

Shigeki Ohta

List of Publications by Year in Descending Order

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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.

37
papers

1,641
citations

19
h-index

40
g-index

43
ext. papers

1,833
ext. citations

5.5
avg, IF

3.98
L-index

#	Paper	IF	Citations
37	Inhibition of vascular adhesion protein-1 enhances the anti-tumor effects of immune checkpoint inhibitors. <i>Cancer Science</i> , 2021 , 112, 1390-1401	6.9	2
36	Adoptive cell therapy using tumor-infiltrating lymphocytes for melanoma refractory to immune-checkpoint inhibitors. <i>Cancer Science</i> , 2021 , 112, 3163-3172	6.9	3
35	Immune-resistant mechanisms in cancer immunotherapy. <i>International Journal of Clinical Oncology</i> , 2020 , 25, 810-817	4.2	17
34	Transcription factor homeobox D9 is involved in the malignant phenotype of cervical cancer through direct binding to the human papillomavirus oncogene promoter. <i>Gynecologic Oncology</i> , 2019 , 155, 340-348	4.9	6
33	Identification of KLRC2 as a candidate marker for brain tumor-initiating cells. <i>Neurological Research</i> , 2019 , 41, 1043-1049	2.7	4
32	Functional analysis of KIF20A, a potential immunotherapeutic target for glioma. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 63-74	4.8	31
31	CHARGE syndrome modeling using patient-iPSCs reveals defective migration of neural crest cells harboring CHD7 mutations. <i>ELife</i> , 2017 , 6,	8.9	37
30	MIF Maintains the Tumorigenic Capacity of Brain Tumor-Initiating Cells by Directly Inhibiting p53. <i>Cancer Research</i> , 2016 , 76, 2813-23	10.1	38
29	CHD7 promotes proliferation of neural stem cells mediated by MIF. <i>Molecular Brain</i> , 2016 , 9, 96	4.5	19
28	Functional analysis of a novel glioma antigen, EFTUD1. <i>Neuro-Oncology</i> , 2014 , 16, 1618-29	1	7
27	Autocrine and paracrine loops between cancer cells and macrophages promote lymph node metastasis via CCR4/CCL22 in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2013 , 132, 2755-66	7.5	54
26	Generation of human melanocytes from induced pluripotent stem cells. <i>Methods in Molecular Biology</i> , 2013 , 989, 193-215	1.4	13
25	Expression and localization of aging markers in lacrimal gland of chronic graft-versus-host disease. <i>Scientific Reports</i> , 2013 , 3, 2455	4.9	14
24	Sox6 up-regulation by macrophage migration inhibitory factor promotes survival and maintenance of mouse neural stem/progenitor cells. <i>PLoS ONE</i> , 2013 , 8, e74315	3.7	16
23	Downregulation of KIF23 suppresses glioma proliferation. <i>Journal of Neuro-Oncology</i> , 2012 , 106, 519-29	4.8	66
22	Macrophage migration inhibitory factor (MIF) promotes cell survival and proliferation of neural stem/progenitor cells. <i>Journal of Cell Science</i> , 2012 , 125, 3210-20	5.3	67
21	Macrophage migration inhibitory factor (MIF) promotes cell survival and proliferation of neural stem/progenitor cells. <i>Development (Cambridge)</i> , 2012 , 139, e1908-e1908	6.6	1

20	Functional analysis of HOXD9 in human gliomas and glioma cancer stem cells. <i>Molecular Cancer</i> , 2011 , 10, 60	42.1	53
19	Generation of human melanocytes from induced pluripotent stem cells. <i>PLoS ONE</i> , 2011 , 6, e16182	3.7	84
18	Downregulation of uPARAP mediates cytoskeletal rearrangements and decreases invasion and migration properties in glioma cells. <i>Journal of Neuro-Oncology</i> , 2011 , 103, 267-76	4.8	23
17	Adjuvant effects of formalin-inactivated HSV through activation of dendritic cells and inactivation of myeloid-derived suppressor cells in cancer immunotherapy. <i>International Journal of Cancer</i> , 2011 , 128, 119-31	7.5	10
16	A simple behavioral test for locomotor function after brain injury in mice. <i>Journal of Clinical Neuroscience</i> , 2010 , 17, 1412-6	2.2	7
15	Isolation of cancer stem-like cells from a side population of a human glioblastoma cell line, SK-MG-1. <i>Cancer Letters</i> , 2010 , 291, 150-7	9.9	49
14	Improvement of Performance for Musculoskeletal Robots by Mountable Actuator Units. <i>Journal of Robotics and Mechatronics</i> , 2010 , 22, 391-401	0.7	2
13	Activation of dendritic-like cells and neural stem/progenitor cells in injured spinal cord by GM-CSF. <i>Neuroscience Research</i> , 2009 , 64, 96-103	2.9	34
12	Transplantation of dendritic cells promotes functional recovery from spinal cord injury in common marmoset. <i>Neuroscience Research</i> , 2009 , 65, 384-92	2.9	20
11	Isolation and characterization of dendritic cells from common marmosets for preclinical cell therapy studies. <i>Immunology</i> , 2008 , 123, 566-74	7.8	12
10	Functional recovery after spinal cord injury in mice through activation of microglia and dendritic cells after IL-12 administration. <i>Journal of Neuroscience Research</i> , 2008 , 86, 1972-80	4.4	36
9	Identification of a neuron-specific human gene, KIAA1110, that is a guanine nucleotide exchange factor for ARF1. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 364, 737-42	3.4	10
8	Pituitary adenylate cyclase-activating polypeptide regulates forebrain neural stem cells and neurogenesis in vitro and in vivo. <i>Journal of Neuroscience Research</i> , 2006 , 84, 1177-86	4.4	46
7	Ageing results in reduced epidermal growth factor receptor signaling, diminished olfactory neurogenesis, and deficits in fine olfactory discrimination. <i>Journal of Neuroscience</i> , 2004 , 24, 8354-65	6.6	431
6	A novel transcriptional factor with Ser/Thr kinase activity involved in the transforming growth factor (TGF)- β signalling pathway. <i>Biochemical Journal</i> , 2000 , 350, 395	3.8	4
5	Mechanism of apoptotic cell death of human gastric carcinoma cells mediated by transforming growth factor beta. <i>Biochemical Journal</i> , 1997 , 324 (Pt 3), 777-82	3.8	58
4	Molecular cloning and characterization of a transcription factor for the C-type natriuretic peptide gene promoter. <i>FEBS Journal</i> , 1996 , 242, 460-6		56
3	Adrenomedullin stimulates two signal transduction pathways, cAMP accumulation and Ca ²⁺ mobilization, in bovine aortic endothelial cells. <i>Journal of Biological Chemistry</i> , 1995 , 270, 4412-7	5.4	285

2 C-type natriuretic peptide stimulates secretion of growth hormone from rat-pituitary-derived GH3 cells via a cyclic-GMP-mediated pathway. *FEBS Journal*, **1994**, 222, 645-50

24

1 The Potential of Using Induced Pluripotent Stem Cells in Skin Diseases 223-245