

Soh Yamazaki

List of Publications by Year in descending order

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35
papers

2,388
citations

331670

21
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345221

36
g-index

38
all docs

38
docs citations

38
times ranked

3021
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Regulation of Toll/IL-1-receptor-mediated gene expression by the inducible nuclear protein I κ B β . <i>Nature</i> , 2004, 430, 218-222. | 27.8 | 445 |
| 2 | A Novel I κ B Protein, I κ B- β , Induced by Proinflammatory Stimuli, Negatively Regulates Nuclear Factor- κ B in the Nuclei. <i>Journal of Biological Chemistry</i> , 2001, 276, 27657-27662. | 3.4 | 261 |
| 3 | Activation of Macrophages by Linear (1 α '3)- β -D-Glucans. <i>Journal of Biological Chemistry</i> , 2002, 277, 36825-36831. | 3.4 | 190 |
| 4 | Control of canonical NF- κ B activation through the NIK ϵ -IKK complex pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3503-3508. | 7.1 | 167 |
| 5 | Importance of the Proline-Rich Region Following Signal-Anchor Sequence in the Formation of Correct Conformation of Microsomal Cytochrome P-450s1. <i>Journal of Biochemistry</i> , 1993, 114, 652-657. | 1.7 | 164 |
| 6 | Rescue of TRAF3-null mice by p100 NF- κ B deficiency. <i>Journal of Experimental Medicine</i> , 2006, 203, 2413-2418. | 8.5 | 158 |
| 7 | Positive and Negative Regulation of Nuclear Factor- κ B-mediated Transcription by I κ B- β , an Inducible Nuclear Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 7444-7451. | 3.4 | 126 |
| 8 | Stimulus-specific Induction of a Novel Nuclear Factor- κ B Regulator, I κ B- β , via Toll/Interleukin-1 Receptor Is Mediated by mRNA Stabilization. <i>Journal of Biological Chemistry</i> , 2005, 280, 1678-1687. | 3.4 | 116 |
| 9 | Crucial roles of binding sites for NF- κ B and C/EBPs in I κ B- β -mediated transcriptional activation. <i>Biochemical Journal</i> , 2007, 405, 605-615. | 3.7 | 68 |
| 10 | Essential roles for NF- κ B and a Toll/IL-1 receptor domain-specific signal(s) in the induction of I κ B- β . <i>Biochemical and Biophysical Research Communications</i> , 2003, 301, 495-501. | 2.1 | 61 |
| 11 | Interleukin-11-expressing fibroblasts have a unique gene signature correlated with poor prognosis of colorectal cancer. <i>Nature Communications</i> , 2021, 12, 2281. | 12.8 | 60 |
| 12 | Analysis of the Functional Domain of the Rat Liver Mitochondrial Import Receptor Tom20. <i>Journal of Biological Chemistry</i> , 1997, 272, 18467-18472. | 3.4 | 50 |
| 13 | The Amino-terminal Region of Toll-like Receptor 4 Is Essential for Binding to MD-2 and Receptor Translocation to the Cell Surface. <i>Journal of Biological Chemistry</i> , 2004, 279, 47431-47437. | 3.4 | 50 |
| 14 | Attenuated Th1 induction by dendritic cells from mice deficient in the leukotriene B4 receptor 1. <i>Biochimie</i> , 2010, 92, 682-691. | 2.6 | 49 |
| 15 | The AP-1 transcription factor JunB is required for Th17 cell differentiation. <i>Scientific Reports</i> , 2017, 7, 17402. | 3.3 | 47 |
| 16 | Gene-specific Requirement of a Nuclear Protein, I κ B- β , for Promoter Association of Inflammatory Transcription Regulators. <i>Journal of Biological Chemistry</i> , 2008, 283, 32404-32411. | 3.4 | 41 |
| 17 | Identification of Potential Regulatory Elements for the Transport of Emp24p. <i>Molecular Biology of the Cell</i> , 1998, 9, 3493-3503. | 2.1 | 38 |
