

Shohei Koyama

List of Publications by Year in descending order

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49
papers

7,655
citations

147726

31
h-index

197736

49
g-index

50
all docs

50
docs citations

50
times ranked

14029
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-33 Induces Sema4A Expression in Dendritic Cells and Exerts Antitumor Immunity. <i>Journal of Immunology</i> , 2021, 207, 1456-1467.	0.4	7
2	Highly immunogenic cancer cells require activation of the WNT pathway for immunological escape. <i>Science Immunology</i> , 2021, 6, eabc6424.	5.6	64
3	Combined small cell lung carcinoma harboring ALK rearrangement: A case report and literature review. <i>Thoracic Cancer</i> , 2020, 11, 3625-3630.	0.8	9
4	Successful continuous nivolumab therapy for metastatic non-small cell lung cancer after local treatment of oligometastatic lesions. <i>Thoracic Cancer</i> , 2020, 11, 2357-2360.	0.8	8
5	Monitoring PD-1-Blocking Antibodies Bound to T Cells Derived from a Drop of Peripheral Blood. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1
6	Monitoring antibody binding to T cells in a pembrolizumab-treated patient with lung adenocarcinoma on hemodialysis. <i>Thoracic Cancer</i> , 2019, 10, 2183-2187.	0.8	12
7	SEMA4A promotes eosinophil survival and contributes to eosinophil-mediated allergic diseases. <i>Allergy International</i> , 2019, 68, 274-276.	1.4	7
8	Lysosomal Protein Lamtor1 Controls Innate Immune Responses via Nuclear Translocation of Transcription Factor EB. <i>Journal of Immunology</i> , 2018, 200, 3790-3800.	0.4	16
9	Double deletion of tetraspanins CD9 and CD81 in mice leads to a syndrome resembling accelerated aging. <i>Scientific Reports</i> , 2018, 8, 5145.	1.6	35
10	T-Cell Exhaustion Signatures Vary with Tumor Type and Are Severe in Glioblastoma. <i>Clinical Cancer Research</i> , 2018, 24, 4175-4186.	3.2	402
11	Immunophenotyping of pediatric brain tumors: correlating immune infiltrate with histology, mutational load, and survival and assessing clonal T cell response. <i>Journal of Neuro-Oncology</i> , 2018, 137, 269-278.	1.4	42
12	Selecting suitable chemotherapies for PD-1/PD-L1 blockade to optimize the tumor immune microenvironment. <i>Oncotarget</i> , 2018, 9, 32552-32553.	0.8	4
13	Semaphorin 7A promotes EGFR-TKI resistance in EGFR mutant lung adenocarcinoma cells. <i>JCI Insight</i> , 2018, 3, .	2.3	26
14	Semaphorin 6D reverse signaling controls macrophage lipid metabolism and anti-inflammatory polarization. <i>Nature Immunology</i> , 2018, 19, 561-570.	7.0	90
15	Apoptosis-derived membrane vesicles drive the cGAS-STING pathway and enhance type I IFN production in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1507-1515.	0.5	164
16	Sequestration of T cells in bone marrow in the setting of glioblastoma and other intracranial tumors. <i>Nature Medicine</i> , 2018, 24, 1459-1468.	15.2	437
17	Semaphorin 4D inhibits neutrophil activation and is involved in the pathogenesis of neutrophil-mediated autoimmune vasculitis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1440-1448.	0.5	57
18	Interleukin-17A Promotes Lung Tumor Progression through Neutrophil Attraction to Tumor Sites and Mediating Resistance to PD-1 Blockade. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1268-1279.	0.5	152

