

Tadashi Yamamoto

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.

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|--------------------|--------------------------|----------------|-----------------|
| 229 papers | 19,758 citations | 73 h-index | 137 g-index |
| 234 ext. papers | 20,807 ext. citations | 8.8 avg, IF | 5.83 L-index |

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 229 | Genetic and chemical inhibition of IRF5 suppresses pre-existing mouse lupus-like disease. <i>Nature Communications</i> , 2021 , 12, 4379 | 17.4 | 4 |
| 228 | The CCR4-NOT complex maintains liver homeostasis through mRNA deadenylation. <i>Life Science Alliance</i> , 2020 , 3, | 5.8 | 9 |
| 227 | Loss of Ecell identity and diabetic phenotype in mice caused by disruption of CNOT3-dependent mRNA deadenylation. <i>Communications Biology</i> , 2020 , 3, 476 | 6.7 | 8 |
| 226 | Hepatic posttranscriptional network comprised of CCR4-NOT deadenylase and FGF21 maintains systemic metabolic homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 7973-7981 | 11.5 | 16 |
| 225 | Postnatal liver functional maturation requires Cnot complex-mediated decay of mRNAs encoding cell cycle and immature liver genes. <i>Development (Cambridge)</i> , 2019 , 146, | 6.6 | 16 |
| 224 | Rab8a is involved in membrane trafficking of Kir6.2 in the MIN6 insulinoma cell line. <i>Pflugers Archiv European Journal of Physiology</i> , 2019 , 471, 877-887 | 4.6 | 2 |
| 223 | Effects of 4,9-anhydrotetrodotoxin on voltage-gated Na channels of mouse vas deferens myocytes and recombinant Na1.6 channels. <i>Naunyn-Schmiedeberg Archives of Pharmacology</i> , 2018 , 391, 489-499 | 3.4 | 1 |
| 222 | Proteome Profiling of Diabetic Mellitus Patient Urine for Discovery of Biomarkers by Comprehensive MS-Based Proteomics. <i>Proteomes</i> , 2018 , 6, | 4.6 | 9 |
| 221 | ZD0947, a sulphonylurea receptor modulator, detects functional sulphonylurea receptor subunits in murine vascular smooth muscle ATP-sensitive K channels. <i>European Journal of Pharmacology</i> , 2017 , 800, 34-39 | 5.3 | |
| 220 | Phosphorylation of NMDA receptor GluN2B subunit at Tyr1472 is important for trigeminal processing of itch. <i>European Journal of Neuroscience</i> , 2016 , 44, 2474-2482 | 3.5 | 5 |
| 219 | Emerging roles of ARHGAP33 in intracellular trafficking of TrkB and pathophysiology of neuropsychiatric disorders. <i>Nature Communications</i> , 2016 , 7, 10594 | 17.4 | 24 |
| 218 | Involvement of Brain-Enriched Guanylate Kinase-Associated Protein (BEGAIN) in Chronic Pain after Peripheral Nerve Injury. <i>ENeuro</i> , 2016 , 3, | 3.9 | 5 |
| 217 | The CCR4-NOT deadenylase activity contributes to generation of induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 474, 233-239 | 3.4 | 7 |
| 216 | Lyn Kinase Suppresses the Transcriptional Activity of IRF5 in the TLR-MyD88 Pathway to Restrain the Development of Autoimmunity. <i>Immunity</i> , 2016 , 45, 319-32 | 32.3 | 58 |
| 215 | Molecular analysis of ATP-sensitive K(+) channel subunits expressed in mouse portal vein. <i>Vascular Pharmacology</i> , 2015 , 75, 29-39 | 5.9 | 6 |
| 214 | Post-transcriptional Stabilization of Ucp1 mRNA Protects Mice from Diet-Induced Obesity. <i>Cell Reports</i> , 2015 , 13, 2756-67 | 10.6 | 37 |
| 213 | NR2B phosphorylation at tyrosine 1472 contributes to brain injury in a rodent model of neonatal hypoxia-ischemia. <i>Stroke</i> , 2014 , 45, 3040-7 | 6.7 | 32 |

