

Seiji Okada

List of Publications by Year in descending order

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96
papers

2,467
citations

186209

28
h-index

233338

45
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98
all docs

98
docs citations

98
times ranked

3817
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-34 and M-CSF share the receptor Fms but are not identical in biological activity and signal activation. <i>Cell Death and Differentiation</i> , 2010, 17, 1917-1927.	5.0	188
2	Application of Highly Immunocompromised Mice for the Establishment of Patient-Derived Xenograft (PDX) Models. <i>Cells</i> , 2019, 8, 889.	1.8	151
3	Targeting Excessive EZH1 and EZH2 Activities for Abnormal Histone Methylation and Transcription Network in Malignant Lymphomas. <i>Cell Reports</i> , 2019, 29, 2321-2337.e7.	2.9	100
4	Current status of treatment for primary effusion lymphoma. <i>Intractable and Rare Diseases Research</i> , 2014, 3, 65-74.	0.3	95
5	Circulating CD14+CD16+ monocyte levels predict tissue invasive character of cholangiocarcinoma. <i>Clinical and Experimental Immunology</i> , 2010, 161, 471-479.	1.1	91
6	Early development of human hematopoietic and acquired immune systems in new born NOD/Scid/Jak3null mice intrahepatic engrafted with cord blood-derived CD34+ cells. <i>International Journal of Hematology</i> , 2008, 88, 476-482.	0.7	74
7	Cepharanthine exerts antitumor activity on cholangiocarcinoma by inhibiting NF- κ B. <i>Cancer Science</i> , 2010, 101, 1590-1595.	1.7	69
8	Functional and genetic characterization of three cell lines derived from a single tumor of an <i>Opisthorchis viverrini</i> -associated cholangiocarcinoma patient. <i>Human Cell</i> , 2020, 33, 695-708.	1.2	69
9	Inflammation-driven senescence-associated secretory phenotype in cancer-associated fibroblasts enhances peritoneal dissemination. <i>Cell Reports</i> , 2021, 34, 108779.	2.9	64
10	Involvement of cholesterol depletion from lipid rafts in apoptosis induced by methyl- β -cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2013, 452, 116-123.	2.6	58
11	Antitumor effect of berberine against primary effusion lymphoma via inhibition of $\text{NF-}\kappa\text{B}$ pathway. <i>Cancer Science</i> , 2012, 103, 775-781.	1.7	57
12	Potent Activity of a Nucleoside Reverse Transcriptase Inhibitor, 4-Ethynyl-2-Fluoro-2-Deoxyadenosine, against Human Immunodeficiency Virus Type 1 Infection in a Model Using Human Peripheral Blood Mononuclear Cell-Transplanted NOD/SCID Janus Kinase 3 Knockout Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3887-3893.	1.4	56
13	Comparative Study of Human Hematopoietic Cell Engraftment into Balb/c and C57BL/6 Strain of Rag-2/Jak3 Double-Deficient Mice. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-6.	3.0	56
14	Attenuation of CD47-SIRP α Signal in Cholangiocarcinoma Potentiates Tumor-Associated Macrophage-Mediated Phagocytosis and Suppresses Intrahepatic Metastasis. <i>Translational Oncology</i> , 2019, 12, 217-225.	1.7	55
15	Establishment of a Patient-Derived Tumor Xenograft Model and Application for Precision Cancer Medicine. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 225-230.	0.6	51
16	Inhibition of HIV-1 replication by a tricyclic coumarin GUT-70 in acutely and chronically infected cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 606-609.	1.0	46
17	Inhibition of autophagy by chloroquine induces apoptosis in primary effusion lymphoma in vitro and in vivo through induction of endoplasmic reticulum stress. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 1191-1201.	2.2	46
18	Cepharanthine inhibited HIV-1 cell-to-cell transmission and cell-free infection via modification of cell membrane fluidity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2115-2117.	1.0	43

