# Michael J May

List of Publications by Year
in descending order

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|---|---|---|---|
| 76<br>papers | 12,508<br>citations | 61687<br>45<br>h-index | 90395<br>73<br>g-index |
| 76<br>all docs | 76<br>docs citations | 76<br>times ranked | 16503<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Analysis of Calcium Control of Canonical NF-Î¹B Signaling in B Lymphocytes. Methods in Molecular Biology, 2021, 2366, 145-164. | 0.4 | 2 |
| 2 | Lymph node formation and B cell homeostasis require IKK-Î± in distinct endothelial cellâ€“derived compartments. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 3.3 | 1 |
| 3 | 4-1BB costimulation promotes CAR T cell survival through noncanonical NF-Î¹B signaling. Science Signaling, 2020, 13, . | 1.6 | 115 |
| 4 | BCR-Induced Ca2+ Signals Dynamically Tune Survival, Metabolic Reprogramming, and Proliferation of Naive B Cells. Cell Reports, 2020, 31, 107474. | 2.9 | 54 |
| 5 | STIM- and Orai-mediated calcium entry controls NF-Î¹B activity and function in lymphocytes. Cell Calcium, 2018, 74, 131-143. | 1.1 | 61 |
| 6 | 4-1BB-Costimulated CAR-Mediated Non-Canonical NF-Kb Signaling Enhances CAR T Cell Survival and Suppresses Bim Expression. Blood, 2018, 132, 3713-3713. | 0.6 | 1 |
| 7 | T Cell Receptor-induced Nuclear Factor Î¹B (NF-Î¹B) Signaling and Transcriptional Activation Are Regulated by STIM1- and Orai1-mediated Calcium Entry. Journal of Biological Chemistry, 2016, 291, 8440-8452. | 1.6 | 55 |
| 8 | NF-kappa B. Methods in Molecular Biology, 2015, 1280, v-viii. | 0.4 | 1 |
| 9 | Understanding high endothelial venules: Lessons for cancer immunology. OncoImmunology, 2015, 4, e1008791. | 2.1 | 70 |
| 10 | Epithelial-intrinsic IKKÎ± expression regulates group 3 innate lymphoid cell responses and antibacterial immunity. Journal of Experimental Medicine, 2015, 212, 1513-1528. | 4.2 | 79 |
| 11 | Stable Reconstitution of IKK-Deficient Mouse Embryonic Fibroblasts. Methods in Molecular Biology, 2015, 1280, 181-195. | 0.4 | 1 |
| 12 | NEMO-Binding Domain Peptide Inhibition of Inflammatory Signal-Induced NF-Î¹B Activation In Vivo. Methods in Molecular Biology, 2015, 1280, 505-525. | 0.4 | 5 |
| 13 | Sneaking-Ligand Fusion Proteins Attenuate Serum Transfer Arthritis by Endothelium-Targeted NF-Î¹B Inhibition. Methods in Molecular Biology, 2015, 1280, 579-591. | 0.4 | 8 |
| 14 | Noncanonical NF-Î¹B Activation and SDF-1 Expression in Human Endothelial Cells. Methods in Molecular Biology, 2015, 1280, 155-180. | 0.4 | 3 |
| 15 | A Phase I Clinical Trial of Systemically Delivered NEMO Binding Domain Peptide in Dogs with Spontaneous Activated B-Cell like Diffuse Large B-Cell Lymphoma. PLoS ONE, 2014, 9, e95404. | 1.1 | 39 |
| 16 | Triggering ubiquitination of <scp>IFNAR</scp> 1 protects tissues from inflammatory injury. EMBO Molecular Medicine, 2014, 6, 384-397. | 3.3 | 52 |
| 17 | Noncanonical NF-Î¹B Signaling Is Limited by Classical NF-Î¹B Activity. Science Signaling, 2014, 7, ra13. | 1.6 | 49 |
| 18 | Negative feedback regulation of NF-Î¹B-inducing kinase is proteasome-dependent but does not require cellular inhibitors of apoptosis. Biochemical and Biophysical Research Communications, 2014, 450, 341-346. | 1.0 | 7 |

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|---|---|---|---|