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|-----|---|------|-----|
| 212 | Dopamine-induced tyrosine phosphorylation of NR2B (Tyr1472) is essential for ERK1/2 activation and processing of novel taste information. <i>Frontiers in Molecular Neuroscience</i> , 2014 , 7, 66 | 6.1 | 15 |
| 211 | LMTK3 deficiency causes pronounced locomotor hyperactivity and impairs endocytic trafficking. <i>Journal of Neuroscience</i> , 2014 , 34, 5927-37 | 6.6 | 12 |
| 210 | Multifunctional roles of the mammalian CCR4-NOT complex in physiological phenomena. <i>Frontiers in Genetics</i> , 2014 , 5, 286 | 4.5 | 62 |
| 209 | Involvement of gangliosides in the process of Cbp/PAG phosphorylation by Lyn in developing cerebellar growth cones. <i>Journal of Neurochemistry</i> , 2013 , 124, 514-22 | 6 | 17 |
| 208 | Poly-ADP ribosylation of Miki by tankyrase-1 promotes centrosome maturation. <i>Molecular Cell</i> , 2012 , 47, 694-706 | 17.6 | 48 |
| 207 | NMDAR2B tyrosine phosphorylation is involved in thermal nociception. <i>Neuroscience Letters</i> , 2012 , 516, 270-3 | 3.3 | 4 |
| 206 | Involvement of CNOT3 in mitotic progression through inhibition of MAD1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 419, 268-73 | 3.4 | 14 |
| 205 | Involvement of Tyr1472 phosphorylation of NMDA receptor NR2B subunit in postherpetic neuralgia in model mice. <i>Molecular Pain</i> , 2012 , 8, 59 | 3.4 | 21 |
| 204 | The p250GAP gene is associated with risk for schizophrenia and schizotypal personality traits. <i>PLoS ONE</i> , 2012 , 7, e35696 | 3.7 | 17 |
| 203 | Tob2 inhibits peroxisome proliferator-activated receptor α expression by sequestering Smads and C/EBP α during adipocyte differentiation. <i>Molecular and Cellular Biology</i> , 2012 , 32, 5067-77 | 4.8 | 17 |
| 202 | Distinct expression patterns of the subunits of the CCR4-NOT deadenylase complex during neural development. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 411, 360-4 | 3.4 | 34 |
| 201 | Involvement of spinal phosphorylation cascade of Tyr1472-NR2B, Thr286-CaMKII, and Ser831-GluR1 in neuropathic pain. <i>Neuropharmacology</i> , 2011 , 60, 609-16 | 5.5 | 57 |
| 200 | ErbB2/HER2: Its Contribution to Basic Cancer Biology and the Development of Molecular Targeted Therapy 2011 , | | 2 |
| 199 | CNOT2 depletion disrupts and inhibits the CCR4-NOT deadenylase complex and induces apoptotic cell death. <i>Genes To Cells</i> , 2011 , 16, 368-79 | 2.3 | 54 |
| 198 | Coronin7 forms a novel E3 ubiquitin ligase complex to promote the degradation of the anti-proliferative protein Tob. <i>FEBS Letters</i> , 2011 , 585, 65-70 | 3.8 | 1 |
| 197 | miRNA-mediated deadenylation is orchestrated by GW182 through two conserved motifs that interact with CCR4-NOT. <i>Nature Structural and Molecular Biology</i> , 2011 , 18, 1211-7 | 17.6 | 238 |
| 196 | NYAP: a phosphoprotein family that links PI3K to WAVE1 signalling in neurons. <i>EMBO Journal</i> , 2011 , 30, 4739-54 | 13 | 44 |
| 195 | Obesity resistance and increased hepatic expression of catabolism-related mRNAs in Cnot3 ^{+/-} mice. <i>EMBO Journal</i> , 2011 , 30, 4678-91 | 13 | 64 |

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|-----|---|------|-----|
| 194 | Microtubule stabilization triggers the plus-end accumulation of Kif18A/kinesin-8. <i>Cell Structure and Function</i> , 2011 , 36, 261-7 | 2.2 | 6 |
