Yuichi Sekine

List of Publications by Year
in descending order

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85	2,478	172457	233421
papers	citations	29	45
		h-index	g-index

89	89	89	3253
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A pyridiniumâ€‘type fullerene derivative suppresses primary effusion lymphoma cell viability via the downregulation of the Wnt signaling pathway through the destabilization of Î²â€‘catenin. Oncology Reports, 2022, 47, .	2.6	2
2	A novel intramolecular negative regulation of mouse Jak3 activity by tyrosine 820. International Immunology, 2022, , .	4.0	3
3	Rabphilin3A reduces integrin-dependent growth cone signaling to restrict axon regeneration after trauma. Experimental Neurology, 2022, 353, 114070.	4.1	5
4	STAP-2 Is a Novel Positive Regulator of TCR-Proximal Signals. Journal of Immunology, 2022, 209, 57-68.	0.8	6
5	Optic nerve regeneration screen identifies multiple genes restricting adult neural repair. Cell Reports, 2021, 34, 108777.	6.4	34
6	Kaposiâ€™s Sarcoma-Associated Herpesvirus ORF7 Is Essential for Virus Production. Microorganisms, 2021, 9, 1169.	3.6	7
7	A proteolytic C-terminal fragment of Nogo-A (reticulon-4A) is released in exosomes and potently inhibits axon regeneration. Journal of Biological Chemistry, 2020, 295, 2175-2183.	3.4	23
8	UBE1a Suppresses Herpes Simplex Virus-1 Replication. Viruses, 2020, 12, 1391.	3.3	3
9	The stress-responsive gene GDPGP1/mcp-1 regulates neuronal glycogen metabolism and survival. Journal of Cell Biology, 2020, 219, .	5.2	11
10	Limiting Neuronal Nogo Receptor 1 Signaling during Experimental Autoimmune Encephalomyelitis Preserves Axonal Transport and Abrogates Inflammatory Demyelination. Journal of Neuroscience, 2019, 39, 5562-5580.	3.6	16
11	STAP-2 positively regulates FcÎµRI-mediated basophil activation and basophil-dependent allergic inflammatory reactions. International Immunology, 2019, 31, 349-356.	4.0	8
12	Plexina2 and CRMP2 Signaling Complex Is Activated by Nogo-A-Liganded Ngr1 to Restrict Corticospinal Axon Sprouting after Trauma. Journal of Neuroscience, 2019, 39, 3204-3216.	3.6	23
13	The nociceptin receptor inhibits axonal regeneration and recovery from spinal cord injury. Science Signaling, 2018, 11, .	3.6	21
14	Functional Genome-wide Screen Identifies Pathways Restricting Central Nervous System Axonal Regeneration. Cell Reports, 2018, 23, 415-428.	6.4	43
15	Human neuroepithelial stem cell regional specificity enables spinal cord repair through a relay circuit. Nature Communications, 2018, 9, 3419.	12.8	60
16	STAP-2 interacts with Pyk2 and enhances Pyk2 activity in T-cells. Biochemical and Biophysical Research Communications, 2017, 488, 81-87.	2.1	11
17	STAP-2 protein promotes prostate cancer growth by enhancing epidermal growth factor receptor stabilization. Journal of Biological Chemistry, 2017, 292, 19392-19399.	3.4	22
18	Inhibiting poly(ADP-ribosylation) improves axon regeneration. ELife, 2016, 5, .	6.0	38

