

# Masayuki Yamamoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6737523/publications.pdf>

Version: 2024-02-01

442  
papers

78,528  
citations

385

134  
h-index

494

269  
g-index

472  
all docs

472  
docs citations

472  
times ranked

53297  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The return of individual genomic results to research participants: design and pilot study of Tohoku Medical Megabank Project. <i>Journal of Human Genetics</i> , 2022, 67, 9-17.                        | 1.1  | 9         |
| 2  | Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. <i>International Journal of Epidemiology</i> , 2022, 50, 1995-2010. | 0.9  | 39        |
| 3  | Maternal Baseline Characteristics and Perinatal Outcomes: The Tohoku Medical Megabank Project Birth and Three-Generation Cohort Study. <i>Journal of Epidemiology</i> , 2022, 32, 69-79.                | 1.1  | 13        |
| 4  | Gene expression changes related to bone mineralization, blood pressure and lipid metabolism in mouse kidneys after space travel. <i>Kidney International</i> , 2022, 101, 92-105.                       | 2.6  | 11        |
| 5  | Cyclobutane Pyrimidine Dimers Produced with Narrowband UVB Are on Average More Mutagenic than Those with Broadband UVB in Mouse Skin. <i>Photochemistry and Photobiology</i> , 2022, 98, 916-924.       | 1.3  | 1         |
| 6  | The isoquinoline PRL-295 increases the thermostability of Keap1 and disrupts its interaction with Nrf2. <i>IScience</i> , 2022, 25, 103703.   | 1.9  | 11        |
| 7  | AHR and NRF2 in Skin Homeostasis and Atopic Dermatitis. <i>Antioxidants</i> , 2022, 11, 227.  | 2.2  | 22        |
| 8  | Genome-wide Association Study of Axial Length in Population-based Cohorts in Japan. <i>Ophthalmology Science</i> , 2022, 2, 100113.   | 1.0  | 11        |
| 9  | Esterification promotes the intracellular accumulation of roxadustat, an activator of hypoxia-inducible factors, to extend its effective duration. <i>Biochemical Pharmacology</i> , 2022, 197, 114939. | 2.0  | 3         |
| 10 | Target Gene Diversity of the Nrf1-MafG Transcription Factor Revealed by a Tethered Heterodimer. <i>Molecular and Cellular Biology</i> , 2022, 42, mcb0052021.   | 1.1  | 8         |
| 11 | Defining roles of specific reactive oxygen species (ROS) in cell biology and physiology. <i>Nature Reviews Molecular Cell Biology</i> , 2022, 23, 499-515.  | 16.1 | 469       |
| 12 | Multifaceted Roles of the KEAP1-NRF2 System in Cancer and Inflammatory Disease Milieu. <i>Antioxidants</i> , 2022, 11, 538.   | 2.2  | 24        |
| 13 | Heterozygous variants in GATA2 contribute to DCML deficiency in mice by disrupting tandem protein binding. <i>Communications Biology</i> , 2022, 5, 376.  | 2.0  | 2         |
| 14 | Genetic Loci for Lung Function in Japanese Adults with Adjustment for Exhaled Nitric Oxide Levels as an Indicator of Type 2 Inflammation in Airway. , 2022, , .   |      | 0         |
| 15 | Genomic landscape of chemical-induced lung tumors under Nrf2 different expression levels. <i>Carcinogenesis</i> , 2022, , .   | 1.3  | 0         |
| 16 | Halofuginone micelle nanoparticles eradicate Nrf2-activated lung adenocarcinoma without systemic toxicity. <i>Free Radical Biology and Medicine</i> , 2022, 187, 92-104.                                | 1.3  | 5         |
| 17 | Nrf2 protects against radiation-induced oral mucositis via antioxidation and keratin layer thickening. <i>Free Radical Biology and Medicine</i> , 2022, 188, 206-220.                                   | 1.3  | 9         |
| 18 | The $\text{Keap1}^{\text{Nrf2}}$ -TrCP-Mediated Pathway Cooperates with the Keap1-Mediated Pathway in Nrf2 Degradation <i>In Vivo</i> . <i>Molecular and Cellular Biology</i> , 2022, 42, .             | 1.1  | 13        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Study Profile of the Tohoku Medical Megabank Community-Based Cohort Study. <i>Journal of Epidemiology</i> , 2021, 31, 65-76.  | 1.1 | 81        |
| 20 | NRF2-Dependent Bioactivation of Mitomycin C as a Novel Strategy To Target KEAP1-NRF2 Pathway Activation in Human Cancer. <i>Molecular and Cellular Biology</i> , 2021, 41, .  | 1.1 | 21        |
| 21 | Cellular Nrf2 Levels Determine Cell Fate during Chemical Carcinogenesis in Esophageal Epithelium. <i>Molecular and Cellular Biology</i> , 2021, 41, .   | 1.1 | 11        |
| 22 | Rapid-acting and long-lasting antidepressant-like action of (R)-ketamine in Nrf2 knock-out mice: a role of TrkB signaling. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 439-446.   | 1.8 | 29        |
| 23 | Identification of Dominant Transcripts in Oxidative Stress Response by a Full-Length Transcriptome Analysis. <i>Molecular and Cellular Biology</i> , 2021, 41, .  | 1.1 | 7         |
| 24 | Novel candidates of pathogenic variants of the BRCA1 and BRCA2 genes from a dataset of 3,552 Japanese whole genomes (3.5KJPNv2). <i>PLoS ONE</i> , 2021, 16, e0236907.  | 1.1 | 7         |
| 25 | Estimation of the carrier frequencies and proportions of potential patients by detecting causative gene variants associated with autosomal recessive bone dysplasia using a whole-genome reference panel of Japanese individuals. <i>Human Genome Variation</i> , 2021, 8, 2. | 0.4 | 3         |
| 26 | Novel method for evaluating the health condition of mice in space through a video downlink. <i>Experimental Animals</i> , 2021, 70, 236-244.  | 0.7 | 4         |
| 27 | Nrf2 is activated by disruption of mitochondrial thiol homeostasis but not by enhanced mitochondrial superoxide production. <i>Journal of Biological Chemistry</i> , 2021, 296, 100169.   | 1.6 | 25        |
| 28 | Renal interstitial fibroblasts coproduce erythropoietin and renin under anaemic conditions. <i>EBioMedicine</i> , 2021, 64, 103209.   | 2.7 | 19        |
| 29 | Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021, 12, 1258.  | 5.8 | 196       |
| 30 | Body mass index and colorectal cancer risk: A Mendelian randomization study. <i>Cancer Science</i> , 2021, 112, 1579-1588.  | 1.7 | 25        |
| 31 | Nrf2 Activation Sensitizes K-Ras Mutant Pancreatic Cancer Cells to Glutaminase Inhibition. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1870.   | 1.8 | 19        |
| 32 | CL316243 treatment mitigates the inflammation in white adipose tissues of juvenile adipocyte-specific Nfe2l1 knockout mice. <i>Free Radical Biology and Medicine</i> , 2021, 165, 289-298.  | 1.3 | 5         |
| 33 | Loss of Ftsj1 perturbs codon-specific translation efficiency in the brain and is associated with X-linked intellectual disability. <i>Science Advances</i> , 2021, 7, .   | 4.7 | 30        |
| 34 | GWAS Identified IL4R and the Major Histocompatibility Complex Region as the Associated Loci of Total Serum IgE Levels in 9,260 Japanese Individuals. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2749-2752.  | 0.3 | 4         |
| 35 | Japonica Array NEO with increased genome-wide coverage and abundant disease risk SNPs. <i>Journal of Biochemistry</i> , 2021, 170, 399-410.   | 0.9 | 17        |
| 36 | Molecular basis for the disruption of Keap1-Nrf2 interaction via Hinge & Latch mechanism. <i>Communications Biology</i> , 2021, 4, 576.   | 2.0 | 84        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Genetic ablation of Nrf2 exacerbates neurotoxic effects of acrylamide in mice. <i>Toxicology</i> , 2021, 456, 152785.   | 2.0 | 13        |
| 38 | Transcription Factor MAFF (MAF Basic Leucine Zipper Transcription Factor F) Regulates an Atherosclerosis Relevant Network Connecting Inflammation and Cholesterol Metabolism. <i>Circulation</i> , 2021, 143, 1809-1823.                            | 1.6 | 28        |
| 39 | Nuclear factor E2-related factor 2 (NRF2) deficiency accelerates fast fibre type transition in soleus muscle during space flight. <i>Communications Biology</i> , 2021, 4, 787.   | 2.0 | 17        |
| 40 | Wide-Targeted Metabolome Analysis Identifies Potential Biomarkers for Prognosis Prediction of Epithelial Ovarian Cancer. <i>Toxins</i> , 2021, 13, 461.   | 1.5 | 14        |
| 41 | Identification and Validation of Combination Plasma Biomarker of Afamin, Fibronectin and Sex Hormone-Binding Globulin to Predict Pre-eclampsia. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 804-815.                                  | 0.6 | 10        |
| 42 | Nuclear Factor Erythroid 2-Related Factor 2 Depletion Sensitizes Pancreatic Cancer Cells to Gemcitabine via Aldehyde Dehydrogenase 3a1 Repression. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 379, 33-40.                 | 1.3 | 10        |
| 43 | Renal NG2-expressing cells have a macrophage-like phenotype and facilitate renal recovery after ischemic injury. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F170-F178.   | 1.3 | 6         |