| 193 | Impairment of CaMKII activation and attenuation of neuropathic pain in mice lacking NR2B phosphorylated at Tyr1472. <i>European Journal of Neuroscience</i> , 2010 , 32, 798-810 | 3.5 | 49 |
| 192 | Expression and localization of insulin-like growth factor binding proteins in normal and proteinuric kidney glomeruli. <i>Nephrology</i> , 2010 , 15, 700-9 | 2.2 | 19 |
| 191 | Glomerular proteins related to slit diaphragm and matrix adhesion in the foot processes are highly tyrosine phosphorylated in the normal rat kidney. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 1785-95 | 4.3 | 19 |
| 190 | NMDAR2B tyrosine phosphorylation regulates anxiety-like behavior and CRF expression in the amygdala. <i>Molecular Brain</i> , 2010 , 3, 37 | 4.5 | 29 |
| 189 | Differential proteomic shotgun analysis elucidates involvement of water channel aquaporin 8 in presence of α -amylase in the colon. <i>Journal of Proteome Research</i> , 2010 , 9, 6635-46 | 5.6 | 8 |
| 188 | Recommendations for biomarker identification and qualification in clinical proteomics. <i>Science Translational Medicine</i> , 2010 , 2, 46ps42 | 17.5 | 237 |
| 187 | Comparison of two dimensional electrophoresis mouse colon proteomes before and after knocking out Aquaporin 8. <i>Journal of Proteomics</i> , 2010 , 73, 2031-40 | 3.9 | 16 |
| 186 | ANA deficiency enhances bone morphogenetic protein-induced ectopic bone formation via transcriptional events. <i>Journal of Biological Chemistry</i> , 2009 , 284, 10593-600 | 5.4 | 17 |
| 185 | Structural basis for the antiproliferative activity of the Tob-hCaf1 complex. <i>Journal of Biological Chemistry</i> , 2009 , 284, 13244-55 | 5.4 | 69 |
| 184 | TRAF-interacting protein with a forkhead-associated domain B (TIFAB) is a negative regulator of the TRAF6-induced cellular functions. <i>Journal of Biochemistry</i> , 2009 , 146, 375-81 | 3.1 | 14 |
| 183 | Deficiency of antiproliferative family protein Ana correlates with development of lung adenocarcinoma. <i>Cancer Science</i> , 2009 , 100, 225-32 | 6.9 | 42 |
| 182 | Cep72 regulates the localization of key centrosomal proteins and proper bipolar spindle formation. <i>EMBO Journal</i> , 2009 , 28, 2066-76 | 13 | 59 |
| 181 | Involvement of NMDAR2A tyrosine phosphorylation in depression-related behaviour. <i>EMBO Journal</i> , 2009 , 28, 3717-29 | 13 | 73 |
| 180 | Utilization of Arg-elution method for FLAG-tag based chromatography. <i>Protein Expression and Purification</i> , 2009 , 67, 148-55 | 2 | 13 |
| 179 | Involvement of the CCR4-NOT Deadenylase Complex in the Control of Cell Growth | | 1 |
| 178 | Regulation of dendritic spine morphology by an NMDA receptor-associated Rho GTPase-activating protein, p250GAP. <i>Journal of Neurochemistry</i> , 2008 , 105, 1384-93 | 6 | 49 |
| 177 | Activation of Fyn tyrosine kinase in the mouse dorsal hippocampus is essential for contextual fear conditioning. <i>European Journal of Neuroscience</i> , 2008 , 28, 973-81 | 3.5 | 39 |

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|-----|---|------|-----|
| 176 | Interaction of antiproliferative protein Tob with the CCR4-NOT deadenylase complex. <i>Cancer Science</i> , 2008 , 99, 755-61 | 6.9 | 33 |