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19	A New STAT3-binding Partner, ARL3, Enhances the Phosphorylation and Nuclear Accumulation of STAT3. Journal of Biological Chemistry, 2016, 291, 11161-11171.	3.4	11
20	Inhibition of Poly-ADP-Ribosylation Fails to Increase Axonal Regeneration or Improve Functional Recovery after Adult Mammalian CNS Injury. ENeuro, 2016, 3, ENEURO.0270-16.2016.	1.9	22
21	STAP-2 Protein Expression in B16F10 Melanoma Cells Positively Regulates Protein Levels of Tyrosinase, Which Determines Organs to Infiltrate in the Body. Journal of Biological Chemistry, 2015, 290, 17462-17473.	3.4	10
22	CCR7 is involved in BCR-ABL/STAP-2-mediated cell growth inÂhematopoietic Ba/F3 cells. Biochemical and Biophysical Research Communications, 2015, 463, 825-831.	2.1	5
23	Signal transducer and activator of transcription 3 regulation by novel binding partners. World Journal of Biological Chemistry, 2015, 6, 324.	4.3	17
24	Signalâ€transducing adaptor proteinâ€2 regulates macrophage migration into inflammatory sites during dextran sodium sulfate induced colitis. European Journal of Immunology, 2014, 44, 1791-1801.	2.9	13
25	Tyk2 is a therapeutic target for psoriasis-like skin inflammation. International Immunology, 2014, 26, 257-267.	4.0	62
26	Signal-Transducing Adaptor Protein-2 Controls the IgE-Mediated, Mast Cellâ€“Mediated Anaphylactic Responses. Journal of Immunology, 2014, 192, 3488-3495.	0.8	18
27	The Nogo Receptor NgR1 Mediates Infection by Mammalian Reovirus. Cell Host and Microbe, 2014, 15, 681-691.	11.0	71
28	Adaptor Protein STAP-2 Modulates Cellular Signaling in Immune Systems. Biological and Pharmaceutical Bulletin, 2014, 37, 185-194.	1.4	10
29	Y14 positively regulates TNFâ€Î± induced NFâ€ÎºB transcriptional activity via interacting RIP1 and TRADD beyond an exon junction complex protein (1012.8). FASEB Journal, 2014, 28, 1012.8.	0.5	0
30	Y14 Positively Regulates TNF-Î±â€“Induced NF-ÎºB Transcriptional Activity via Interacting RIP1 and TRADD Beyond an Exon Junction Complex Protein. Journal of Immunology, 2013, 191, 1436-1444.	0.8	15
31	Signal-Transducing Adaptor Protein-2 Modulates Fas-Mediated T Cell Apoptosis by Interacting with Caspase-8. Journal of Immunology, 2012, 188, 6194-6204.	0.8	21
32	STAP-2 interacts with and modulates BCR-ABL-mediated tumorigenesis. Oncogene, 2012, 31, 4384-4396.	5.9	24
33	STAPâ€2 interacts with and modulates BCRâ€ABLâ€mediated tumorigenesis. FASEB Journal, 2012, 26, lb182.	0.5	0
34	Involvement of STAPâ€2 in Brkâ€mediated phosphorylation and activation of STAT5 in breast cancer cells. Cancer Science, 2011, 102, 756-761.	3.9	33
35	PDLIM2 Inhibits T Helper 17 Cell Development and Granulomatous Inflammation Through Degradation of STAT3. Science Signaling, 2011, 4, ra85.	3.6	70
36	Tyk2 deficiency protects joints against destruction in anti-type II collagen antibody-induced arthritis in mice. International Immunology, 2011, 23, 575-582.	4.0	23