| 44 | Distinct Regulations of HO-1 Gene Expression for Stress Response and Substrate Induction. <i>Molecular and Cellular Biology</i> , 2021, 41, e0023621.   | 1.1 | 12        |
| 45 | NRF3 upregulates gene expression in SREBP2-dependent mevalonate pathway with cholesterol uptake and lipogenesis inhibition. <i>IScience</i> , 2021, 24, 103180.   | 1.9 | 12        |
| 46 | Machine learning approaches to predict gestational age in normal and complicated pregnancies via urinary metabolomics analysis. <i>Scientific Reports</i> , 2021, 11, 17777.  | 1.6 | 7         |
| 47 | Potential of NRF2 Pathway in Preventing Developmental and Reproductive Toxicity of Fine Particles. <i>Frontiers in Toxicology</i> , 2021, 3, 710225.  | 1.6 | 3         |
| 48 | A cross-population atlas of genetic associations for 220 human phenotypes. <i>Nature Genetics</i> , 2021, 53, 1415-1424.  | 9.4 | 560       |
| 49 | Comparison of Kit-Based Metabolomics with Other Methodologies in a Large Cohort, towards Establishing Reference Values. <i>Metabolites</i> , 2021, 11, 652.   | 1.3 | 10        |
| 50 | Nrf2 expression in pancreatic stellate cells promotes progression of cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G378-G388.   | 1.6 | 8         |
| 51 | One-year trajectories of postpartum depressive symptoms and associated psychosocial factors: findings from the Tohoku Medical Megabank Project Birth and Three-Generation Cohort Study. <i>Journal of Affective Disorders</i> , 2021, 295, 632-638. | 2.0 | 14        |
| 52 | Construction and integration of three de novo Japanese human genome assemblies toward a population-specific reference. <i>Nature Communications</i> , 2021, 12, 226.  | 5.8 | 31        |
| 53 | jMorp updates in 2020: large enhancement of multi-omics data resources on the general Japanese population. <i>Nucleic Acids Research</i> , 2021, 49, D536-D544.   | 6.5 | 107       |
| 54 | The KEAP1-NRF2 System as a Molecular Target of Cancer Treatment. <i>Cancers</i> , 2021, 13, 46.   | 1.7 | 100       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 55 | Osteoclasts adapt to physioxia perturbation through DNA demethylation. <i>EMBO Reports</i> , 2021, 22, e53035.  | 2.0  | 13        |
| 56 | Genetic loci for lung function in Japanese adults with adjustment for exhaled nitric oxide levels as airway inflammation indicator. <i>Communications Biology</i> , 2021, 4, 1288.                        | 2.0  | 13        |
| 57 | The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.  | 13.7 | 353       |
| 58 | dbTMM: an integrated database of large-scale cohort, genome and clinical data for the Tohoku Medical Megabank Project. <i>Human Genome Variation</i> , 2021, 8, 44.                                       | 0.4  | 7         |
| 59 | Nrf2 plays a critical role in the metabolic response during and after spaceflight. <i>Communications Biology</i> , 2021, 4, 1381.   | 2.0  | 10        |
| 60 | Association of treatment-achieved HbA1c with incidence of coronary artery disease and severe eye disease in diabetes patients. <i>Diabetes and Metabolism</i> , 2020, 46, 331-334.                        | 1.4  | 4         |
| 61 | Cohort Profile: Tohoku Medical Megabank Project Birth and Three-Generation Cohort Study (TMM) Tj ETQq1 1 0.784314 rgBT /Overlock<br>2020, 49, 18-19m.   | 0.9  | 107       |
| 62 | Quantitative and qualitative impairments in GATA2 and myeloid neoplasms. <i>IUBMB Life</i> , 2020, 72, 142-150.   | 1.5  | 13        |
| 63 | Wavelength- and Tissue- dependent Variations in the Mutagenicity of Cyclobutane Pyrimidine Dimers in Mouse Skin. <i>Photochemistry and Photobiology</i> , 2020, 96, 94-104.                               | 1.3  | 14        |
| 64 | Cis-element architecture of Nrf2's Maf heterodimer binding sites and its relation to diseases. <i>Archives of Pharmacal Research</i> , 2020, 43, 275-285.   | 2.7  | 50        |
| 65 | The Keap1-Nrf2 pathway: From mechanism to medical applications. , 2020, , 125-147.  |      | 1         |
| 66 | Effects of post-renal anemia treatment with the HIF-PHD inhibitor molidustat on adenine-induced renal anemia and kidney disease in mice. <i>Journal of Pharmacological Sciences</i> , 2020, 144, 229-236. | 1.1  | 14        |
| 67 | Landscape of electrophilic and inflammatory stress-mediated gene regulation in human lymphoblastoid cell lines. <i>Free Radical Biology and Medicine</i> , 2020, 161, 71-83.                              | 1.3  | 4         |
| 68 | Low birth weight and abnormal pre-pregnancy body mass index were at higher risk for hypertensive disorders of pregnancy. <i>Pregnancy Hypertension</i> , 2020, 22, 119-125.                               | 0.6  | 5         |
| 69 | Environmental pollutants and the immune response. <i>Nature Immunology</i> , 2020, 21, 1486-1495.   | 7.0  | 143       |
| 70 | Fundamental Biological Features of Spaceflight: Advancing the Field to Enable Deep-Space Exploration. <i>Cell</i> , 2020, 183, 1162-1184.   | 13.5 | 185       |
| 71 | Enhancer remodeling promotes tumor-initiating activity in NRF2-activated non-small cell lung cancers. <i>Nature Communications</i> , 2020, 11, 5911.  | 5.8  | 60        |
| 72 | Preconditioning the immature lung with enhanced Nrf2 activity protects against oxidant-induced hypoalveolarization in mice. <i>Scientific Reports</i> , 2020, 10, 19034.                                  | 1.6  | 10        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 73 | Association of single nucleotide polymorphisms in the NRF2 promoter with vascular stiffness with aging. <i>PLoS ONE</i> , 2020, 15, e0236834.  | 1.1 | 9         |
| 74 | Low Birthweight Affects Predicted FEV1 in People in Their 20s; Factors Influencing Lung Function in Adulthood Based on the Tohoku Medical Megabank Organization Community Health Survey. , 2020, , .   |     | 0         |
| 75 | Geldanamycin-Derived HSP90 Inhibitors Are Synthetic Lethal with NRF2. <i>Molecular and Cellular Biology</i> , 2020, 40, .  | 1.1 | 24        |
| 76 | O-Glycan-Altered Extracellular Vesicles: A Specific Serum Marker Elevated in Pancreatic Cancer. <i>Cancers</i> , 2020, 12, 2469.   | 1.7 | 26        |
| 77 | Nrf2 contributes to the weight gain of mice during space travel. <i>Communications Biology</i> , 2020, 3, 496.   | 2.0 | 27        |
| 78 | Machine learning for effectively avoiding overfitting is a crucial strategy for the genetic prediction of polygenic psychiatric phenotypes. <i>Translational Psychiatry</i> , 2020, 10, 294.   | 2.4 | 11        |
| 79 | Analysis of HLA-G long-read genomic sequences in motherâ€œoffspring pairs with preeclampsia. <i>Scientific Reports</i> , 2020, 10, 20027.  | 1.6 | 5         |
| 80 | Identification of critical genetic variants associated with metabolic phenotypes of the Japanese population. <i>Communications Biology</i> , 2020, 3, 662.   | 2.0 | 16        |
| 81 | Combining MRI and genetic data in the Tohoku Medical Megabank Organization cohort study for innovative Alzheimerâ€™s disease research. <i>Alzheimer's and Dementia</i> , 2020, 16, e045688.  | 0.4 | 1         |
| 82 | Investigation of Df Induced Asthma Model in Each Age of Mice. , 2020, , .  |     | 0         |
| 83 | Improved metabolomic data-based prediction of depressive symptoms using nonlinear machine learning with feature selection. <i>Translational Psychiatry</i> , 2020, 10, 157.  | 2.4 | 24        |
| 84 | Hypertensive disorders of pregnancy, obesity, and hypertension in later life by age group: a cross-sectional analysis. <i>Hypertension Research</i> , 2020, 43, 1277-1283.   | 1.5 | 14        |
| 85 | Transethnic Meta-Analysis of Genome-Wide Association Studies Identifies Three New Loci and Characterizes Population-Specific Differences for Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002670. | 1.6 | 44        |
| 86 | Nrf2 Antioxidative System is Involved in Cytochrome P450 Gene Expression and Activity: A Delay in Pentobarbital Metabolism in Nrf2-Deficient Mice. <i>Drug Metabolism and Disposition</i> , 2020, 48, 673-680.                               | 1.7 | 13        |
| 87 | Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. <i>Nature Genetics</i> , 2020, 52, 669-679.   | 9.4 | 304       |
| 88 | Production of IL-17A at Innate Immune Phase Leads to Decreased Th1 Immune Response and Attenuated Host Defense against Infection with <i>Cryptococcus deneoformans</i> . <i>Journal of Immunology</i> , 2020, 205, 686-698.                  | 0.4 | 13        |
| 89 | Oxidative-stress-driven mutagenesis in the small intestine of the gpt delta mouse induced by oral administration of potassium bromate. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 850-851, 503136.  | 0.9 | 8         |