| 175 | Osteoporotic bone formation in mice lacking tob2; involvement of Tob2 in RANK ligand expression and osteoclasts differentiation. <i>FEBS Letters</i> , 2008 , 582, 1313-8 | 3.8 | 14 |
| 174 | Loss of Fyn tyrosine kinase on the C57BL/6 genetic background causes hydrocephalus with defects in oligodendrocyte development. <i>Molecular and Cellular Neurosciences</i> , 2008 , 38, 203-12 | 4.8 | 45 |
| 173 | Lyn tyrosine kinase is required for P2X(4) receptor upregulation and neuropathic pain after peripheral nerve injury. <i>Glia</i> , 2008 , 56, 50-8 | 9 | 84 |
| 172 | Clinical proteomics: A need to define the field and to begin to set adequate standards. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 148-56 | 3.1 | 237 |
| 171 | Focal adhesion kinase regulates laminin-induced oligodendroglial process outgrowth. <i>Genes To Cells</i> , 2007 , 12, 1245-54 | 2.3 | 29 |
| 170 | Neurotensin type 2 receptor is involved in fear memory in mice. <i>Journal of Neurochemistry</i> , 2007 , 102, 1669-1676 | 6 | 27 |
| 169 | Cnot7-null mice exhibit high bone mass phenotype and modulation of BMP actions. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 1217-23 | 6.3 | 28 |
| 168 | Molecular characterization of water-selective AQP (EbAQP4) in hagfish: insight into ancestral origin of AQP4. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 292, R644-51 | 3.2 | 17 |
| 167 | ZRP-1 controls Rho GTPase-mediated actin reorganization by localizing at cell-matrix and cell-cell adhesions. <i>Journal of Cell Science</i> , 2007 , 120, 2828-37 | 5.3 | 26 |
| 166 | Dok-1 is a positive regulator of IL-4 signalling and IgE response. <i>Journal of Biochemistry</i> , 2007 , 142, 257-63 | 3.1 | 8 |
| 165 | Depletion of mammalian CCR4b deadenylase triggers elevation of the p27Kip1 mRNA level and impairs cell growth. <i>Molecular and Cellular Biology</i> , 2007 , 27, 4980-90 | 4.8 | 94 |
| 164 | Brain-derived neurotrophic factor rapidly increases NMDA receptor channel activity through Fyn-mediated phosphorylation. <i>Brain Research</i> , 2006 , 1121, 22-34 | 3.7 | 82 |
| 163 | Immunohistochemical characterization of glomerular inflammatory cells and expression of adhesion molecules in anti-glomerular basement membrane (anti-GBM) glomerulonephritis induced in WKY rats with monoclonal anti-GBM antibodies of different subclasses. <i>Pathology International</i> , 2006 , 56, 55-61 | 1.8 | 3 |
| 162 | Physical and functional interaction of Fyn tyrosine kinase with a brain-enriched Rho GTPase-activating protein TCGAP. <i>Journal of Biological Chemistry</i> , 2006 , 281, 23611-9 | 5.4 | 24 |
| 161 | Phosphorylation at Tyr-694 of Nogo-A by Src-family kinases. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 349, 1401-5 | 3.4 | 7 |
| 160 | The Plk1 target Kizuna stabilizes mitotic centrosomes to ensure spindle bipolarity. <i>Nature Cell Biology</i> , 2006 , 8, 1095-101 | 23.4 | 118 |
| 159 | NR2B tyrosine phosphorylation modulates fear learning as well as amygdaloid synaptic plasticity. <i>EMBO Journal</i> , 2006 , 25, 2867-77 | 13 | 125 |

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|-----|--|------|-----|
| 158 | Phosphorylation and inactivation of Tob contributes to the progression of papillary carcinoma of the thyroid. <i>Cancer Letters</i> , 2005 , 220, 237-42 | 9.9 | 36 |
| 157 | Expression and localization of two isoforms of AQP10 in human small intestine. <i>Biology of the Cell</i> , 2005 , 97, 823-9 | 3.5 | 43 |