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19	Trastuzumab emtansine suppresses the growth of HER2-positive small-cell lung cancer in preclinical models. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 596-602.	1.0	9
20	Lkb1 inactivation drives lung cancer lineage switching governed by Polycomb Repressive Complex 2. <i>Nature Communications</i> , 2017, 8, 14922.	5.8	80
21	Lamtor1 Is Critically Required for CD4+ T Cell Proliferation and Regulatory T Cell Suppressive Function. <i>Journal of Immunology</i> , 2017, 199, 2008-2019.	0.4	16
22	Clarifying the biological significance of the CHK 2 K373E somatic mutation discovered in The Cancer Genome Atlas database. <i>FEBS Letters</i> , 2016, 590, 4275-4286.	1.3	7
23	Cytotoxic T Cells in PD-L1-Positive Malignant Pleural Mesotheliomas Are Counterbalanced by Distinct Immunosuppressive Factors. <i>Cancer Immunology Research</i> , 2016, 4, 1038-1048.	1.6	62
24	STK11/LKB1 Deficiency Promotes Neutrophil Recruitment and Proinflammatory Cytokine Production to Suppress T-cell Activity in the Lung Tumor Microenvironment. <i>Cancer Research</i> , 2016, 76, 999-1008.	0.4	451
25	Adaptive resistance to therapeutic PD-1 blockade is associated with upregulation of alternative immune checkpoints. <i>Nature Communications</i> , 2016, 7, 10501.	5.8	1,163
26	Long-term Benefit of PD-L1 Blockade in Lung Cancer Associated with JAK3 Activation. <i>Cancer Immunology Research</i> , 2015, 3, 855-863.	1.6	60
27	Development of Selective Covalent Janus Kinase 3 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6589-6606.	2.9	94
28	Nonagonistic Dectin-1 ligand transforms CpG into a multitask nanoparticulate TLR9 agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3086-3091.	3.3	116
29	Loss of Lkb1 and Pten Leads to Lung Squamous Cell Carcinoma with Elevated PD-L1 Expression. <i>Cancer Cell</i> , 2014, 25, 590-604.	7.7	332
30	Activation of the PD-1 Pathway Contributes to Immune Escape in EGFR-Driven Lung Tumors. <i>Cancer Discovery</i> , 2013, 3, 1355-1363.	7.7	1,073
31	Compartment-specific bioluminescence imaging platform for the high-throughput evaluation of antitumor immune function. <i>Blood</i> , 2012, 119, e131-e138.	0.6	29
32	Immune Surveillance and Therapy of Lymphomas Driven by Epstein-Barr Virus Protein LMP1 in a Mouse Model. <i>Cell</i> , 2012, 148, 739-751.	13.5	139
33	Innate and adaptive immune responses to viral infection and vaccination. <i>Current Opinion in Virology</i> , 2011, 1, 226-232.	2.6	143
34	Intranasal vaccination with pneumococcal surface protein A plus poly(I:C) protects against secondary pneumococcal pneumonia in mice. <i>Vaccine</i> , 2011, 29, 1754-1761.	1.7	13
35	Mycobacterial hypersensitivity pneumonitis requires TLR9-MyD88 in lung CD11b+ CD11c+ cells. <i>European Respiratory Journal</i> , 2011, 38, 688-701.	3.1	16
36	Plasmacytoid Dendritic Cells Delineate Immunogenicity of Influenza Vaccine Subtypes. <i>Science Translational Medicine</i> , 2010, 2, 25ra24.	5.8	124

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37	The role of multiple toll-like receptor signalling cascades on interactions between biomedical polymers and dendritic cells. <i>Biomaterials</i> , 2010, 31, 5759-5771.	5.7	72
38	Immunogenicity of Whole-Parasite Vaccines against <i>Plasmodium falciparum</i> Involves Malarial Hemozoin and Host TLR9. <i>Cell Host and Microbe</i> , 2010, 7, 50-61.	5.1	135
39	A Signaling Polypeptide Derived from an Innate Immune Adaptor Molecule Can Be Harnessed as a New Class of Vaccine Adjuvant. <i>Journal of Immunology</i> , 2009, 182, 1593-1601.	0.4	17
40	Cutting Edge: TLR-Dependent Viral Recognition Along with Type I IFN Positive Feedback Signaling Masks the Requirement of Viral Replication for IFN- β Production in Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2009, 182, 3960-3964.	0.4	83
41	Intranasal immunization with a mixture of PspA and a Toll-like receptor agonist induces specific antibodies and enhances bacterial clearance in the airways of mice. <i>Vaccine</i> , 2009, 27, 3181-3188.	1.7	23
42	Innate immune control of nucleic acid-based vaccine immunogenicity. <i>Expert Review of Vaccines</i> , 2009, 8, 1099-1107.	2.0	32
43	TANK-binding kinase-1 delineates innate and adaptive immune responses to DNA vaccines. <i>Nature</i> , 2008, 451, 725-729.	13.7	551
44	Host Innate Immune Receptors and Beyond: Making Sense of Microbial Infections. <i>Cell Host and Microbe</i> , 2008, 3, 352-363.	5.1	439
45	Innate immune response to viral infection. <i>Cytokine</i> , 2008, 43, 336-341.	1.4	337
46	Cutting Edge: Cooperation of IPS-1- and TRIF-Dependent Pathways in Poly IC-Enhanced Antibody Production and Cytotoxic T Cell Responses. <i>Journal of Immunology</i> , 2008, 180, 683-687.	0.4	139
47	Molecular and cellular mechanisms of DNA vaccines. <i>Hum Vaccin</i> , 2008, 4, 453-457.	2.4	76
48	Differential Role of TLR- and RLR-Signaling in the Immune Responses to Influenza A Virus Infection and Vaccination. <i>Journal of Immunology</i> , 2007, 179, 4711-4720.	0.4	271
49	N-terminal deletion augments the cell-death-inducing activity of BAX in adenoviral gene delivery to nonsmall cell lung cancers. <i>Oncogene</i> , 2003, 22, 2655-2663.	2.6	11