| 90 | Microenvironmental Activation of Nrf2 Restricts the Progression of Nrf2-Activated Malignant Tumors. <i>Cancer Research</i> , 2020, 80, 3331-3344.  | 0.4 | 36        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | <i>Keap1</i> deletion accelerates mutant <i>K-ras</i> / <i>p53</i> -driven cholangiocarcinoma. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G419-G427.   | 1.6 | 15        |
| 92  | Impacts of NRF2 activation in non-small cell lung cancer cell lines on extracellular metabolites. <i>Cancer Science</i> , 2020, 111, 667-678.   | 1.7 | 29        |
| 93  | Nrf2 Suppresses Oxidative Stress and Inflammation in <i>App</i> Knock-In Alzheimer's Disease Model Mice. <i>Molecular and Cellular Biology</i> , 2020, 40, .  | 1.1 | 98        |
| 94  | Amino-acid selective isotope labeling enables simultaneous overlapping signal decomposition and information extraction from NMR spectra. <i>Journal of Biomolecular NMR</i> , 2020, 74, 125-137.                        | 1.6 | 2         |
| 95  | Public Relations and Communication Strategies in Construction of Large-Scale Cohorts and Biobank: Practice in the Tohoku Medical Megabank Project. <i>Tohoku Journal of Experimental Medicine</i> , 2020, 250, 253-262. | 0.5 | 3         |
| 96  | Genome-wide association study identifies new loci for albuminuria in the Japanese population. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 1-9.  | 0.7 | 9         |
| 97  | EV1 and GATA2 misexpression induced by <i>inv(3)(q21q26)</i> contribute to megakaryocyte-lineage skewing and leukemogenesis. <i>Blood Advances</i> , 2020, 4, 1722-1736.  | 2.5 | 16        |
| 98  | The Molecular Mechanisms Regulating the KEAP1-NRF2 Pathway. <i>Molecular and Cellular Biology</i> , 2020, 40, .   | 1.1 | 620       |
| 99  | Oral Microbiome Analysis in Prospective Genome Cohort Studies of the Tohoku Medical Megabank Project. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 604596.                                       | 1.8 | 12        |
| 100 | A genotype imputation method for de-identified haplotype reference information by using recurrent neural network. <i>PLoS Computational Biology</i> , 2020, 16, e1008207.   | 1.5 | 11        |
| 101 | Design and Progress of Oral Health Examinations in the Tohoku Medical Megabank Project. <i>Tohoku Journal of Experimental Medicine</i> , 2020, 251, 97-115.   | 0.5 | 3         |
| 102 | Title is missing!. , 2020, 15, e0236834.  |     | 0         |
| 103 | Title is missing!. , 2020, 15, e0236834.  |     | 0         |
| 104 | Title is missing!. , 2020, 15, e0236834.  |     | 0         |
| 105 | Title is missing!. , 2020, 15, e0236834.  |     | 0         |
| 106 | Direct and Specific Functional Evaluation of the Nrf2 and MafG Heterodimer by Introducing a Tethered Dimer into Small Maf-Deficient Cells. <i>Molecular and Cellular Biology</i> , 2019, 39, .                          | 1.1 | 25        |
| 107 | Dietary supplementation with sulforaphane attenuates liver damage and heme overload in a sickle cell disease murine model. <i>Experimental Hematology</i> , 2019, 77, 51-60.e1.   | 0.2 | 6         |
| 108 | An immortalized cell line derived from renal erythropoietin-producing (REP) cells demonstrates their potential to transform into myofibroblasts. <i>Scientific Reports</i> , 2019, 9, 11254.                            | 1.6 | 23        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | A training and education program for genome medical research coordinators in the genome cohort study of the Tohoku Medical Megabank Organization. <i>BMC Medical Education</i> , 2019, 19, 297. | 1.0 | 9         |
| 110 | Molecular Mechanism of Cellular Oxidative Stress Sensing by Keap1. <i>Cell Reports</i> , 2019, 28, 746-758.e4.  | 2.9 | 179       |
| 111 | 3.5KJPNv2: an allele frequency panel of 3552 Japanese individuals including the X chromosome. <i>Human Genome Variation</i> , 2019, 6, 28.  | 0.4 | 115       |
| 112 | A low-frequency IL4R locus variant in Japanese patients with intravenous immunoglobulin therapy-unresponsive Kawasaki disease. <i>Pediatric Rheumatology</i> , 2019, 17, 34.                    | 0.9 | 11        |
| 113 | Characterizing rare and low-frequency height-associated variants in the Japanese population. <i>Nature Communications</i> , 2019, 10, 4393.   | 5.8 | 123       |
| 114 | Nrf2 Suppresses Allergic Lung Inflammation by Attenuating the Type 2 Innate Lymphoid Cell Response. <i>Journal of Immunology</i> , 2019, 202, 1331-1339.  | 0.4 | 24        |
| 115 | Construction of JRG (Japanese reference genome) with single-molecule real-time sequencing. <i>Human Genome Variation</i> , 2019, 6, 27.   | 0.4 | 9         |
| 116 | Conductive Adhesive Film Expands the Utility of Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging. <i>Analytical Chemistry</i> , 2019, 91, 8979-8986.                       | 3.2 | 20        |
| 117 | Environmental Electrophile-Mediated Toxicity in Mice Lacking Nrf2, CSE, or Both. <i>Environmental Health Perspectives</i> , 2019, 127, 67002.   | 2.8 | 30        |
| 118 | Biobank Establishment and Sample Management in the Tohoku Medical Megabank Project. <i>Tohoku Journal of Experimental Medicine</i> , 2019, 248, 45-55.  | 0.5 | 40        |
| 119 | Gut microbiome-derived phenyl sulfate contributes to albuminuria in diabetic kidney disease. <i>Nature Communications</i> , 2019, 10, 1835.   | 5.8 | 173       |
| 120 | Identification of genetic alterations in extramammary Paget disease using whole exome analysis. <i>Journal of Dermatological Science</i> , 2019, 94, 229-235.                                   | 1.0 | 23        |
| 121 | Estimating carrier frequencies of newborn screening disorders using a whole-genome reference panel of 3552 Japanese individuals. <i>Human Genetics</i> , 2019, 138, 389-409.                    | 1.8 | 7         |
| 122 | Maternity Log study: a longitudinal lifelog monitoring and multiomics analysis for the early prediction of complicated pregnancy. <i>BMJ Open</i> , 2019, 9, e025939.                           | 0.8 | 10        |
| 123 | Genome-wide association meta-analysis and Mendelian randomization analysis confirm the influence of ALDH2 on sleep duration in the Japanese population. <i>Sleep</i> , 2019, 42, .              | 0.6 | 16        |
| 124 | Outlier detection for questionnaire data in biobanks. <i>International Journal of Epidemiology</i> , 2019, 48, 1305-1315.   | 0.9 | 9         |
| 125 | GATA2 hypomorphism induces chronic myelomonocytic leukemia in mice. <i>Cancer Science</i> , 2019, 110, 1183-1193.   | 1.7 | 13        |
| 126 | Pathogenic mutations identified by a multimodality approach in 117 Japanese Fanconi anemia patients. <i>Haematologica</i> , 2019, 104, 1962-1973.   | 1.7 | 22        |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | New insights into nuclear factor erythroid 2-related factors in toxicology and pharmacology. <i>Toxicology and Applied Pharmacology</i> , 2019, 367, 33-35.  | 1.3 | 8         |
| 128 | Nrf2 activation in myeloid cells and endothelial cells differentially mitigates sickle cell disease pathology in mice. <i>Blood Advances</i> , 2019, 3, 1285-1297.   | 2.5 | 17        |
| 129 | P3534Optimal dosing of initial bolus of intravenous furosemide in acute heart failure: insights from REALITY-AHF. <i>European Heart Journal</i> , 2019, 40, .  | 1.0 | 0         |
| 130 | Aryl Hydrocarbon Receptor Directly Regulates <i>Artemin</i> Gene Expression. <i>Molecular and Cellular Biology</i> , 2019, 39, .   | 1.1 | 17        |
| 131 | Genome analyses for the Tohoku Medical Megabank Project towards establishment of personalized healthcare. <i>Journal of Biochemistry</i> , 2019, 165, 139-158.   | 0.9 | 33        |
| 132 | Biallelic GALM pathogenic variants cause a novel type of galactosemia. <i>Genetics in Medicine</i> , 2019, 21, 1286-1294.  | 1.1 | 40        |
| 133 | Construction of full-length Japanese reference panel of class I HLA genes with single-molecule, real-time sequencing. <i>Pharmacogenomics Journal</i> , 2019, 19, 136-146.   | 0.9 | 12        |
| 134 | Identification of 28 new susceptibility loci for type 2 diabetes in the Japanese population. <i>Nature Genetics</i> , 2019, 51, 379-386.   | 9.4 | 164       |
| 135 | Nrf2 represses the onset of type 1 diabetes in non-obese diabetic mice. <i>Journal of Endocrinology</i> , 2019, 240, 403-416.  | 1.2 | 33        |
| 136 | Establishment of Integrated Biobank for Precision Medicine and Personalized Healthcare: The Tohoku Medical Megabank Project. <i>JMA Journal</i> , 2019, 2, 113-122.  | 0.6 | 21        |
| 137 | Quantitative analysis of UV photolesions suggests that cyclobutane pyrimidine dimers produced in mouse skin by UVB are more mutagenic than those produced by UVC. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 404-413. | 1.6 | 20        |