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19	Inhibition of HIV-1 entry by the tricyclic coumarin GUT-70 through the modification of membrane fluidity. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 288-294.	1.0	41
20	Biscoclaurine alkaloid cepharanthine inhibits the growth of primary effusion lymphoma <i>in vitro</i> and <i>in vivo</i> and induces apoptosis <i>in vitro</i> and <i>in vivo</i> suppression of the NF- κ B pathway. <i>International Journal of Cancer</i> , 2009, 125, 1464-1472.	2.3	40
21	HIV-1 Proteins Preferentially Activate Anti-Inflammatory M2-Type Macrophages. <i>Journal of Immunology</i> , 2012, 188, 3620-3627.	0.4	40
22	PU.1 is a potent tumor suppressor in classical Hodgkin lymphoma cells. <i>Blood</i> , 2013, 121, 962-970.	0.6	39
23	Aberrant Expression of NF- κ B in Liver Fluke Associated Cholangiocarcinoma: Implications for Targeted Therapy. <i>PLoS ONE</i> , 2014, 9, e106056.	1.1	37
24	Inhibition of carbonic anhydrase potentiates bevacizumab treatment in cholangiocarcinoma. <i>Tumor Biology</i> , 2016, 37, 9023-9035.	0.8	37
25	Involvement of Autophagy in Antitumor Activity of Folate-appended Methyl- β -cyclodextrin. <i>Scientific Reports</i> , 2014, 4, 4417.	1.6	35
26	Efficacy of anti-CD47 antibody-mediated phagocytosis with macrophages against primary effusion lymphoma. <i>European Journal of Cancer</i> , 2014, 50, 1836-1846.	1.3	34
27	CA α 27: A novel Lewis a associated carbohydrate epitope is diagnostic and prognostic for cholangiocarcinoma. <i>Cancer Science</i> , 2013, 104, 1278-1284.	1.7	33
28	Comparative analysis of ER stress response into HIV protease inhibitors: Lopinavir but not darunavir induces potent ER stress response via ROS/JNK pathway. <i>Free Radical Biology and Medicine</i> , 2013, 65, 778-788.	1.3	32
29	Classification of AIDS-related lymphoma cases between 1987 and 2012 in Japan based on the WHO classification of lymphomas, fourth edition. <i>Cancer Medicine</i> , 2014, 3, 143-153.	1.3	31
30	Inhibition of NF- κ B Activity Enhances Sensitivity to Anticancer Drugs in Cholangiocarcinoma Cells. <i>Oncology Research</i> , 2016, 23, 21-28.	0.6	29
31	Rb/E2F1 Regulates the Innate Immune Receptor Toll-Like Receptor 3 in Epithelial Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 1581-1590.	1.1	27
32	Targeting aberrant DNA hypermethylation as a driver of ATL leukemogenesis by using the new oral demethylating agent OR-2100. <i>Blood</i> , 2020, 136, 871-884.	0.6	27
33	Establishment of Highly Transplantable Cholangiocarcinoma Cell Lines from a Patient-Derived Xenograft Mouse Model. <i>Cells</i> , 2019, 8, 496.	1.8	26
34	The antitumor effects of methyl- β -cyclodextrin against primary effusion lymphoma via the depletion of cholesterol from lipid rafts. <i>Biochemical and Biophysical Research Communications</i> , 2014, 455, 285-289.	1.0	25
35	Targeting VEGF and interleukin-6 for controlling malignant effusion of primary effusion lymphoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 465-474.	1.2	24
36	22-Oxa α 1,25-dihydroxyvitamin D ₃ efficiently inhibits tumor growth in inoculated mice and primary histoculture of cholangiocarcinoma. <i>Cancer</i> , 2010, 116, 5535-5543.	2.0	22