| 19 | NF-ÎºB inhibitor targeted to activated endothelium demonstrates a critical role of endothelial NF-ÎºB in immune-mediated diseases. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16556-16561. | 3.3 | 77 |
| 20 | Atypical mechanism of NF-ÎºB activation by TRE17/ubiquitin-specific protease 6 (USP6) oncogene and its requirement in tumorigenesis. Oncogene, 2012, 31, 3525-3535. | 2.6 | 58 |
| 21 | IL-17R signaling: new players get in on the Act1. Nature Immunology, 2011, 12, 813-815. | 7.0 | 23 |
| 22 | The NFÎºB paradox: RelB induces and inhibits gene expression. Cell Cycle, 2011, 10, 6-7. | 1.3 | 19 |
| 23 | A Critical Role for SOCS3 in Innate Resistance to Toxoplasma gondii. Cell Host and Microbe, 2011, 10, 224-236. | 5.1 | 69 |
| 24 | The RET/PTC3 oncogene activates classical NF-ÎºB by stabilizing NIK. Oncogene, 2011, 30, 87-96. | 2.6 | 29 |
| 25 | NEMO-Binding Domain Peptide Inhibits Constitutive NF-ÎºB Activity and Reduces Tumor Burden in a Canine Model of Relapsed, Refractory Diffuse Large B-Cell Lymphoma. Clinical Cancer Research, 2011, 17, 4661-4671. | 3.2 | 48 |
| 26 | Requirement of FADD, NEMO, and BAX/BAK for Aberrant Mitochondrial Function in Tumor Necrosis Factor Alpha-Induced Necrosis. Molecular and Cellular Biology, 2011, 31, 3745-3758. | 1.1 | 97 |
| 27 | Classical NF-ÎºB Activation Negatively Regulates Noncanonical NF-ÎºB-dependent CXCL12 Expression. Journal of Biological Chemistry, 2010, 285, 38069-38077. | 1.6 | 39 |
| 28 | Cutting Edge: Association with IÎºB Kinase Î² Regulates the Subcellular Localization of Homer3. Journal of Immunology, 2010, 185, 2665-2669. | 0.4 | 7 |
| 29 | Constitutive noncanonical NFÎºB signaling in pancreatic cancer cells. Cancer Biology and Therapy, 2009, 8, 1567-1576. | 1.5 | 74 |
| 30 | NEMO-binding Domains of Both IKKÎ± and IKKÎ² Regulate IÎºB Kinase Complex Assembly and Classical NF-ÎºB Activation. Journal of Biological Chemistry, 2009, 284, 27596-27608. | 1.6 | 40 |
| 31 | Inhibiting Proinflammatory NF-ÎºB Signaling Using Cell-Penetrating NEMO Binding Domain Peptides. Methods in Molecular Biology, 2009, 512, 209-232. | 0.4 | 13 |
| 32 | Cell penetrating peptide inhibitors of Nuclear Factor-kappa B. Cellular and Molecular Life Sciences, 2008, 65, 3564-3591. | 2.4 | 62 |
| 33 | The IÎºB kinase complex: master regulator of NF-ÎºB signaling. Immunologic Research, 2008, 42, 3-18. | 1.3 | 216 |
| 34 | DNA double-strand breaks activate a multi-functional genetic program in developing lymphocytes. Nature, 2008, 456, 819-823. | 13.7 | 137 |
| 35 | Hypomorphic nuclear factor-ÎºB essential modulator mutation database and reconstitution system identifies phenotypic and immunologic diversity. Journal of Allergy and Clinical Immunology, 2008, 122, 1169-1177.e16. | 1.5 | 240 |
| 36 | NFAT Binding and Regulation of T Cell Activation by the Cytoplasmic Scaffolding Homer Proteins. Science, 2008, 319, 476-481. | 6.0 | 100 |

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|---|---|---|---|
| 37 | Raising the price of platinum: Inhibition of NF-Î¹B in human tumor epithelial cells. Cancer Biology and Therapy, 2008, 7, 1415-1417. | 1.5 | 1 |
| 38 | Lymphotoxin-Î±1Î²2 and LIGHT Induce Classical and Noncanonical NF-Î¹B-Dependent Proinflammatory Gene Expression in Vascular Endothelial Cells. Journal of Immunology, 2008, 180, 3467-3477. | 0.4 | 71 |