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37	KrÃ¼ppel-Associated Box-Associated Protein 1 Negatively Regulates TNF-Î±â€“Induced NF-ÎºB Transcriptional Activity by Influencing the Interactions among STAT3, p300, and NF-ÎºB/p65. Journal of Immunology, 2011, 187, 2476-2483.	0.8	37
38	Involvement of Tyrosine Kinase-2 in Both the IL-12/Th1 and IL-23/Th17 Axes In Vivo. Journal of Immunology, 2011, 187, 181-189.	0.8	90
39	Zipper-interacting Protein Kinase (ZIPK) Modulates Canonical Wnt/Î²-Catenin Signaling through Interaction with Nemo-like Kinase and T-cell Factor 4 (NLK/TCF4). Journal of Biological Chemistry, 2011, 286, 19170-19177.	3.4	27
40	BS69 cooperates with TRAF3 in the regulation of Epsteinâ€“Barr virusâ€derived LMP1/CTAR1â€induced NFâ€ÎºB activation. FEBS Letters, 2010, 584, 865-872.	2.8	14
41	Functional involvement of Daxx in gp130â€mediated cell growth and survival in BaF3 cells. European Journal of Immunology, 2010, 40, 3570-3580.	2.9	8
42	Interactions of STAP-2 with Brk and STAT3 Participate in Cell Growth of Human Breast Cancer Cells. Journal of Biological Chemistry, 2010, 285, 38093-38103.	3.4	43
43	BS69 negatively regulates the canonical NFâ€kappaB activation induced by Epsteinâ€Barr virusâ€derived LMP1. FASEB Journal, 2010, 24, 861.2.	0.5	0
44	KAP1 regulates TNFâ€induced NFâ€kappaB transcriptional activity by influencing the interactions between p300 and NFâ€kappaB. FASEB Journal, 2010, 24, 705.4.	0.5	0
45	Signal-Transducing Adaptor Protein-2 Regulates Stromal Cell-Derived Factor-1Î±-Induced Chemotaxis in T Cells. Journal of Immunology, 2009, 183, 7966-7974.	0.8	33
46	BS69 negatively regulates the canonical NFâ€ÎºB activation induced by Epsteinâ€“Barr virusâ€derived LMP1. FEBS Letters, 2009, 583, 1567-1574.	2.8	31
47	The exon-junction complex proteins, Y14 and MAGOH regulate STAT3 activation. Biochemical and Biophysical Research Communications, 2009, 382, 63-68.	2.1	25
48	STAP-2 is phosphorylated at tyrosine-250 by Brk and modulates Brk-mediated STAT3 activation. Biochemical and Biophysical Research Communications, 2009, 384, 71-75.	2.1	46
49	The protein content of an adaptor protein, STAP-2 is controlled by E3 ubiquitin ligase Cbl. Biochemical and Biophysical Research Communications, 2009, 384, 187-192.	2.1	13
50	Silencing Mediator of Retinoic Acid and Thyroid Hormone Receptor Regulates Enhanced Activation of Signal Transducer and Activator of Transcription 3 by Epstein-Barr Virus-Derived Epstein-Barr Nuclear Antigen 2. Biological and Pharmaceutical Bulletin, 2009, 32, 1283-1285.	1.4	2
51	Physical and functional interactions between STAT3 and KAP1. Oncogene, 2008, 27, 3054-3059.	5.9	65
52	KAP1 regulates type I interferon/STAT1-mediated IRF-1 gene expression. Biochemical and Biophysical Research Communications, 2008, 370, 366-370.	2.1	50
53	Sumoylation of Smad3 stimulates its nuclear export during PIASy-mediated suppression of TGF-Î² signaling. Biochemical and Biophysical Research Communications, 2008, 370, 359-365.	2.1	43
54	The IL-6 family of cytokines modulates STAT3 activation by desumoylation of PML through SENP1 induction. Biochemical and Biophysical Research Communications, 2008, 371, 823-828.	2.1	21