| 138 | Severity of eczema and mental health problems in Japanese schoolchildren: The ToMMo Child Health Study. <i>Allergology International</i> , 2018, 67, 481-486.  | 1.4 | 18        |
| 139 | Role of fatty liver in the association between obesity and reduced hepatic insulin clearance. <i>Diabetes and Metabolism</i> , 2018, 44, 135-142.  | 1.4 | 16        |
| 140 | Omics research project on prospective cohort studies from the Tohoku Medical Megabank Project. <i>Genes To Cells</i> , 2018, 23, 406-417.  | 0.5 | 38        |
| 141 | Identification of somatic genetic alterations in ovarian clear cell carcinoma with next generation sequencing. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 51-60.  | 1.5 | 83        |
| 142 | jMorp: Japanese Multi Omics Reference Panel. <i>Nucleic Acids Research</i> , 2018, 46, D551-D557.  | 6.5 | 90        |
| 143 | Simultaneous <i>K-ras</i> activation and <i>Keap1</i> deletion cause atrophy of pancreatic parenchyma. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G65-G74.  | 1.6 | 19        |
| 144 | Evaluation of reported pathogenic variants and their frequencies in a Japanese population based on a whole-genome reference panel of 2049 individuals. <i>Journal of Human Genetics</i> , 2018, 63, 213-230.                             | 1.1 | 35        |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 145 | Predictors of the response of HbA1c and body weight after SGLT2 inhibition. <i>Diabetes and Metabolism</i> , 2018, 44, 172-174.  | 1.4  | 8         |
| 146 | Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.   | 5.8  | 75        |
| 147 | Development and application of a rapid and sensitive genotyping method for pharmacogene variants using the single-stranded tag hybridization chromatographic printed-array strip (STH-PAS). <i>Drug Metabolism and Pharmacokinetics</i> , 2018, 33, 258-263. | 1.1  | 9         |
| 148 | Iron attenuates erythropoietin production by decreasing hypoxia-inducible transcription factor $2\beta$ concentrations in renal interstitial fibroblasts. <i>Kidney International</i> , 2018, 94, 900-911.   | 2.6  | 26        |
| 149 | Roles of the KEAP1-NRF2 system in mammalian skin exposed to UV radiation. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 69-77.   | 1.3  | 50        |
| 150 | Genome-wide analysis of polymorphism-sodium interaction effect on blood pressure identifies a novel $3\beta$ -BCL11B gene desert locus. <i>Scientific Reports</i> , 2018, 8, 14162.  | 1.6  | 10        |
| 151 | Functional characterization of 40 CYP2B6 allelic variants by assessing efavirenz 8-hydroxylation. <i>Biochemical Pharmacology</i> , 2018, 156, 420-430.  | 2.0  | 16        |
| 152 | C151 in KEAP1 is the main cysteine sensor for the cyanoenone class of NRF2 activators, irrespective of molecular size or shape. <i>Scientific Reports</i> , 2018, 8, 8037.   | 1.6  | 58        |
| 153 | Functional Characterization of 21 Allelic Variants of Dihydropyrimidine Dehydrogenase Identified in 1070 Japanese Individuals. <i>Drug Metabolism and Disposition</i> , 2018, 46, 1083-1090.   | 1.7  | 30        |
| 154 | Detection of novel metabolite for roxadustat doping by global metabolomics. <i>Journal of Biochemistry</i> , 2018, 163, e1-e1.   | 0.9  | 2         |
| 155 | <i>in vitro</i> -GlcNAcylation Signal Mediates Proteasome Inhibitor Resistance in Cancer Cells by Stabilizing NRF1. <i>Molecular and Cellular Biology</i> , 2018, 38, .  | 1.1  | 43        |
| 156 | Adipocyte-specific deficiency of Nfe2l1 disrupts plasticity of white adipose tissues and metabolic homeostasis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 264-270.   | 1.0  | 35        |
| 157 | Genetic inactivation of Nrf2 prevents clonal expansion of initiated cells in a nutritional model of rat hepatocarcinogenesis. <i>Journal of Hepatology</i> , 2018, 69, 635-643.  | 1.8  | 31        |
| 158 | The KEAP1-NRF2 System: a Thiol-Based Sensor-Effector Apparatus for Maintaining Redox Homeostasis. <i>Physiological Reviews</i> , 2018, 98, 1169-1203.  | 13.1 | 1,067     |
| 159 | Regional genetic differences among Japanese populations and performance of genotype imputation using whole-genome reference panel of the Tohoku Medical Megabank Project. <i>BMC Genomics</i> , 2018, 19, 551.   | 1.2  | 14        |
| 160 | Metabolomic changes in the mouse retina after optic nerve injury. <i>Scientific Reports</i> , 2018, 8, 11930.  | 1.6  | 16        |
| 161 | Nrf2 Improves Leptin and Insulin Resistance Provoked by Hypothalamic Oxidative Stress. <i>Cell Reports</i> , 2017, 18, 2030-2044.  | 2.9  | 96        |
| 162 | Hyperactivation of Nrf2 in early tubular development induces nephrogenic diabetes insipidus. <i>Nature Communications</i> , 2017, 8, 14577.  | 5.8  | 64        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | The novel Nrf2 inducer TFM-735 ameliorates experimental autoimmune encephalomyelitis in mice. <i>European Journal of Pharmacology</i> , 2017, 802, 76-84.  | 1.7 | 32        |
| 164 | Identification of six new genetic loci associated with atrial fibrillation in the Japanese population. <i>Nature Genetics</i> , 2017, 49, 953-958.   | 9.4 | 136       |
| 165 | Nrf2 promotes mutant K-ras/p53-driven pancreatic carcinogenesis. <i>Carcinogenesis</i> , 2017, 38, 661-670.  | 1.3 | 46        |
| 166 | Nrf2 inactivation enhances placental angiogenesis in a preeclampsia mouse model and improves maternal and fetal outcomes. <i>Science Signaling</i> , 2017, 10, .                                     | 1.6 | 68        |
| 167 | Systemic Activation of NRF2 Alleviates Lethal Autoimmune Inflammation in Scurfy Mice. <i>Molecular and Cellular Biology</i> , 2017, 37, .  | 1.1 | 66        |
| 168 | A Homeostatic Shift Facilitates Endoplasmic Reticulum Proteostasis through Transcriptional Integration of Proteostatic Stress Response Pathways. <i>Molecular and Cellular Biology</i> , 2017, 37, . | 1.1 | 43        |
| 169 | Halofuginone enhances the chemo-sensitivity of cancer cells by suppressing NRF2 accumulation. <i>Free Radical Biology and Medicine</i> , 2017, 103, 236-247.   | 1.3 | 117       |
| 170 | Nuclear factor (erythroid derived 2)-like 2 activation increases exercise endurance capacity via redox modulation in skeletal muscles. <i>Scientific Reports</i> , 2017, 7, 12902.                   | 1.6 | 51        |
| 171 | Low-Dose Irradiation Promotes Persistent Oxidative Stress and Decreases Self-Renewal in Hematopoietic Stem Cells. <i>Cell Reports</i> , 2017, 20, 3199-3211.   | 2.9 | 69        |
| 172 | Induction of erythropoietin gene expression in epithelial cells by chemicals identified in GATA inhibitor screenings. <i>Genes To Cells</i> , 2017, 22, 939-952.                                     | 0.5 | 4         |
| 173 | Stress-sensing mechanisms and the physiological roles of the Keap1-Nrf2 system during cellular stress. <i>Journal of Biological Chemistry</i> , 2017, 292, 16817-16824.                              | 1.6 | 311       |
| 174 | Genome-wide association study identifies 112 new loci for body mass index in the Japanese population. <i>Nature Genetics</i> , 2017, 49, 1458-1467.  | 9.4 | 380       |
| 175 | Genome-wide identification of inter-individually variable DNA methylation sites improves the efficacy of epigenetic association studies. <i>Npj Genomic Medicine</i> , 2017, 2, 11.                  | 1.7 | 59        |
| 176 | Reducing Inflammatory Cytokine Production from Renal Collecting Duct Cells by Inhibiting GATA2 Ameliorates Acute Kidney Injury. <i>Molecular and Cellular Biology</i> , 2017, 37, .                  | 1.1 | 22        |
| 177 | NRF2 Activation Impairs Quiescence and Bone Marrow Reconstitution Capacity of Hematopoietic Stem Cells. <i>Molecular and Cellular Biology</i> , 2017, 37, .  | 1.1 | 49        |
| 178 | Transcription factor Nrf2 hyperactivation in early-phase renal ischemia-reperfusion injury prevents tubular damage progression. <i>Kidney International</i> , 2017, 91, 387-401.                     | 2.6 | 154       |
| 179 | Monitoring of minimal residual disease in early T-cell precursor acute lymphoblastic leukaemia by next-generation sequencing. <i>British Journal of Haematology</i> , 2017, 176, 318-321.            | 1.2 | 7         |
| 180 | The aryl hydrocarbon receptor AhR links atopic dermatitis and air pollution via induction of the neurotrophic factor artemin. <i>Nature Immunology</i> , 2017, 18, 64-73.                            | 7.0 | 204       |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 181 | The KEAP1–NRF2 System in Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 85.   | 1.3 | 370       |