| 18 | JunB plays a crucial role in development of regulatory T cells by promoting IL-2 signaling. <i>Mucosal Immunology</i> , 2019, 12, 1104-1117. | 6.0 | 34 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Functional Characterization of the <i>Candida albicans</i> MNT1 Mannosyltransferase Expressed Heterologously in <i>Pichia pastoris</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 18933-18938. | 3.4 | 25 |
| 20 | Regulation of T cell differentiation by the AP-1 transcription factor JunB. <i>Immunological Medicine</i> , 2021, 44, 197-203. | 2.6 | 25 |
| 21 | Critical Contribution of Nuclear Factor Erythroid 2-related Factor 2 (NRF2) to Electrophile-induced Interleukin-11 Production. <i>Journal of Biological Chemistry</i> , 2017, 292, 205-216. | 3.4 | 22 |
| 22 | Necroptosis of Intestinal Epithelial Cells Induces Type 3 Innate Lymphoid Cell-Dependent Lethal Ileitis. <i>IScience</i> , 2019, 15, 536-551. | 4.1 | 21 |
| 23 | The Nuclear Protein I κ B η Forms a Transcriptionally Active Complex with Nuclear Factor- κ B (NF- κ B) p50 and the Lcn2 Promoter via the N- and C-terminal Ankyrin Repeat Motifs. <i>Journal of Biological Chemistry</i> , 2016, 291, 20739-20752. | 3.4 | 17 |
| 24 | I κ B- η , a new anti-inflammatory nuclear protein induced by lipopolysaccharide, is a negative regulator for nuclear factor- κ B. <i>Journal of Endotoxin Research</i> , 2003, 9, 187-191. | 2.5 | 15 |
| 25 | <sc>DNA</sc> element downstream of the <i>I κ B</i> site in the <i>Lcn2</i> promoter is required for transcriptional activation by <sc>I κ B</sc> and <sc>NF- κ B p50</sc>. <i>Genes To Cells</i> , 2014, 19, 620-628. | 1.2 | 14 |
| 26 | Glucocorticoid augments lipopolysaccharide-induced activation of the I κ B-dependent genes encoding the anti-microbial glycoproteins lipocalin 2 and pentraxin 3. <i>Journal of Biochemistry</i> , 2015, 157, 399-410. | 1.7 | 14 |
| 27 | MIND bomb 2 prevents RIPK1 kinase activity-dependent and -independent apoptosis through ubiquitylation of cFLIPL. <i>Communications Biology</i> , 2021, 4, 80. | 4.4 | 13 |
| 28 | Purification and characterization of human soluble CD14 expressed in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2003, 28, 310-320. | 1.3 | 12 |
| 29 | Depletion of myeloid cells exacerbates hepatitis and induces an aberrant increase in histone H3 in mouse serum. <i>Hepatology</i> , 2017, 65, 237-252. | 7.3 | 12 |
| 30 | Regenerating islet-derived protein (Reg)3 β plays a crucial role in attenuation of ileitis and colitis in mice. <i>Biochemistry and Biophysics Reports</i> , 2020, 21, 100738. | 1.3 | 11 |
| 31 | Protein synthesis inhibitors enhance the expression of mRNAs for early inducible inflammatory genes via mRNA stabilization. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2007, 1779, 108-14. | 1.9 | 10 |
| 32 | Development of novel methods that monitor necroptosis and the release of DAMPs at the single cell resolution. <i>Cell Stress</i> , 2019, 3, 66-69. | 3.2 | 10 |
| 33 | Identification and Functional Characterization of Yeast \hat{A} -COP. <i>Journal of Biochemistry</i> , 1997, 121, 8-14. | 1.7 | 8 |
| 34 | Short form FLICE-inhibitory protein promotes TNF α -induced necroptosis in fibroblasts derived from CFLARs transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 23-28. | 2.1 | 6 |
| 35 | A murine model of acute lung injury identifies growth factors to promote tissue repair and their biomarkers. <i>Genes To Cells</i> , 2019, 24, 112-125. | 1.2 | 5 |