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37	Hyperthermia suppresses the cytotoxicity of NK cells via down-regulation of perforin/granzyme B expression. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 1319-1323.	1.0	20
38	Andrographolide Inhibits Cholangiocarcinoma Cell Migration by Down-Regulation of Claudin-1 via the p-38 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 827.	1.6	20
39	Antitumor effects of flavopiridol, a cyclin-dependent kinase inhibitor, on human cholangiocarcinoma in vitro and in an in vivo xenograft model. <i>Heliyon</i> , 2019, 5, e01675.	1.4	20
40	Germinated Riceberry Rice Enhanced Protocatechuic Acid and Vanillic Acid to Suppress Melanogenesis through Cellular Oxidant-Related Tyrosinase Activity in B16 Cells. <i>Antioxidants</i> , 2020, 9, 247.	2.2	20
41	Correlation between histone acetylation and expression of Notch1 in human lung carcinoma and its possible role in combined small-cell lung carcinoma. <i>Laboratory Investigation</i> , 2017, 97, 913-921.	1.7	19
42	Establishment of bone marrow-derived M-CSF receptor-dependent self-renewing macrophages. <i>Cell Death Discovery</i> , 2020, 6, 63.	2.0	18
43	MEF/ELF4 transactivation by E2F1 is inhibited by p53. <i>Nucleic Acids Research</i> , 2011, 39, 76-88.	6.5	17
44	COMMD1/Murr1 Reinforces HIV-1 Latent Infection through I κ B- β Stabilization. <i>Journal of Virology</i> , 2015, 89, 2643-2658.	1.5	17
45	Terminal fucose mediates progression of human cholangiocarcinoma through EGF/EGFR activation and the Akt/Erk signaling pathway. <i>Scientific Reports</i> , 2019, 9, 17266.	1.6	17
46	Establishment of a CD4-positive cell line from an AIDS-related primary effusion lymphoma. <i>International Journal of Hematology</i> , 2013, 97, 624-633.	0.7	16
47	Potent antitumor activity of zoledronic acid-induced V α 39V β 2 T cells against primary effusion lymphoma. <i>Cancer Letters</i> , 2013, 331, 174-182.	3.2	15
48	YM155 induces apoptosis through proteasome-dependent degradation of MCL-1 in primary effusion lymphoma. <i>Pharmacological Research</i> , 2017, 120, 242-251.	3.1	15
49	Upregulation of S100A10 in metastasized breast cancer stem cells. <i>Cancer Science</i> , 2020, 111, 4359-4370.	1.7	15
50	Upregulation of CD147 Promotes Metastasis of Cholangiocarcinoma by Modulating the Epithelial-to-Mesenchymal Transitional Process. <i>Oncology Research</i> , 2017, 25, 1047-1059.	0.6	14
51	CD147 augmented monocarboxylate transporter-1/4 expression through modulation of the Akt-FoxO3-NF- κ B pathway promotes cholangiocarcinoma migration and invasion. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 211-222.	2.1	13
52	Establishment of nude mice with complete loss of lymphocytes and NK cells and application for in vivo bio-imaging. <i>In Vivo</i> , 2014, 28, 779-84.	0.6	12
53	Repurposing cimetidine for cholangiocarcinoma: Antitumor effects in vitro and in vivo. <i>Oncology Letters</i> , 2017, 13, 1432-1436.	0.8	11
54	Establishment of an Allo-Transplantable Hamster Cholangiocarcinoma Cell Line and Its Application for In Vivo Screening of Anti-Cancer Drugs. <i>Korean Journal of Parasitology</i> , 2013, 51, 711-717.	0.5	11