| 182 | Security controls in an integrated Biobank to protect privacy in data sharing: rationale and study design. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 100.   | 1.5 | 30        |
| 183 | Genome-wide meta-analysis in Japanese populations identifies novel variants at the TMC6–TMC8 and SIX3–SIX2 loci associated with HbA1c. <i>Scientific Reports</i> , 2017, 7, 16147.   | 1.6 | 28        |
| 184 | Genetic analysis of Japanese primary open-angle glaucoma patients and clinical characterization of risk alleles near CDKN2B-AS1, SIX6 and GAS7. <i>PLoS ONE</i> , 2017, 12, e0186678.  | 1.1 | 24        |
| 185 | A Comprehensive Genomic Analysis Reveals the Genetic Landscape of Mitochondrial Respiratory Chain Complex Deficiencies. <i>PLoS Genetics</i> , 2016, 12, e1005679.   | 1.5 | 236       |
| 186 | Adjustment of Cell-Type Composition Minimizes Systematic Bias in Blood DNA Methylation Profiles Derived by DNA Collection Protocols. <i>PLoS ONE</i> , 2016, 11, e0147519.   | 1.1 | 21        |
| 187 | Clinical assessment and prevalence of parkinsonism in Japanese elderly people. <i>Acta Neurologica Scandinavica</i> , 2016, 133, 373-379.  | 1.0 | 17        |
| 188 | NRF2 Intensifies Host Defense Systems to Prevent Lung Carcinogenesis, but After Tumor Initiation Accelerates Malignant Cell Growth. <i>Cancer Research</i> , 2016, 76, 3088-3096.  | 0.4 | 85        |
| 189 | GATA1 Binding Kinetics on Conformation-Specific Binding Sites Elicit Differential Transcriptional Regulation. <i>Molecular and Cellular Biology</i> , 2016, 36, 2151-2167.   | 1.1 | 16        |
| 190 | Nrf2-Mediated Regulation of Skeletal Muscle Glycogen Metabolism. <i>Molecular and Cellular Biology</i> , 2016, 36, 1655-1672.  | 1.1 | 101       |
| 191 | Generation of a New Model Rat: <i>Nrf2</i> Knockout Rats Are Sensitive to Aflatoxin B <sub>1</sub> Toxicity. <i>Toxicological Sciences</i> , 2016, 152, 40-52.   | 1.4 | 58        |
| 192 | Small Maf proteins (MafF, MafG, MafK): History, structure and function. <i>Gene</i> , 2016, 586, 197-205.  | 1.0 | 174       |
| 193 | Absolute Amounts and Status of the Nrf2-Keap1-Cul3 Complex within Cells. <i>Molecular and Cellular Biology</i> , 2016, 36, 3100-3112.  | 1.1 | 88        |
| 194 | The role of nuclear factor E2-Related factor 2 and uncoupling protein 2 in glutathione metabolism: Evidence from an <i>in vivo</i> gene knockout study. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 87-92. | 1.0 | 8         |
| 195 | The Tohoku Medical Megabank Project: Design and Mission. <i>Journal of Epidemiology</i> , 2016, 26, 493-511.   | 1.1 | 236       |
| 196 | GATA2 regulates dendritic cell differentiation. <i>Blood</i> , 2016, 128, 508-518.   | 0.6 | 38        |
| 197 | Overview of redox regulation by Keap1–Nrf2 system in toxicology and cancer. <i>Current Opinion in Toxicology</i> , 2016, 1, 29-36.   | 2.6 | 39        |
| 198 | Nrf2 suppresses macrophage inflammatory response by blocking proinflammatory cytokine transcription. <i>Nature Communications</i> , 2016, 7, 11624.  | 5.8 | 1,238     |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 199 | The structural origin of metabolic quantitative diversity. <i>Scientific Reports</i> , 2016, 6, 31463.  | 1.6  | 18        |
| 200 | NRF2 Is a Key Target for Prevention of Noise-Induced Hearing Loss by Reducing Oxidative Damage of Cochlea. <i>Scientific Reports</i> , 2016, 6, 19329.  | 1.6  | 91        |
| 201 | Small Maf deficiency recapitulates the liver phenotypes of Nrf1 and Nrf2 deficient mice. <i>Genes To Cells</i> , 2016, 21, 1309-1319.   | 0.5  | 21        |
| 202 | p62/Sqstm1 promotes malignancy of HCV-positive hepatocellular carcinoma through Nrf2-dependent metabolic reprogramming. <i>Nature Communications</i> , 2016, 7, 12030.  | 5.8  | 253       |
| 203 | Keap1/Nrf2 pathway activation leads to a repressed hepatic gluconeogenic and lipogenic program in mice on a high-fat diet. <i>Archives of Biochemistry and Biophysics</i> , 2016, 591, 57-65.                           | 1.4  | 82        |
| 204 | Partial contribution of the Keap1-Nrf2 system to cadmium-mediated metallothionein expression in vascular endothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 295, 37-46.                              | 1.3  | 37        |
| 205 | Unique cistrome defined as CsMBE is strictly required for Nrf2-sMaf heterodimer function in cytoprotection. <i>Free Radical Biology and Medicine</i> , 2016, 91, 45-57.   | 1.3  | 55        |
| 206 | The Mediator Subunit MED16 Transduces NRF2-Activating Signals into Antioxidant Gene Expression. <i>Molecular and Cellular Biology</i> , 2016, 36, 407-420.  | 1.1  | 64        |
| 207 | Characterizations of Three Major Cysteine Sensors of Keap1 in Stress Response. <i>Molecular and Cellular Biology</i> , 2016, 36, 271-284.   | 1.1  | 203       |
| 208 | Erythropoietin Synthesis in Renal Myofibroblasts Is Restored by Activation of Hypoxia Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 428-438.  | 3.0  | 137       |
| 209 | Establishment of Protocols for Global Metabolomics by LC-MS for Biomarker Discovery. <i>PLoS ONE</i> , 2016, 11, e0160555.  | 1.1  | 56        |
| 210 | iJGVD: an integrative Japanese genome variation database based on whole-genome sequencing. <i>Human Genome Variation</i> , 2015, 2, 15050.  | 0.4  | 100       |
| 211 | <i>In Vivo</i> Spectrum of UVC-Induced Mutation in Mouse Skin Epidermis May Reflect the Cytosine Deamination Propensity of Cyclobutane Pyrimidine Dimers. <i>Photochemistry and Photobiology</i> , 2015, 91, 1488-1496. | 1.3  | 10        |
| 212 | Inter-Individual Differences in the Oral Bacteriome Are Greater than Intra-Day Fluctuations in Individuals. <i>PLoS ONE</i> , 2015, 10, e0131607.   | 1.1  | 47        |
| 213 | Activation of the NRF2 pathway and its impact on the prognosis of anaplastic glioma patients. <i>Neuro-Oncology</i> , 2015, 17, 555-565.  | 0.6  | 48        |
| 214 | Alcohol dehydrogenase 3 contributes to the protection of liver from nonalcoholic steatohepatitis. <i>Genes To Cells</i> , 2015, 20, 464-480.  | 0.5  | 21        |
| 215 | DNA methyltransferase 3a regulates osteoclast differentiation by coupling to an S-adenosylmethionine-producing metabolic pathway. <i>Nature Medicine</i> , 2015, 21, 281-287.   | 15.2 | 190       |
| 216 | Molecular basis of the Keap1-Nrf2 system. <i>Free Radical Biology and Medicine</i> , 2015, 88, 93-100.  | 1.3  | 762       |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 217 | CNC-bZIP Protein Nrf1-Dependent Regulation of Glucose-Stimulated Insulin Secretion. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 819-831.  | 2.5 | 59        |
| 218 | Amelioration of inflammation and tissue damage in sickle cell model mice by Nrf2 activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12169-12174. | 3.3 | 99        |
| 219 | Japnica array: improved genotype imputation by designing a population-specific SNP array with 1070 Japanese individuals. <i>Journal of Human Genetics</i> , 2015, 60, 581-587.                                | 1.1 | 120       |
| 220 | Rare variant discovery by deep whole-genome sequencing of 1,070 Japanese individuals. <i>Nature Communications</i> , 2015, 6, 8018.   | 5.8 | 352       |
| 221 | Whole-Body <i>In Vivo</i> Monitoring of Inflammatory Diseases Exploiting Human Interleukin 6-Luciferase Transgenic Mice. <i>Molecular and Cellular Biology</i> , 2015, 35, 3590-3601.                         | 1.1 | 27        |
| 222 | An integrative approach to analyze microarray datasets for prioritization of genes relevant to lens biology and disease. <i>Genomics Data</i> , 2015, 5, 223-227.   | 1.3 | 27        |
| 223 | The Keap1-Nrf2 system and diabetes mellitus. <i>Archives of Biochemistry and Biophysics</i> , 2015, 566, 76-84.   | 1.4 | 182       |
| 224 | Identification of a Functional Antioxidant Response Element within the Eighth Intron of the Human <i>ABCC3</i> Gene. <i>Drug Metabolism and Disposition</i> , 2015, 43, 93-99.                                | 1.7 | 19        |
| 225 | Keap1-Nrf2 System: Potential Role in Prevention of Sickle Cell Disease Organs Damages and Inflammation. <i>Blood</i> , 2015, 126, 411-411.  | 0.6 | 1         |
| 226 | Nrf2 Protects Pancreatic $\beta$ -Cells From Oxidative and Nitrosative Stress in Diabetic Model Mice. <i>Diabetes</i> , 2014, 63, 605-618.  | 0.3 | 162       |
| 227 | Nrf2 induces fibroblast growth factor 21 in diabetic mice. <i>Genes To Cells</i> , 2014, 19, 864-878.   | 0.5 | 52        |
| 228 | NF-E2-related factor 2 promotes compensatory liver hypertrophy after portal vein branch ligation in mice. <i>Hepatology</i> , 2014, 59, 2371-2382.  | 3.6 | 28        |
| 229 | Nrf2 Enhances Cholangiocyte Expansion in Pten-Deficient Livers. <i>Molecular and Cellular Biology</i> , 2014, 34, 900-913.  | 1.1 | 85        |
