the epithelial shedding found in asthma. <i>Laboratory Investigation</i> , 2019, 99, 158-168.	3.7	7
32	Characterization of CD8 ⁺ T-cell responses to non-anchor-type HLA class I neoantigens with single amino-acid substitutions. <i>Oncolimmunology</i> , 2021, 10, 1870062.	4.6	7
33	Fundamental and Essential Knowledge for Pathologists Engaged in the Research and Practice of Immune Checkpoint Inhibitor-Based Cancer Immunotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 679095.	2.8	7
34	Immunomodulation of Melanoma by Chemo-Thermo-Immunotherapy Using Conjugates of Melanogenesis Substrate NPrCAP and Magnetite Nanoparticles: A Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6457.	4.1	7
35	Upstream Position of Proline Defines Peptide-HLA Class I Repertoire Formation and CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2019, 202, 2849-2855.	0.8	6
36	Evaluation of partial genotyping with HPV16/18 for triage of HPV positive, cytology negative women in the COMPACT study. <i>Journal of Gynecologic Oncology</i> , 2021, 32, e86.	2.2	5

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37	Epithelioid granulomatous lesions express abundant programmed death ligand-1 (PD-L1): a discussion of adverse events in anti-PD-1 antibody-based cancer immunotherapy. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 1940-1942.	3.3	5
38	Possible Pseudo-progression of Non-small Cell Lung Carcinoma in a Patient With Clinical Hyper-progression Associated With Trousseau Syndrome Who Was Treated With Pembrolizumab: A Case Report. <i>Anticancer Research</i> , 2021, 41, 3699-3706.	1.1	5
39	Identification of Neoantigens in Two Murine Gastric Cancer Cell Lines Leading to the Neoantigen-Based Immunotherapy. <i>Cancers</i> , 2022, 14, 106.	3.7	5
40	Interleukin-10 Inhibited the Expression of Tumor Antigens and Major Histocompatibility Complex Antigen on EJ-ras Oncogene Transformants. <i>Artificial Organs</i> , 1996, 20, 895-897.	1.9	2
41	Less correlation between mismatch repair proteins deficiency and decreased expression of HLA class I molecules in endometrial carcinoma: a different propensity from colorectal cancer. <i>Medical Molecular Morphology</i> , 2021, 54, 14-22.	1.0	2
42	Development of the Rayleigh Type Surface Acoustic Wave Sensor Liquid Phase System Using a Longitudinal Wave Radiation into a Liquid Phase. <i>IEEJ Transactions on Sensors and Micromachines</i> , 2015, 135, 490-495.	0.1	2
43	IgG4 and Epstein-Barr Virus-Positive Sclerosing Angiomatoid Nodular Transformation of the Spleen. <i>Japanese Journal of Gastroenterological Surgery</i> , 2018, 51, 357-364.	0.1	2
44	Therapeutic Potential of Cancer Vaccine Based on MHC Class I Cryptic Peptides Derived from Non-Coding Regions. <i>Immuno</i> , 2021, 1, 424-431.	1.5	2
45	Occult ovarian clear-cell carcinoma diagnosed as primary adenocarcinoma of the lung: A case report of a diagnostic pitfall for clinicians and pathologists. <i>Respiratory Medicine Case Reports</i> , 2018, 25, 306-308.	0.4	1
46	Neuregulin-1- β and β -secretase play a critical role in sphere-formation and cell survival of urothelial carcinoma cancer stem-like cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 552, 128-135.	2.1	1
47	RECTAL OBSTRUCTION DUE TO A HUGE SUBMUCOUS HEMATOMA AFTER PROCEDURE FOR PROLAPSED HEMORRHOIDS (PPH)-REPORT OF A CASE-. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical)</i> Tj ETQq1 100784314 rgBT /Ove		
48	Characterization of Proteasome-Generated Spliced Peptides Detected by Mass Spectrometry. <i>Journal of Immunology</i> , 2022, 208, 2856-2865.	0.8	1
49	Interaction Between Cell-Surface-Expressed 70-Kilodalton Heat Shock Protein-like Antigen and CD3 + 4 ⁺ Killer T Cells. <i>Artificial Organs</i> , 1996, 20, 857-861.	1.9	0
50	Non-Major Histocompatibility Complex Antigen Class I-Regulatory Molecule for Cytotoxicity by Natural Killer Cells. <i>Artificial Organs</i> , 1996, 20, 862-865.	1.9	0
51	Electrical Properties of Liquid Phase Sensor Using Rayleigh Type Surface Acoustic Wave. <i>Hyomen Kagaku</i> , 2014, 35, 319-323.	0.0	0
52	Immuno-A New Multidisciplinary Open Access Journal for Immunological Science and Medicine. <i>Immuno</i> , 2021, 1, 15-16.	1.5	0
53	Extracellular heat shock proteins (eHSPs) pilot exogenous antigen into cross-presentation pathway: A superguide from extracellular world to intracellular tour. <i>Annals of Cancer Research and Therapy</i> , 2007, 15, 41-49.	0.3	0
54	WS1-2-4 Phase I Clinical Study of Anti-apoptosis Protein, Survivin-derived Peptide Vaccine Therapy for Patients with Advanced or Recurrent Urothelial Cancer(Urothelial Cell Cancer). <i>Japanese Journal of Urology</i> , 2008, 99, 146.	0.1	0

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55	Palladium-Induced Temporal Internalization of MHC Class I Contributes to T Cell-Mediated Antigenicity. <i>Frontiers in Immunology</i> , 2021, 12, 736936.	4.8	0
56	Spindle cell tumor with histiocytic and myogenic marker expression in the lymph node of a human T-cell leukemia virus type 1 carrier. <i>Pathology Research and Practice</i> , 2022, 234, 153935.	2.3	0