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55	Homophilic Interaction of CD147 Promotes IL-6-Mediated Cholangiocarcinoma Invasion via the NF- κ B-Dependent Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13496.	1.8	11
56	Potential targeted therapy for liver fluke associated cholangiocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2014, 21, 362-370.	1.4	10
57	Antimicrobial resistance of <i>Enterococcus</i> spp. isolated from Thai fermented pork in Chiang Rai Province, Thailand. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 12, 143-148.	0.9	10
58	Furin-dependent CCL17-fused recombinant toxin controls HTLV-1 infection by targeting and eliminating infected CCR4-expressing cells in vitro and in vivo. <i>Retrovirology</i> , 2015, 12, 73.	0.9	9
59	Protein Arginine N-methyltransferases 5 and 7 Promote HIV-1 Production. <i>Viruses</i> , 2020, 12, 355.	1.5	9
60	Cucurbitacin B induces apoptosis of primary effusion lymphoma via disruption of cytoskeletal organization. <i>Phytomedicine</i> , 2021, 85, 153545.	2.3	9
61	Targeting DNMT1 by demethylating agent OR-2100 increases tyrosine kinase inhibitors-sensitivity and depletes leukemic stem cells in chronic myeloid leukemia. <i>Cancer Letters</i> , 2022, 526, 273-283.	3.2	9
62	Highly selective fusion and accumulation of hybrid liposomes into primary effusion lymphoma cells along with induction of apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 445-448.	1.0	8
63	Selective cell death of p53-insufficient cancer cells is induced by knockdown of the mRNA export molecule GANP. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 679-690.	2.2	8
64	Induction of apoptosis by Shikonin through ROS-mediated intrinsic and extrinsic apoptotic pathways in primary effusion lymphoma. <i>Translational Oncology</i> , 2021, 14, 101006.	1.7	8
65	Adipsin-Dependent Secretion of Hepatocyte Growth Factor Regulates the Adipocyte-Cancer Stem Cell Interaction. <i>Cancers</i> , 2021, 13, 4238.	1.7	8
66	The Emergence of CTX-M-55 in Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> from Vegetables Sold in Local Markets of Northern Thailand. <i>Japanese Journal of Infectious Diseases</i> , 2022, 75, 296-301.	0.5	8
67	Restoring PU.1 induces apoptosis and modulates viral transactivation via interferon-stimulated genes in primary effusion lymphoma. <i>Oncogene</i> , 2017, 36, 5252-5262.	2.6	7
68	A Novel Cytological Model of B-Cell/Macrophage Biphenotypic Cell Hodgkin Lymphoma in Ganp-Transgenic Mice. <i>Cancers</i> , 2020, 12, 204.	1.7	7
69	A novel synthetic acanthoic acid analogues and their cytotoxic activity in cholangiocarcinoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115886.	1.4	7
70	Efficacy and mechanism of the anti-CD38 monoclonal antibody Daratumumab against primary effusion lymphoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1017-1031.	2.0	7
71	Novel Analytical Platform For Robust Identification of Cell Migration Inhibitors. <i>Scientific Reports</i> , 2020, 10, 931.	1.6	6
72	A Therapeutic Strategy to Combat HIV-1 Latently Infected Cells With a Combination of Latency-Reversing Agents Containing DAG-Lactone PKC Activators. <i>Frontiers in Microbiology</i> , 2021, 12, 636276.	1.5	6