| 39 | Strong Neuroprotection by Inhibition of NF-Î¹B After Neonatal Hypoxia-Ischemia Involves Apoptotic Mechanisms but Is Independent of Cytokines. Stroke, 2008, 39, 2129-2137. | 1.0 | 112 |
| 40 | A Dual Role of the NF-Î¹B Pathway in Neonatal Hypoxic-Ischemic Brain Damage. Stroke, 2008, 39, 2578-2586. | 1.0 | 101 |
| 41 | Interleukin-1-induced NF-Î¹B Activation Is NEMO-dependent but Does Not Require IKKÎ². Journal of Biological Chemistry, 2007, 282, 8724-8733. | 1.6 | 75 |
| 42 | Caspase Inhibition Sensitizes Inhibitor of NF-Î¹B Kinase Î²-deficient Fibroblasts to Caspase-independent Cell Death via the Generation of Reactive Oxygen Species. Journal of Biological Chemistry, 2007, 282, 16105-16116. | 1.6 | 39 |
| 43 | Inhibition of Nuclear Factor-Î¹B Ameliorates Bowel Injury and Prolongs Survival in a Neonatal Rat Model of Necrotizing Enterocolitis. Pediatric Research, 2007, 61, 716-721. | 1.1 | 84 |
| 44 | NKp30 Ligation Induces Rapid Activation of the Canonical NF-Î¹B Pathway in NK Cells. Journal of Immunology, 2007, 179, 7385-7396. | 0.4 | 29 |
| 45 | G Protein-Coupled Receptor Ca<sup>2+</sup>-Linked Mitochondrial Reactive Oxygen Species Are Essential for Endothelial/Leukocyte Adherence. Molecular and Cellular Biology, 2007, 27, 7582-7593. | 1.1 | 45 |
| 46 | 171 Intestinal Epithelial Cell-derived TSLP Regulates DC and CD4 T Cell Responses in the Gastrointestinal Tract. Cytokine, 2007, 39, 47. | 1.4 | 0 |
| 47 | Noncanonical NF-Î¹B signaling in dendritic cells is required for indoleamine 2,3-dioxygenase (IDO) induction and immune regulation. Blood, 2007, 110, 1540-1549. | 0.6 | 143 |
| 48 | Epithelial-cell-intrinsic IKK-Î² expression regulates intestinal immune homeostasis. Nature, 2007, 446, 552-556. | 13.7 | 479 |
| 49 | Local treatment with the selective IkappaB kinase beta inhibitor NEMO-binding domain peptide ameliorates synovial inflammation. Arthritis Research and Therapy, 2006, 8, R86. | 1.6 | 69 |
| 50 | Lipopolysaccharide induces CXCL2/macrophage inflammatory protein-2 gene expression in enterocytes via NF-kappaB activation: independence from endogenous TNF-alpha and platelet-activating factor. Immunology, 2006, 118, 153-163. | 2.0 | 66 |
| 51 | Selective Inhibition of Nuclear Factor-Î¹B Activation After Hypoxia/Ischemia in Neonatal Rats Is Not Neuroprotective. Pediatric Research, 2006, 59, 232-236. | 1.1 | 17 |
| 52 | A Nuclear Factor in B Cells and Beyond. Journal of Immunology, 2006, 177, 7483-7484. | 0.4 | 7 |
| 53 | Intestinal epithelial cells release CXCLâ€2 in response to lipopolysaccharide via NFâ€ŁB and IKK activation. FASEB Journal, 2006, 20, A1094. | 0.2 | 0 |
| 54 | NFÎ¹B Activates in vivo the Synthesis of Inducible Cox-2 in the Brain. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 1047-1059. | 2.4 | 73 |

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|---|---|---|---|
| 55 | Selective inhibition of NF-?B in dendritic cells by the NEMO-binding domain peptide blocks maturation and prevents T cell proliferation and polarization. European Journal of Immunology, 2005, 35, 1164-1174. | 1.6 | 63 |
| 56 | Initiation and termination of NF-ÎºB signaling by the intracellular protozoan parasite Toxoplasma gondii. Journal of Cell Science, 2005, 118, 3501-3508. | 1.2 | 61 |
| 57 | Inactivation of the Cerebral NFÎºB Pathway Inhibits Interleukin-1Î²-Induced Sickness Behavior and c-Fos Expression in Various Brain Nuclei. Neuropsychopharmacology, 2005, 30, 1492-1499. | 2.8 | 118 |