| 230 | NRF2 immunolocalization in human breast cancer patients as a prognostic factor. <i>Endocrine-Related Cancer</i> , 2014, 21, 241-252.  | 1.6 | 55        |
| 231 | Keap1-Nrf2 system regulates cell fate determination of hematopoietic stem cells. <i>Genes To Cells</i> , 2014, 19, 239-253.   | 0.5 | 51        |
| 232 | Nrf2 enhances myocardial clearance of toxic ubiquitinated proteins. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 72, 305-315.  | 0.9 | 53        |
| 233 | Kinetic, Thermodynamic, and Structural Characterizations of the Association between Nrf2-DLGex Degron and Keap1. <i>Molecular and Cellular Biology</i> , 2014, 34, 832-846.                                   | 1.1 | 202       |
| 234 | An efficient quantitation method of next-generation sequencing libraries by using MiSeq sequencer. <i>Analytical Biochemistry</i> , 2014, 466, 27-29.   | 1.1 | 47        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 235 | Remarkable induction of UV-signature mutations at the 3'â€²-cytosine of dipyrimidine sites except at 5'â€²-TCG-3'â€² in the UVB-exposed skin epidermis of xeroderma pigmentosum variant model mice. <i>DNA Repair</i> , 2014, 22, 112-122. | 1.3 | 16        |
| 236 | Validation of multiple single nucleotide variation calls by additional exome analysis with a semiconductor sequencer to supplement data of whole-genome sequencing of a human population. <i>BMC Genomics</i> , 2014, 15, 673.             | 1.2 | 10        |
| 237 | Fetal Globin Gene Repressors as Drug Targets for Molecular Therapies To Treat the $\beta$ -Globinopathies. <i>Molecular and Cellular Biology</i> , 2014, 34, 3560-3569.  | 1.1 | 59        |
| 238 | Loss of Nrf2 in Mice Evokes a Congenital Intrahepatic Shunt That Alters Hepatic Oxygen and Protein Expression Gradients and Toxicity. <i>Toxicological Sciences</i> , 2014, 141, 112-119.  | 1.4 | 31        |
| 239 | Myeloid Lineage-Specific Deletion of Antioxidant System Enhances Tumor Metastasis. <i>Cancer Prevention Research</i> , 2014, 7, 835-844.   | 0.7 | 81        |
| 240 | A Remote GATA2 Hematopoietic Enhancer Drives Leukemogenesis in inv(3)(q21;q26) by Activating EVI1 Expression. <i>Cancer Cell</i> , 2014, 25, 415-427.  | 7.7 | 194       |
| 241 | Notch-Nrf2 Axis: Regulation of <i>Nrf2</i> Gene Expression and Cytoprotection by Notch Signaling. <i>Molecular and Cellular Biology</i> , 2014, 34, 653-663.   | 1.1 | 105       |
| 242 | <i>GATA</i> factor switching from <i>GATA</i> 2 to <i>GATA</i> 1 contributes to erythroid differentiation. <i>Genes To Cells</i> , 2013, 18, 921-933.  | 0.5 | 62        |
| 243 | Nrf2 Prevents Initiation but Accelerates Progression through the Kras Signaling Pathway during Lung Carcinogenesis. <i>Cancer Research</i> , 2013, 73, 4158-4168.  | 0.4 | 208       |
| 244 | A mouse model of adult-onset anaemia due to erythropoietin deficiency. <i>Nature Communications</i> , 2013, 4, 1950.   | 5.8 | 68        |
| 245 | Phosphorylation of p62 Activates the Keap1-Nrf2 Pathway during Selective Autophagy. <i>Molecular Cell</i> , 2013, 51, 618-631.   | 4.5 | 880       |
| 246 | Targeting Nrf2-Mediated Gene Transcription by Extremely Potent Synthetic Triterpenoids Attenuate Dopaminergic Neurotoxicity in the MPTP Mouse Model of Parkinson's Disease. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 139-157.   | 2.5 | 150       |
| 247 | The Nuclear Factor Erythroid-Related Factor 2 Activator Oltipraz Attenuates Chronic Hypoxia-Induced Cardiopulmonary Alterations in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 324-333.            | 1.4 | 54        |
| 248 | Toward clinical application of the Keap1-Nrf2 pathway. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 340-346.  | 4.0 | 564       |
| 249 | Adipose Deficiency of <i>Nrf2</i> in <i>ob/ob</i> Mice Results in Severe Metabolic Syndrome. <i>Diabetes</i> , 2013, 62, 845-854.  | 0.3 | 141       |
| 250 | Plasticity of Renal Erythropoietin-Producing Cells Governs Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1599-1616.   | 3.0 | 160       |
| 251 | Roles of Keap1-Nrf2 System in Upper Aerodigestive Tract Carcinogenesis. <i>Cancer Prevention Research</i> , 2013, 6, 149-159.  | 0.7 | 65        |
| 252 | Regulatory Nexus of Synthesis and Degradation Deciphers Cellular Nrf2 Expression Levels. <i>Molecular and Cellular Biology</i> , 2013, 33, 2402-2412.  | 1.1 | 101       |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 253 | NF-E2 p45 Is Important for Establishing Normal Function of Platelets. <i>Molecular and Cellular Biology</i> , 2013, 33, 2659-2670.   | 1.1 | 35        |
| 254 | The Keap1-Nrf2 System Prevents Onset of Diabetes Mellitus. <i>Molecular and Cellular Biology</i> , 2013, 33, 2996-3010.  | 1.1 | 265       |
| 255 | Roles Nrf2 Plays in Myeloid Cells and Related Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-7.   | 1.9 | 84        |
| 256 | Effect of prenatal antioxidant sulforaphane on fetal transcriptomics in mice. <i>FASEB Journal</i> , 2013, 27, 1142.5.   | 0.2 | 1         |
| 257 | NF-E2-Related Factor 1 (Nrf1) Serves as a Novel Regulator of Hepatic Lipid Metabolism through Regulation of the <i>Lipin1</i> and <i>PGC-1<math>\beta</math></i> Genes. <i>Molecular and Cellular Biology</i> , 2012, 32, 2760-2770. | 1.1 | 89        |
| 258 | Embryonic Lethality and Fetal Liver Apoptosis in Mice Lacking All Three Small Maf Proteins. <i>Molecular and Cellular Biology</i> , 2012, 32, 808-816.   | 1.1 | 55        |
| 259 | N- and C-terminal Transactivation Domains of GATA1 Protein Coordinate Hematopoietic Program. <i>Journal of Biological Chemistry</i> , 2012, 287, 21439-21449.  | 1.6 | 28        |
| 260 | Targeted Deletion of <i>Nrf2</i> Impairs Lung Development and Oxidant Injury in Neonatal Mice. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 1066-1082.  | 2.5 | 92        |
| 261 | UG4 Enhancer-Driven GATA-2 and Bone Morphogenetic Protein 4 Complementation Remedies the CAKUT Phenotype in <i>Gata2</i> Hypomorphic Mutant Mice. <i>Molecular and Cellular Biology</i> , 2012, 32, 2312-2322.                       | 1.1 | 19        |
| 262 | Nrf2 MafG heterodimers contribute globally to antioxidant and metabolic networks. <i>Nucleic Acids Research</i> , 2012, 40, 10228-10239.   | 6.5 | 317       |
| 263 | Keap1 degradation by autophagy for the maintenance of redox homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13561-13566.  | 3.3 | 394       |
| 264 | Nrf2 inhibits hepatic iron accumulation and counteracts oxidative stress-induced liver injury in nutritional steatohepatitis. <i>Journal of Gastroenterology</i> , 2012, 47, 924-935.  | 2.3 | 67        |
| 265 | Validation of the multiple sensor mechanism of the Keap1-Nrf2 system. <i>Free Radical Biology and Medicine</i> , 2012, 53, 817-827.  | 1.3 | 227       |
| 266 | Nitric oxide and related enzymes in asthma: relation to severity, enzyme function and inflammation. <i>Clinical and Experimental Allergy</i> , 2012, 42, 760-768.  | 1.4 | 58        |
| 267 | Nrf2 Redirects Glucose and Glutamine into Anabolic Pathways in Metabolic Reprogramming. <i>Cancer Cell</i> , 2012, 22, 66-79.  | 7.7 | 1,113     |
| 268 | Nuclear factor erythroid-derived factor 2-related factor 2 regulates transcription of CCAAT/enhancer-binding protein $\beta$ during adipogenesis. <i>Free Radical Biology and Medicine</i> , 2012, 52, 462-472.                      | 1.3 | 119       |
| 269 | Indocyanine Green Angiography for Intra-operative Assessment in Vascular Surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 426-432.  | 0.8 | 66        |
| 270 | Accumulation of p62/SQSTM1 is associated with poor prognosis in patients with lung adenocarcinoma. <i>Cancer Science</i> , 2012, 103, 760-766.   | 1.7 | 177       |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 271 | Persistent activation of Nrf2 through p62 in hepatocellular carcinoma cells. <i>Journal of Cell Biology</i> , 2011, 193, 275-284.   | 2.3 | 520       |
| 272 | Initial Response and Cellular Protection through the Keap1/Nrf2 System during the Exposure of Primary Mouse Hepatocytes to 1,2-Naphthoquinone. <i>Chemical Research in Toxicology</i> , 2011, 24, 559-567.      | 1.7 | 52        |
| 273 | NRF2 Mutation Confers Malignant Potential and Resistance to Chemoradiation Therapy in Advanced Esophageal Squamous Cancer. <i>Neoplasia</i> , 2011, 13, 864-IN26.   | 2.3 | 181       |
| 274 | Molecular mechanisms of the Keap1-Nrf2 pathway in stress response and cancer evolution. <i>Genes To Cells</i> , 2011, 16, 123-140.  | 0.5 | 1,215     |
| 275 | Central nervous system-specific deletion of transcription factor Nrf1 causes progressive motor neuronal dysfunction. <i>Genes To Cells</i> , 2011, 16, 692-703.   | 0.5 | 90        |