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55	An RNA biding protein, Y14 interacts with and modulates STAT3 activation. Biochemical and Biophysical Research Communications, 2008, 372, 475-479.	2.1	22
56	Physical and functional interactions between ZIP kinase and UbcH5. Biochemical and Biophysical Research Communications, 2008, 372, 708-712.	2.1	4
57	BART is essential for nuclear retention of STAT3. International Immunology, 2008, 20, 395-403.	4.0	33
58	STAP-2 Negatively Regulates both Canonical and Noncanonical NF-Î¹B Activation Induced by Epstein-Barr Virus-Derived Latent Membrane Protein 1. Molecular and Cellular Biology, 2008, 28, 5027-5042.	2.3	31
59	Enhanced c-Fms/M-CSF Receptor Signaling and Wound-Healing Process in Bone Marrow-Derived Macrophages of Signal-Transducing Adaptor Protein-2 (STAP-2) Deficient Mice. Biological and Pharmaceutical Bulletin, 2008, 31, 1790-1793.	1.4	13
60	STAPâ€2 regulates integrinâ€mediated Tâ€cell adhesion through protein degradation of FAK. FASEB Journal, 2008, 22, 1071.10.	0.5	0
61	Signal-Transducing Adaptor Protein-2 Regulates Integrin-Mediated T Cell Adhesion through Protein Degradation of Focal Adhesion Kinase. Journal of Immunology, 2007, 179, 2397-2407.	0.8	54
62	LIF- and IL-6-Induced Acetylation of STAT3 at Lys-685 through PI3K/Akt Activation. Biological and Pharmaceutical Bulletin, 2007, 30, 1860-1864.	1.4	49
63	Leukemia inhibitory factor-induced phosphorylation of STAP-2 on tyrosine-250 is involved in its STAT3-enhancing activity. Biochemical and Biophysical Research Communications, 2007, 356, 517-522.	2.1	16
64	STAP-2 regulates c-Fms/M-CSF receptor signaling in murine macrophage Raw 264.7 cells. Biochemical and Biophysical Research Communications, 2007, 358, 931-937.	2.1	21
65	DUSP22/LMW-DSP2 regulates estrogen receptor-Î±-mediated signaling through dephosphorylation of Ser-118. Oncogene, 2007, 26, 6038-6049.	5.9	64
66	Physical and functional interactions between Daxx and STAT3. Oncogene, 2006, 25, 2131-2136.	5.9	22
67	Regulation of STAT3-mediated signaling by LMW-DSP2. Oncogene, 2006, 25, 5801-5806.	5.9	68
68	Phosphorylation of threonine-265 in Zipper-interacting protein kinase plays an important role in its activity and is induced by IL-6 family cytokines. Immunology Letters, 2006, 103, 127-134.	2.5	23
69	Sumoylation of Daxx Regulates IFN-Induced Growth Suppression of B Lymphocytes and the Hormone Receptor-Mediated Transactivation. Journal of Immunology, 2006, 177, 1160-1170.	0.8	38
70	Modulation of TLR4 Signaling by a Novel Adaptor Protein Signal-Transducing Adaptor Protein-2 in Macrophages. Journal of Immunology, 2006, 176, 380-389.	0.8	88
71	Physical and Functional interactions between Daxx and STAT3. FASEB Journal, 2006, 20, A533.	0.5	0
72	A Novel Mutation in the Juxtamembrane Intracellular Sequence of the Granulocyte Colony-Stimulating Factor (G-CSF) Receptor Gene in a Patient with Severe Congenital Neutropenia Augments G-CSF Proliferation Activity but Not through the MAP Kinase Cascade. International Journal of Hematology, 2005, 82, 28-34.	1.6	6

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73	Physical and Functional Interactions between STAP-2/BKS and STAT5. Journal of Biological Chemistry, 2005, 280, 8188-8196.	3.4	56
74	Physical and functional interactions between STAT3 and ZIP kinase. International Immunology, 2005, 17, 1543-1552.	4.0	51
75	Nuclear retention of STAT3 through the coiled-coil domain regulates its activity. Biochemical and Biophysical Research Communications, 2005, 336, 617-624.	2.1	21
76	Roles for lysine residues of the MH2 domain of Smad3 in transforming growth factor-Î² signaling. FEBS Letters, 2005, 579, 2853-2862.	2.8	7
77	Tyrosine Kinase 2 Interacts with and Phosphorylates Receptor for Activated C Kinase-1, a WD Motif-Containing Protein. Journal of Immunology, 2004, 173, 1151-1157.	0.8	9
78	Involvement of NF- B in TGF- -mediated suppression of IL-4 signaling. Biochemical and Biophysical Research Communications, 2004, 313, 627-634.	2.1	15
79	Cross-talk between endocrine-disrupting chemicals and cytokine signaling through estrogen receptors. Biochemical and Biophysical Research Communications, 2004, 315, 692-698.	2.1	24
80	Determination of the transphosphorylation sites of Jak2 kinase. Biochemical and Biophysical Research Communications, 2004, 325, 586-594.	2.1	43
81	Daxx enhances Fas-mediated apoptosis in a murine pro-B cell line, BAF3. FEBS Letters, 2003, 540, 223-228.	2.8	13
82	Involvement of heat-shock protein 90 in the interleukin-6-mediated signaling pathway through STAT3. Biochemical and Biophysical Research Communications, 2003, 300, 847-852.	2.1	85
83	Molecular interactions between STAT3 and protein inhibitor of activated STAT3, and androgen receptor. Biochemical and Biophysical Research Communications, 2003, 306, 610-615.	2.1	19
84	Regulation of FcÎµRI-mediated signaling by an adaptor protein STAP-2/BSK in rat basophilic leukemia RBL-2H3 cells. Biochemical and Biophysical Research Communications, 2003, 306, 767-773.	2.1	29
85	The nuclear isoform of protein-tyrosine phosphatase TC-PTP regulates interleukin-6-mediated signaling pathway through STAT3 dephosphorylation. Biochemical and Biophysical Research Communications, 2002, 297, 811-817.	2.1	233