| 58 | Inhibition of inhibitor of ÎºB kinases stimulates hepatic stellate cell apoptosis and accelerated recovery from rat liver fibrosis. Gastroenterology, 2005, 128, 108-120. | 0.6 | 256 |
| 59 | A Novel Ubiquitin-like Domain in IÎºB Kinase Î² Is Required for Functional Activity of the Kinase. Journal of Biological Chemistry, 2004, 279, 45528-45539. | 1.6 | 52 |
| 60 | Selective inhibition of NF-ÎºB blocks osteoclastogenesis and prevents inflammatory bone destruction in vivo. Nature Medicine, 2004, 10, 617-624. | 15.2 | 465 |
| 61 | RelB Forms Transcriptionally Inactive Complexes with RelA/p65. Journal of Biological Chemistry, 2003, 278, 19852-19860. | 1.6 | 130 |
| 62 | Tumor Necrosis Factor-Î± Induces Nuclear Factor-ÎºB-dependent TRPC1 Expression in Endothelial Cells. Journal of Biological Chemistry, 2003, 278, 37195-37203. | 1.6 | 87 |
| 63 | Characterization of the IÎºB-kinase NEMO Binding Domain. Journal of Biological Chemistry, 2002, 277, 45992-46000. | 1.6 | 137 |
| 64 | Inhibition of Nuclear Factor Kappa B (NF-B):: An Emerging Theme in Anti-Inflammatory Therapies. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2002, 2, 22-35. | 3.4 | 218 |
| 65 | The Phosphorylation Status of Nuclear NF-ÎšB Determines Its Association with CBP/p300 or HDAC-1. Molecular Cell, 2002, 9, 625-636. | 4.5 | 896 |
| 66 | Selective targeting of the nuclear factor-ÎºB pathway enhances tumor necrosis factorâ€“related apoptosis-inducing ligand-mediated pancreatic cancer cell death. Surgery, 2002, 132, 127-134. | 1.0 | 67 |
| 67 | SIGNAL TRANSDUCTION:IkB Kinases: Kinsmen with Different Crafts. Science, 1999, 284, 271-273. | 6.0 | 127 |
| 68 | Signal transduction through NF-ÎºB. Trends in Immunology, 1998, 19, 80-88. | 7.5 | 1,045 |
| 69 | NF-ÎºB AND REL PROTEINS: Evolutionarily Conserved Mediators of Immune Responses. Annual Review of Immunology, 1998, 16, 225-260. | 9.5 | 4,878 |
| 70 | Activation of p42mapkin human umbilical vein endothelial cells by interleukin-1Î± and tumor necrosis factor-Î±. American Journal of Physiology - Cell Physiology, 1998, 274, C789-C798. | 2.1 | 20 |
| 71 | Rel/NF-ÎºB and IÎºB proteins: an overview. Seminars in Cancer Biology, 1997, 8, 63-73. | 4.3 | 335 |
| 72 | Effects of protein tyrosine kinase inhibitors on cytokineâ€induced adhesion molecule expression by human umbilical vein endothelial cells. British Journal of Pharmacology, 1996, 118, 1761-1771. | 2.7 | 60 |

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|---|---|---|---|
| 73 | Inhibition of MAP kinase kinase (MEK) blocks endothelial PGI2release but has no effect on von Willebrand factor secretion or E-selectin expression. FEBS Letters, 1996, 388, 180-184. | 1.3 | 40 |
| 74 | Protein tyrosine kinases regulate agonist-stimulated prostacyclin release but not von Willebrand factor secretion from human umbilical vein endothelial cells. Biochemical Journal, 1996, 315, 407-416. | 1.7 | 25 |
| 75 | ICAM-1-independent lymphocyte transmigration across high endothelium : Differential up-regulation by interferon Î³, tumor necrosis factor-Î± and interleukin 1Î². European Journal of Immunology, 1992, 22, 219-226. | 1.6 | 66 |
| 76 | BCR-Induced Ca <sup>2+</sup> Signals Dynamically Tune Key Checkpoints that Control the Survival, Metabolic Reprogramming, and Proliferation of NaÃ¯ve B Cells. SSRN Electronic Journal, 0, , . | 0.4 | 0 |