| 276 | Disrupted erythropoietin signalling promotes obesity and alters hypothalamus proopiomelanocortin production. <i>Nature Communications</i> , 2011, 2, 520.   | 5.8 | 83        |
| 277 | Molecular Determinants for Small Maf Protein Control of Platelet Production. <i>Molecular and Cellular Biology</i> , 2011, 31, 151-162.   | 1.1 | 15        |
| 278 | Select Heterozygous Keap1 Mutations Have a Dominant-Negative Effect on Wild-Type Keap1 In Vivo. <i>Cancer Research</i> , 2011, 71, 1700-1709.   | 0.4 | 46        |
| 279 | Dysfunction of fibroblasts of extrarenal origin underlies renal fibrosis and renal anemia in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3981-3990.   | 3.9 | 307       |
| 280 | Isothiocyanates Reduce Mercury Accumulation via an Nrf2-Dependent Mechanism during Exposure of Mice to Methylmercury. <i>Environmental Health Perspectives</i> , 2011, 119, 1117-1122.                          | 2.8 | 90        |
| 281 | GATA factor switching during erythroid differentiation. <i>Current Opinion in Hematology</i> , 2010, 17, 1.   | 1.2 | 72        |
| 282 | NF-E2 domination over Nrf2 promotes ROS accumulation and megakaryocytic maturation. <i>Blood</i> , 2010, 115, 677-686.  | 0.6 | 84        |
| 283 | Nrf2 regulates microglial dynamics and neuroinflammation in experimental Parkinson's disease. <i>Glia</i> , 2010, 58, 588-598.  | 2.5 | 301       |
| 284 | The selective autophagy substrate p62 activates the stress responsive transcription factor Nrf2 through inactivation of Keap1. <i>Nature Cell Biology</i> , 2010, 12, 213-223.                                  | 4.6 | 1,933     |
| 285 | Nrf2-deficiency creates a responsive microenvironment for metastasis to the lung. <i>Carcinogenesis</i> , 2010, 31, 1833-1843.  | 1.3 | 181       |
| 286 | Regulation of Notch1 Signaling by Nrf2: Implications for Tissue Regeneration. <i>Science Signaling</i> , 2010, 3, ra52.   | 1.6 | 189       |
| 287 | Ablation of the Transcription Factor Nrf2 Promotes Ischemia-Induced Neovascularization by Enhancing the Inflammatory Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1553-1561. | 1.1 | 37        |
| 288 | Genetic Analysis of Cytoprotective Functions Supported by Graded Expression of Keap1. <i>Molecular and Cellular Biology</i> , 2010, 30, 3016-3026.  | 1.1 | 198       |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 289 | Genetic Analysis of Hierarchical Regulation for <i>Gata1</i> and <i>NF-E2 p45</i> Gene Expression in Megakaryopoiesis. <i>Molecular and Cellular Biology</i> , 2010, 30, 2668-2680.  | 1.1 | 31        |
| 290 | Ubiquitin accumulation in autophagy-deficient mice is dependent on the Nrf2-mediated stress response pathway: a potential role for protein aggregation in autophagic substrate selection. <i>Journal of Cell Biology</i> , 2010, 191, 537-552.         | 2.3 | 156       |
| 291 | Increased Susceptibility of Nrf2-Null Mice to 1-Bromopropane-Induced Hepatotoxicity. <i>Toxicological Sciences</i> , 2010, 115, 596-606.   | 1.4 | 48        |
| 292 | Keap1 is a forked-stem dimer structure with two large spheres enclosing the intervening, double glycine repeat, and C-terminal domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2842-2847. | 3.3 | 199       |
| 293 | Disruption of Nrf2 Impairs the Resolution of Hyperoxia-Induced Acute Lung Injury and Inflammation in Mice. <i>Journal of Immunology</i> , 2009, 182, 7264-7271.  | 0.4 | 144       |
| 294 | Targeting Nrf2 with the triterpenoid CDDO-imidazolide attenuates cigarette smoke-induced emphysema and cardiac dysfunction in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 250-255.       | 3.3 | 318       |
| 295 | Structural Basis of Alternative DNA Recognition by Maf Transcription Factors. <i>Molecular and Cellular Biology</i> , 2009, 29, 6232-6244.   | 1.1 | 75        |
| 296 | The Triterpenoid CDDO-Imidazolide Confers Potent Protection against Hyperoxic Acute Lung Injury in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 867-874.   | 2.5 | 64        |
| 297 | Genetic versus chemoprotective activation of Nrf2 signaling: overlapping yet distinct gene expression profiles between Keap1 knockout and triterpenoid-treated mice. <i>Carcinogenesis</i> , 2009, 30, 1024-1031.                                      | 1.3 | 243       |
| 298 | Dietary Sulforaphane-Rich Broccoli Sprouts Reduce Colonization and Attenuate Gastritis in <i>Helicobacter pylori</i> -Infected Mice and Humans. <i>Cancer Prevention Research</i> , 2009, 2, 353-360.  | 0.7 | 228       |
| 299 | Role of Nrf2 in prevention of high-fat diet-induced obesity by synthetic triterpenoid CDDO-Imidazolide. <i>European Journal of Pharmacology</i> , 2009, 620, 138-144.  | 1.7 | 248       |
| 300 | The Antioxidant Defense System Keap1-Nrf2 Comprises a Multiple Sensing Mechanism for Responding to a Wide Range of Chemical Compounds. <i>Molecular and Cellular Biology</i> , 2009, 29, 493-502.  | 1.1 | 560       |
| 301 | Reduced BMP4 abundance in <i>Gata2</i> hypomorphic mutant mice result in uropathies resembling human CAKUT. <i>Genes To Cells</i> , 2008, 13, 159-170.   | 0.5 | 32        |
| 302 | Genetic Alteration of Keap1 Confers Constitutive Nrf2 Activation and Resistance to Chemotherapy in Gallbladder Cancer. <i>Gastroenterology</i> , 2008, 135, 1358-1368.e4.  | 0.6 | 424       |
| 303 | Nrf2 regulates the alternative first exons of CD36 in macrophages through specific antioxidant response elements. <i>Archives of Biochemistry and Biophysics</i> , 2008, 477, 139-145.   | 1.4 | 83        |
| 304 | Nrf1 and Nrf2 Play Distinct Roles in Activation of Antioxidant Response Element-dependent Genes. <i>Journal of Biological Chemistry</i> , 2008, 283, 33554-33562.  | 1.6 | 275       |
| 305 | Loss of Keap1 Function Activates Nrf2 and Provides Advantages for Lung Cancer Cell Growth. <i>Cancer Research</i> , 2008, 68, 1303-1309.   | 0.4 | 559       |
| 306 | Physiological Significance of Reactive Cysteine Residues of Keap1 in Determining Nrf2 Activity. <i>Molecular and Cellular Biology</i> , 2008, 28, 2758-2770.   | 1.1 | 441       |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 307 | Deletion of the Selenocysteine tRNA Gene in Macrophages and Liver Results in Compensatory Gene Induction of Cytoprotective Enzymes by Nrf2. <i>Journal of Biological Chemistry</i> , 2008, 283, 2021-2030.                      | 1.6  | 76        |
| 308 | The Transcription Factor Nrf2 Is a Therapeutic Target against Brain Inflammation. <i>Journal of Immunology</i> , 2008, 181, 680-689.  | 0.4  | 424       |
| 309 | Genetic or Pharmacologic Amplification of Nrf2 Signaling Inhibits Acute Inflammatory Liver Injury in Mice. <i>Toxicological Sciences</i> , 2008, 104, 218-227.  | 1.4  | 143       |
| 310 | Cancer related mutations in <i>NRF2</i> impair its recognition by Keap1-Cul3 E3 ligase and promote malignancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13568-13573. | 3.3  | 634       |
| 311 | Hepatocyte-Specific Deletion of Heme Oxygenase-1 Disrupts Redox Homeostasis in Basal and Oxidative Environments. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 216, 331-339.   | 0.5  | 30        |
| 312 | Genetic and Pharmacologic Evidence Links Oxidative Stress to Ventilator-induced Lung Injury in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 1222-1235.                                  | 2.5  | 103       |
| 313 | Pharmacodynamic characterization of chemopreventive triterpenoids as exceptionally potent inducers of Nrf2-regulated genes. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 154-162.  | 1.9  | 268       |
| 314 | A Gata2 intronic enhancer confers its pan-endothelia-specific regulation. <i>Development (Cambridge)</i> , 2007, 134, 1703-1712.  | 1.2  | 89        |
| 315 | GATA-1 Self-association Controls Erythroid Development in Vivo. <i>Journal of Biological Chemistry</i> , 2007, 282, 15862-15871.  | 1.6  | 26        |
| 316 | Molecular Basis Distinguishing the DNA Binding Profile of Nrf2-Maf Heterodimer from That of Maf Homodimer. <i>Journal of Biological Chemistry</i> , 2007, 282, 33681-33690.   | 1.6  | 92        |
| 317 | Different Electrostatic Potentials Define ETGE and DLG Motifs as Hinge and Latch in Oxidative Stress Response. <i>Molecular and Cellular Biology</i> , 2007, 27, 7511-7521.   | 1.1  | 370       |
| 318 | Identification of Human GATA-2 Gene Distal IS Exon and Its Expression in Hematopoietic Stem Cell Fractions. <i>Journal of Biochemistry</i> , 2007, 141, 767-767.  | 0.9  | 0         |
| 319 | Nrf2 Neh5 domain is differentially utilized in the transactivation of cytoprotective genes. <i>Biochemical Journal</i> , 2007, 404, 459-466.  | 1.7  | 87        |