| 156 | Role of Fat1 in cell-cell contact formation of podocytes in puromycin aminonucleoside nephrosis and neonatal kidney. <i>Kidney International</i> , 2005 , 68, 542-51 | 9.9 | 22 |
| 155 | Fyn kinase-mediated phosphorylation of NMDA receptor NR2B subunit at Tyr1472 is essential for maintenance of neuropathic pain. <i>European Journal of Neuroscience</i> , 2005 , 22, 1445-54 | 3.5 | 143 |
| 154 | Interaction of anti-proliferative protein Tob with poly(A)-binding protein and inducible poly(A)-binding protein: implication of Tob in translational control. <i>Genes To Cells</i> , 2005 , 10, 151-63 | 2.3 | 59 |
| 153 | The chromokinesin Kid is required for maintenance of proper metaphase spindle size. <i>Molecular Biology of the Cell</i> , 2005 , 16, 5455-63 | 3.5 | 64 |
| 152 | Interaction of CagA with Crk plays an important role in Helicobacter pylori-induced loss of gastric epithelial cell adhesion. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1235-47 | 16.6 | 179 |
| 151 | A cAMP-response element binding protein-induced microRNA regulates neuronal morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 16426-31 | 11.5 | 683 |
| 150 | Fc{epsilon}RI-mediated mast cell degranulation requires calcium-independent microtubule-dependent translocation of granules to the plasma membrane. <i>Journal of Cell Biology</i> , 2005 , 170, 115-26 | 7.3 | 231 |
| 149 | Dok-1 and Dok-2 are negative regulators of lipopolysaccharide-induced signaling. <i>Journal of Experimental Medicine</i> , 2005 , 201, 333-9 | 16.6 | 73 |
| 148 | Molecular cloning, genomic structure, and expression analysis of MUC20, a novel mucin protein, up-regulated in injured kidney. <i>Journal of Biological Chemistry</i> , 2004 , 279, 1968-79 | 5.4 | 110 |
| 147 | Role of Dok-1 and Dok-2 in myeloid homeostasis and suppression of leukemia. <i>Journal of Experimental Medicine</i> , 2004 , 200, 1681-7 | 16.6 | 84 |
| 146 | MUC20 suppresses the hepatocyte growth factor-induced Grb2-Ras pathway by binding to a multifunctional docking site of met. <i>Molecular and Cellular Biology</i> , 2004 , 24, 7456-68 | 4.8 | 33 |
| 145 | Tob deficiency superenhances osteoblastic activity after ovariectomy to block estrogen deficiency-induced osteoporosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 6653-8 | 11.5 | 43 |
| 144 | ALK receptor tyrosine kinase promotes cell growth and neurite outgrowth. <i>Journal of Cell Science</i> , 2004 , 117, 3319-29 | 5.3 | 125 |
| 143 | Important role for macrophages in induction of crescentic anti-GBM glomerulonephritis in WKY rats. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 2997-3004 | 4.3 | 51 |
| 142 | Involvement of BREK, a serine/threonine kinase enriched in brain, in NGF signalling. <i>Genes To Cells</i> , 2004 , 9, 219-32 | 2.3 | 50 |
| 141 | Suppression of experimental crescentic glomerulonephritis by interleukin-10 gene transfer. <i>Kidney International</i> , 2004 , 65, 1280-9 | 9.9 | 15 |

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|-----|---|------|-----|
| 140 | Oligo-astheno-teratozoospermia in mice lacking Cnot7, a regulator of retinoid X receptor beta. <i>Nature Genetics</i> , 2004 , 36, 528-33 | 36.3 | 115 |
| 139 | Cbl-c suppresses v-Src-induced transformation through ubiquitin-dependent protein degradation. <i>Oncogene</i> , 2004 , 23, 1645-55 | 9.2 | 48 |
