# Kei Miyano

List of Publications by Year
in descending order



| 17 | 596 | 840776 11 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 17 | 17 | 17 | 820 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Coculture inÂvitro with endothelial cells induces cytarabine resistance of acute myeloid leukemia cells in a VEGF-A/VEGFR-2 signalingâ€“independent manner. Biochemical and Biophysical Research Communications, 2022, 587, 78-84. | 2.1 | 6 |
| 2 | Fine definition of the epitopes on the human gp91 /NOX2 for the monoclonal antibodies CL-5 and 48. Journal of Immunological Methods, 2022, 501, 113213. | 1.4 | 2 |
| 3 | Kaposiâ€™s sarcoma-associated herpesvirus ubiquitin ligases downregulate cell surface expression of l-selectin. Journal of General Virology, 2021, 102, . | 2.9 | 3 |
| 4 | The downregulation of NADPH oxidase Nox4 during hypoxia in hemangioendothelioma cells: a possible role of p22<sup>phox</sup> on Nox4 protein stability. Free Radical Research, 2021, 55, 996-1004. | 3.3 | 3 |
| 5 | Constitutive activity of NADPH oxidase 1 (Nox1) that promotes its own activity suppresses the colon epithelial cell migration. Free Radical Research, 2020, 54, 640-648. | 3.3 | 7 |
| 6 | The rRNA synthesis inhibitor CX-5461 may induce autophagy that inhibits anticancer drug-induced cell damage to leukemia cells. Bioscience, Biotechnology and Biochemistry, 2020, 84, 2319-2326. | 1.3 | 8 |
| 7 | The NADPH oxidase NOX4 promotes the directed migration of endothelial cells by stabilizing vascular endothelial growth factor receptor 2 protein. Journal of Biological Chemistry, 2020, 295, 11877-11890. | 3.4 | 12 |
| 8 | Soluble Regulatory Proteins for Activation of NOX Family NADPH Oxidases. Methods in Molecular Biology, 2019, 1982, 121-137. | 0.9 | 13 |
| 9 | Differential cell surface recruitment of the superoxideâ€producing NADPH oxidases Nox1, Nox2 and Nox5: The role of the small GTPase Sar1. Genes To Cells, 2018, 23, 480-493. | 1.2 | 11 |
| 10 | DOCK2 and DOCK5 Act Additively in Neutrophils To Regulate Chemotaxis, Superoxide Production, and Extracellular Trap Formation. Journal of Immunology, 2014, 193, 5660-5667. | 0.8 | 60 |
| 11 | Arachidonic Acid Induces Direct Interaction of the p67 -Rac Complex with the Phagocyte Oxidase Nox2, Leading to Superoxide Production. Journal of Biological Chemistry, 2014, 289, 24874-24884. | 3.4 | 37 |
| 12 | N-linked glycosylation of the superoxide-producing NADPH oxidase Nox1. Biochemical and Biophysical Research Communications, 2014, 443, 1060-1065. | 2.1 | 16 |
| 13 | Atypical Membrane-embedded Phosphatidylinositol 3,4-Bisphosphate (PI(3,4)P2)-binding Site on p47 Phox Homology (PX) Domain Revealed by NMR. Journal of Biological Chemistry, 2012, 287, 17848-17859. | 3.4 | 19 |
| 14 | Assessment of the Role for Rho Family GTPases in NADPH Oxidase Activation. Methods in Molecular Biology, 2012, 827, 195-212. | 0.9 | 31 |
| 15 | Role of the small GTPase Rac in p22 -dependent NADPH oxidases. Biochimie, 2007, 89, 1133-1144. | 2.6 | 84 |
| 16 | Direct Involvement of the Small GTPase Rac in Activation of the Superoxide-producing NADPH Oxidase Nox1. Journal of Biological Chemistry, 2006, 281, 21857-21868. | 3.4 | 119 |
| 17 | The NADPH Oxidase Nox3 Constitutively Produces Superoxide in a p22 -dependent Manner. Journal of Biological Chemistry, 2005, 280, 23328-23339. | 3.4 | 165 |