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73	Establishment of Nude Mice Lacking NK Cells and Their Application for Human Tumor Xenografts. Asian Pacific Journal of Cancer Prevention, 2021, 22, 1069-1074.	0.5	6
74	Increased chemosensitivity via BRCA2-independent DNA damage in DSS1- and PCID2-depleted breast carcinomas. Laboratory Investigation, 2021, 101, 1048-1059.	1.7	6
75	Silylation of deoxynucleotide analog yields an orally available drug with anti-leukemia effects. Molecular Cancer Therapeutics, 2021, 20, molcanther.1125.2020.	1.9	6
76	Biofilm formation and transfer of a streptomycin resistance gene in enterococci from fermented pork. Journal of Global Antimicrobial Resistance, 2020, 22, 434-440.	0.9	5
77	Anti-human CD99 antibody exerts potent antitumor effects in mantle cell lymphoma. Cancer Immunology, Immunotherapy, 2021, 70, 1557-1567.	2.0	5
78	New approaches to treating primary effusion lymphoma. Expert Opinion on Orphan Drugs, 2013, 1, 1019-1029.	0.5	4
79	Insulin2Q104del (Kuma) mutant mice develop diabetes with dominant inheritance. Scientific Reports, 2020, 10, 12187.	1.6	4
80	Ribosome induces transdifferentiation of A549 and H-111-TC cancer cell lines. Biochemistry and Biophysics Reports, 2021, 26, 100946.	0.7	4
81	Thai Water Lily Extract Induces B16 Melanoma Cell Apoptosis and Inhibits Cellular Invasion Through the Role of Cellular Oxidants. Asian Pacific Journal of Cancer Prevention, 2018, 19, 149-153.	0.5	4
82	M-Sec induced by HTLV-1 mediates an efficient viral transmission. PLoS Pathogens, 2021, 17, e1010126.	2.1	4
83	Transcriptional regulation of HIV-1 host factor COMMD1 by the Sp family. International Journal of Molecular Medicine, 2018, 41, 2366-2374.	1.8	3
84	Ephedrine enhances HIV-1 reactivation from latency through elevating tumor necrosis factor receptor II (TNFRII) expression. Heliyon, 2019, 5, e02490.	1.4	3
85	The critical role of germinal center-associated nuclear protein in cell biology, immunohematology, and hematology oncogenesis. Experimental Hematology, 2020, 90, 30-38.	0.2	3
86	Midkine inhibitor (iMDK) induces apoptosis of primary effusion lymphoma via G2/M cell cycle arrest. Leukemia Research, 2022, 116, 106826.	0.4	3
87	A potential role of the NOD genetic background in mouse peritoneal macrophages for the development of primary effusion lymphoma. Leukemia Research, 2016, 42, 37-42.	0.4	2
88	Proliferation of functional human natural killer cells with anti-HIV-1 activity in NOD/SCID/Jak3 ^{null} mice. Microbiology and Immunology, 2016, 60, 106-113.	0.7	2
89	Chromomycin A3 suppresses cholangiocarcinoma growth by induction of S phase cell cycle arrest and suppression of Sp1-related anti-apoptotic proteins. International Journal of Molecular Medicine, 2020, 45, 1005-1016.	1.8	2
90	Elotuzumab, a potential therapeutic humanized anti-SLAMF7 monoclonal antibody, enhances natural killer cell-mediated killing of primary effusion lymphoma cells. Cancer Immunology, Immunotherapy, 2022, , 1.	2.0	2

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91	Five-(Tetradecyloxy)-2-furoic Acid Alleviates Cholangiocarcinoma Growth by Inhibition of Cell-cycle Progression and Induction of Apoptosis. <i>Anticancer Research</i> , 2021, 41, 3389-3400.	0.5	1
92	Modified Riceberry rice extract suppresses melanogenesis-associated cell differentiation through tyrosinase-mediated MITF downregulation on B16 cells and in vivo zebrafish embryos. <i>Research in Pharmaceutical Sciences</i> , 2020, 15, 491.	0.6	1
93	Annexin A1 Is a Potential Prognostic Marker for, and Enhances the Metastasis of, Cholangiocarcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 715-721.	0.5	1
94	Induction of Apoptotic Cell Death in Human Leukemia U937 Cells by C18 Hydroxy Unsaturated Fatty Acid Isolated from Red Alga <i>Tricleocarpa jejuensis</i> . <i>Marine Drugs</i> , 2021, 19, 138.	2.2	0
95	Mucin-producing hamster cholangiocarcinoma cell line, Ham-2, possesses the aggressive cancer phenotypes with liver and lung metastases. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 825-834.	0.7	0
96	Antitumor effect of acanthoic acid against primary effusion lymphoma via inhibition of FLIP. <i>Phytotherapy Research</i> , 2021, 35, 7018-7026.	2.8	0