| 138 | Nuclear localization of Tob is important for regulation of its antiproliferative activity. <i>Oncogene</i> , 2004 , 23, 6630-8 | 9.2 | 44 |
| 137 | Abrogation of autoimmune disease in Lyn-deficient mice by the deletion of IL-5 receptor alpha chain gene. <i>Cellular Immunology</i> , 2004 , 228, 110-8 | 4.4 | 10 |
| 136 | Altered gene expression in the adult brain of fyn-deficient mice. <i>Cellular and Molecular Neurobiology</i> , 2004 , 24, 149-59 | 4.6 | 9 |
| 135 | Regulation of actin cytoskeleton by mDab1 through N-WASP and ubiquitination of mDab1. <i>Biochemical Journal</i> , 2004 , 384, 1-8 | 3.8 | 78 |
| 134 | Tyrosine dephosphorylation and ethanol inhibition of N-Methyl-D-aspartate receptor function. <i>Journal of Biological Chemistry</i> , 2003 , 278, 11020-5 | 5.4 | 57 |
| 133 | p250GAP, a novel brain-enriched GTPase-activating protein for Rho family GTPases, is involved in the N-methyl-d-aspartate receptor signaling. <i>Molecular Biology of the Cell</i> , 2003 , 14, 2921-34 | 3.5 | 83 |
| 132 | Cdc2-mediated phosphorylation of Kid controls its distribution to spindle and chromosomes. <i>EMBO Journal</i> , 2003 , 22, 2091-103 | 13 | 47 |
| 131 | Implication of the complement system in the induction of anti-glomerular basement membrane glomerulonephritis in WKY rats. <i>Pathology International</i> , 2003 , 53, 757-61 | 1.8 | 6 |
| 130 | Therapeutic effect of all-trans retinoic acid on rats with anti-GBM antibody glomerulonephritis. <i>Kidney International</i> , 2003 , 64, 1241-52 | 9.9 | 43 |
| 129 | Alteration of expression or phosphorylation status of tob, a novel tumor suppressor gene product, is an early event in lung cancer. <i>Cancer Letters</i> , 2003 , 202, 71-9 | 9.9 | 48 |
| 128 | Tob proteins enhance inhibitory Smad-receptor interactions to repress BMP signaling. <i>Mechanisms of Development</i> , 2003 , 120, 629-37 | 1.7 | 53 |
| 127 | p250GAP, a neural RhoGAP protein, is associated with and phosphorylated by Fyn. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 306, 151-5 | 3.4 | 39 |
| 126 | Mice lacking a transcriptional corepressor Tob are predisposed to cancer. <i>Genes and Development</i> , 2003 , 17, 1201-6 | 12.6 | 94 |
| 125 | CD151 enhances cell motility and metastasis of cancer cells in the presence of focal adhesion kinase. <i>International Journal of Cancer</i> , 2002 , 97, 336-43 | 7.5 | 101 |
| 124 | Lithium protection against glutamate excitotoxicity in rat cerebral cortical neurons: involvement of NMDA receptor inhibition possibly by decreasing NR2B tyrosine phosphorylation. <i>Journal of Neurochemistry</i> , 2002 , 80, 589-97 | 6 | 262 |
| 123 | Differential effects of hypoxia-ischemia on subunit expression and tyrosine phosphorylation of the NMDA receptor in 7- and 21-day-old rats. <i>Journal of Neurochemistry</i> , 2002 , 82, 848-56 | 6 | 30 |

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|-----|---|------|-----|
| 122 | Association of GPI-anchored protein TAG-1 with src-family kinase Lyn in lipid rafts of cerebellar granule cells. <i>Neurochemical Research</i> , 2002 , 27, 823-9 | 4.6 | 45 |
| 121 | Enhancing effect of Tob deficiency on bone formation is specific to bone morphogenetic protein-induced osteogenesis. <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 1026-33 | 6.3 | 12 |
| 120 | BANK regulates BCR-induced calcium mobilization by promoting tyrosine phosphorylation of IP(3) receptor. <i>EMBO Journal</i> , 2002 , 21, 83-92 | 13 | 139 |
| 119 | TRAF6-deficient mice display hypohidrotic ectodermal dysplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 8766-71 | 11.5 | 149 |
| 118 | Phosphorylation of three regulatory serines of Tob by Erk1 and Erk2 is required for Ras-mediated cell proliferation and transformation. <i>Genes and Development</i> , 2002 , 16, 1356-70 | 12.6 | 112 |
| 117 | Sustained activation of N-WASP through phosphorylation is essential for neurite extension. <i>Developmental Cell</i> , 2002 , 3, 645-58 | 10.2 | 140 |
| 116 | Immunolocalization of aquaporin-8 in rat digestive organs and testis. <i>Archives of Histology and Cytology</i> , 2001 , 64, 159-68 | | 64 |
| 115 | Immunolocalization of aquaporin-9 in rat hepatocytes and Leydig cells. <i>Archives of Histology and Cytology</i> , 2001 , 64, 81-8 | | 60 |
| 114 | Reduction of atherosclerosis despite hypercholesterolemia in lyn-deficient mice fed a high-fat diet. <i>Genes To Cells</i> , 2001 , 6, 37-42 | 2.3 | 10 |
| 113 | A serine/threonine kinase p90rsk1 phosphorylates the anti-proliferative protein Tob. <i>Genes To Cells</i> , 2001 , 6, 131-8 | 2.3 | 16 |
| 112 | Mammalian homologue of E. coli Ras-like GTPase (ERA) is a possible apoptosis regulator with RNA binding activity. <i>Genes To Cells</i> , 2001 , 6, 987-1001 | 2.3 | 16 |
| 111 | Segregation of TRAF6-mediated signaling pathways clarifies its role in osteoclastogenesis. <i>EMBO Journal</i> , 2001 , 20, 1271-80 | 13 | 375 |
| 110 | Association of ANA, a member of the antiproliferative Tob family proteins, with a Caf1 component of the CCR4 transcriptional regulatory complex. <i>Japanese Journal of Cancer Research</i> , 2001 , 92, 592-6 | | 36 |
| 109 | Characterization of Fyn-mediated tyrosine phosphorylation sites on GluR epsilon 2 (NR2B) subunit of the N-methyl-D-aspartate receptor. <i>Journal of Biological Chemistry</i> , 2001 , 276, 693-9 | 5.4 | 381 |
| 108 | Cloning of a new aquaporin (AQP10) abundantly expressed in duodenum and jejunum. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 287, 814-9 | 3.4 | 133 |
| 107 | B cell receptor signaling involves physical and functional association of FAK with Lyn and IgM. <i>FEBS Letters</i> , 2001 , 498, 26-31 | 3.8 | 17 |
| 106 | Genes modulated by histone acetylation as new effectors of butyrate activity. <i>FEBS Letters</i> , 2001 , 499, 199-204 | 3.8 | 113 |
| 105 | Cloning of rat nephrin: expression in developing glomeruli and in proteinuric states. <i>Kidney International</i> , 2000 , 57, 1949-61 | 9.9 | 154 |

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|-----|--|------|-----|
| 104 | A role for FAK in the Concanavalin A-dependent secretion of matrix metalloproteinase-2 and -9. <i>Oncogene</i> , 2000 , 19, 5539-42 | 9.2 | 66 |
| 103 | The protein-tyrosine phosphatase PTPMEG interacts with glutamate receptor delta 2 and epsilon subunits. <i>Journal of Biological Chemistry</i> , 2000 , 275, 16167-73 | 5.4 | 81 |
| 102 | Cbl suppresses B cell receptor-mediated phospholipase C (PLC)-gamma2 activation by regulating B cell linker protein-PLC-gamma2 binding. <i>Journal of Experimental Medicine</i> , 2000 , 191, 641-50 | 16.6 | 75 |
| 101 | Involvement of gangliosides in glycosylphosphatidylinositol-anchored neuronal cell adhesion molecule TAG-1 signaling in lipid rafts. <i>Journal of Biological Chemistry</i> , 2000 , 275, 34701-9 | 5.4 | 119 |
| 100 | Differential involvement of Src family kinases in Fc gamma receptor-mediated phagocytosis. <i>Journal of Immunology</i> , 2000 , 165, 473-82 | 5.3 | 83 |
| 99 | Tumor necrosis factor receptor-associated factor (TRAF) family: adapter proteins that mediate cytokine signaling. <i>Experimental Cell Research</i> , 2000 , 254, 14-24 | 4.2 | 358 |
| 98 | Cloning and characterization of the mouse tob2 gene. <i>Gene</i> , 2000 , 253, 215-20 | 3.8 | 13 |
| 97 | Negative regulation of BMP/Smad signaling by Tob in osteoblasts. <i>Cell</i> , 2000 , 103, 1085-97 | 56.2 | 270 |
| 96 | Role of the rasGAP-associated docking protein p62dok in negative regulation of B cell receptor-mediated signaling. <i>Genes and Development</i> , 2000 , 14, 11-16 | 12.6 | 134 |
| 95 | Expression and localization of aquaporins in rat gastrointestinal tract. <i>American Journal of Physiology - Cell Physiology</i> , 1999 , 276, C621-7 | 5.4 | 151 |
| 94 | Stimulation of myelin basic protein gene transcription by Fyn tyrosine kinase for myelination. <i>Journal of Neuroscience</i> , 1999 , 19, 1393-7 | 6.6 | 98 |
| 93 | Distinctive roles of Fyn and Lyn in IgD- and IgM-mediated signaling. <i>International Immunology</i> , 1999 , 11, 1441-9 | 4.9 | 25 |
| 92 | Cloning and characterization of Dfak56, a homolog of focal adhesion kinase, in Drosophila melanogaster. <i>Journal of Biological Chemistry</i> , 1999 , 274, 29196-201 | 5.4 | 29 |
| 91 | Severe osteopetrosis, defective interleukin-1 signalling and lymph node organogenesis in TRAF6-deficient mice. <i>Genes To Cells</i> , 1999 , 4, 353-62 | 2.3 | 515 |
| 90 | Phosphorylation-dependent interaction of the N-methyl-D-aspartate receptor epsilon 2 subunit with phosphatidylinositol 3-kinase. <i>Genes To Cells</i> , 1999 , 4, 657-66 | 2.3 | 72 |
| 89 | The AMPA receptor interacts with and signals through the protein tyrosine kinase Lyn. <i>Nature</i> , 1999 , 397, 72-6 | 50.4 | 254 |
| 88 | Involvement of protein tyrosine phosphatases in activation of the trimeric G protein Gq/11. <i>Oncogene</i> , 1999 , 18, 7399-402 | 9.2 | 13 |
| 87 | Tob2, a novel anti-proliferative Tob/BTG1 family member, associates with a component of the CCR4 transcriptional regulatory complex capable of binding cyclin-dependent kinases. <i>Oncogene</i> , 1999 , 18, 7432-41 | 9.2 | 124 |

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|----|---|------|-----|
| 86 | Molecular cloning and characterization of a novel cbl-family gene, cbl-c. <i>Gene</i> , 1999 , 239, 145-54 | 3.8 | 56 |
| 85 | A role of macrophages in experimental crescentic glomerulonephritis.. <i>Japanese Journal of Pediatric Nephrology</i> , 1999 , 12, 113-117 | 0 | |
| 84 | Interactions between NFkappaB and its inhibitor ikappaB: biophysical characterization of a NFkappaB/ikappaB-alpha complex. <i>The Protein Journal</i> , 1998 , 17, 757-63 | | 13 |
| 83 | ANA, a novel member of Tob/BTG1 family, is expressed in the ventricular zone of the developing central nervous system. <i>Oncogene</i> , 1998 , 16, 2687-93 | 9.2 | 96 |
| 82 | Lysophosphatidic acid-induced association of SHP-2 with SHPS-1: roles of RHO, FAK, and a SRC family kinase. <i>Oncogene</i> , 1998 , 16, 3019-27 | 9.2 | 27 |
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