| 320 | Role of reactive oxygen species in modulation of Nrf2 following ischemic reperfusion injury. <i>Neuroscience</i> , 2007, 147, 53-59.  | 1.1  | 192       |
| 321 | Cytoprotective role of Nrf2/Keap1 system in methylmercury toxicity. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 645-650.  | 1.0  | 122       |
| 322 | Homeostatic Levels of p62 Control Cytoplasmic Inclusion Body Formation in Autophagy-Deficient Mice. <i>Cell</i> , 2007, 131, 1149-1163.   | 13.5 | 1,925     |
| 323 | Functional polymorphisms in the transcription factor NRF2 in humans increase the risk of acute lung injury. <i>FASEB Journal</i> , 2007, 21, 2237-2246.   | 0.2  | 325       |
| 324 | NRF2 Modulates Aryl Hydrocarbon Receptor Signaling: Influence on Adipogenesis. <i>Molecular and Cellular Biology</i> , 2007, 27, 7188-7197.   | 1.1  | 283       |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 325 | Oxidative and electrophilic stress induces multidrug resistance-associated protein transporters via the nuclear factor-E2-related factor-2 transcriptional pathway. <i>Hepatology</i> , 2007, 46, 1597-1610.      | 3.6 | 275       |
| 326 | Subcellular localization and cytoplasmic complex status of endogenous Keap1. <i>Genes To Cells</i> , 2007, 12, 1163-1178.   | 0.5 | 116       |
| 327 | Role of Nrf2 in protection against intracerebral hemorrhage injury in mice. <i>Free Radical Biology and Medicine</i> , 2007, 43, 408-414.   | 1.3 | 198       |
| 328 | Bilirubin Oxidation Provoked by Nitric Oxide Radicals Predicts the Progression of Acute Cardiac Allograft Rejection. <i>American Journal of Transplantation</i> , 2007, 7, 1897-1906.                             | 2.6 | 14        |
| 329 | Combinatorial Gata2 and Sca1 expression defines hematopoietic stem cells in the bone marrow niche. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2202-2207. | 3.3 | 100       |
| 330 | Oxidative and Electrophilic Stresses Activate Nrf2 through Inhibition of Ubiquitination Activity of Keap1. <i>Molecular and Cellular Biology</i> , 2006, 26, 221-229.   | 1.1 | 775       |
| 331 | Two-site substrate recognition model for the Keap1-Nrf2 system: a hinge and latch mechanism. <i>Biological Chemistry</i> , 2006, 387, 1311-20.  | 1.2 | 397       |
| 332 | Hepatocyte-specific deletion of the keap1 gene activates Nrf2 and confers potent resistance against acute drug toxicity. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 79-88.           | 1.0 | 356       |
| 333 | Nrf2-dependent protection from LPS induced inflammatory response and mortality by CDDO-Imidazolide. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 883-889.                              | 1.0 | 321       |
| 334 | Structural Basis for Defects of Keap1 Activity Provoked by Its Point Mutations in Lung Cancer. <i>Molecular Cell</i> , 2006, 21, 689-700.   | 4.5 | 631       |
| 335 | Predictive base substitution rules that determine the binding and transcriptional specificity of Maf recognition elements. <i>Genes To Cells</i> , 2006, 11, 575-591.   | 0.5 | 69        |
| 336 | MafG Sumoylation Is Required for Active Transcriptional Repression. <i>Molecular and Cellular Biology</i> , 2006, 26, 4652-4663.  | 1.1 | 49        |
| 337 | Keap1 Recruits Neh2 through Binding to ETGE and DLG Motifs: Characterization of the Two-Site Molecular Recognition Model. <i>Molecular and Cellular Biology</i> , 2006, 26, 2887-2900.                            | 1.1 | 610       |
| 338 | BRG1 Interacts with Nrf2 To Selectively Mediate HO-1 Induction in Response to Oxidative Stress. <i>Molecular and Cellular Biology</i> , 2006, 26, 7942-7952.  | 1.1 | 183       |
| 339 | Dimerization of Substrate Adaptors Can Facilitate Cullin-mediated Ubiquitylation of Proteins by a $\alpha$ -Tethering Mechanism. <i>Journal of Biological Chemistry</i> , 2006, 281, 24756-24768.                 | 1.6 | 422       |
| 340 | Nrf2 is a critical regulator of the innate immune response and survival during experimental sepsis. <i>Journal of Clinical Investigation</i> , 2006, 116, 984-995.  | 3.9 | 874       |
| 341 | Nrf2-deficient mice are highly susceptible to cigarette smoke-induced emphysema. <i>Genes To Cells</i> , 2005, 10, 1113-1125.   | 0.5 | 293       |
| 342 | Differential Responses of the Nrf2-Keap1 System to Laminar and Oscillatory Shear Stresses in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 27244-27250.                                  | 1.6 | 198       |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 343 | Nrf2 Transcriptionally Activates the mafG Gene through an Antioxidant Response Element. <i>Journal of Biological Chemistry</i> , 2005, 280, 4483-4490.  | 1.6 | 94        |
| 344 | Genetic Evidence that Small Maf Proteins Are Essential for the Activation of Antioxidant Response Element-Dependent Genes. <i>Molecular and Cellular Biology</i> , 2005, 25, 8044-8051.   | 1.1 | 250       |
| 345 | Role of 15-Deoxy $\Delta^{12,14}$ Prostaglandin J <sub>2</sub> and Nrf2 Pathways in Protection against Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1260-1266.   | 2.5 | 111       |
| 346 | Constitutive Expression of Aryl Hydrocarbon Receptor in Keratinocytes Causes Inflammatory Skin Lesions. <i>Molecular and Cellular Biology</i> , 2005, 25, 9360-9368.  | 1.1 | 144       |
| 347 | Transcription Factor Nrf2 Plays a Pivotal Role in Protection against Elastase-Induced Pulmonary Inflammation and Emphysema. <i>Journal of Immunology</i> , 2005, 175, 6968-6975.  | 0.4 | 219       |
| 348 | Disruption of Nrf2 enhances susceptibility to severe airway inflammation and asthma in mice. <i>Journal of Experimental Medicine</i> , 2005, 202, 47-59.  | 4.2 | 529       |
| 349 | Evolutionary conserved N-terminal domain of Nrf2 is essential for the Keap1-mediated degradation of the protein by proteasome. <i>Archives of Biochemistry and Biophysics</i> , 2005, 433, 342-350.   | 1.4 | 187       |
| 350 | Transcription Factor Nrf2 Regulates Inflammation by Mediating the Effect of 15-Deoxy $\Delta^{12,14}$ -Prostaglandin J <sub>2</sub> . <i>Molecular and Cellular Biology</i> , 2004, 24, 36-45.  | 1.1 | 383       |
| 351 | Genetic ablation of Nrf2 enhances susceptibility to cigarette smoke-induced emphysema in mice. <i>Journal of Clinical Investigation</i> , 2004, 114, 1248-1259.   | 3.9 | 763       |
| 352 | Protection against electrophile and oxidant stress by induction of the phase 2 response: Fate of cysteines of the Keap1 sensor modified by inducers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2040-2045. | 3.3 | 895       |
| 353 | Nrf2 Is Essential for the Chemopreventive Efficacy of Oltipraz against Urinary Bladder Carcinogenesis. <i>Cancer Research</i> , 2004, 64, 6424-6431.  | 0.4 | 325       |
| 354 | Small Maf proteins serve as transcriptional cofactors for keratinocyte differentiation in the Keap1-Nrf2 regulatory pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6379-6384.                         | 3.3 | 293       |
| 355 | Redox-regulated Turnover of Nrf2 Is Determined by at Least Two Separate Protein Domains, the Redox-sensitive Neh2 Degron and the Redox-insensitive Neh6 Degron. <i>Journal of Biological Chemistry</i> , 2004, 279, 31556-31567.                                    | 1.6 | 336       |
| 356 | Scaffolding of Keap1 to the actin cytoskeleton controls the function of Nrf2 as key regulator of cytoprotective phase 2 genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2046-2051.                       | 3.3 | 466       |
| 357 | Elevated IgG4 concentrations in serum of patients with Mikulicz's disease. <i>Scandinavian Journal of Rheumatology</i> , 2004, 33, 432-433.   | 0.6 | 195       |
| 358 | Oxidative Stress Sensor Keap1 Functions as an Adaptor for Cul3-Based E3 Ligase To Regulate Proteasomal Degradation of Nrf2. <i>Molecular and Cellular Biology</i> , 2004, 24, 7130-7139.  | 1.1 | 1,878     |
| 359 | The transcription factor NRF2 protects against pulmonary fibrosis. <i>FASEB Journal</i> , 2004, 18, 1258-1260.  | 0.2 | 320       |
| 360 | Identification of polymorphisms in the promoter region of the human NRF2 gene. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 72-79.   | 1.0 | 122       |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 361 | Nrf2â€œKeap1 defines a physiologically important stress response mechanism. Trends in Molecular Medicine, 2004, 10, 549-557.  | 3.5 | 1,529     |
| 362 | Genetic ablation of Nrf2 enhances susceptibility to cigarette smokeâ€œinduced emphysema in mice. Journal of Clinical Investigation, 2004, 114, 1248-1259.   | 3.9 | 535       |
| 363 | Keap1 regulates both cytoplasmic-nuclear shuttling and degradation of Nrf2 in response to electrophiles. Genes To Cells, 2003, 8, 379-391.  | 0.5 | 698       |
| 364 | Keap1-null mutation leads to postnatal lethality due to constitutive Nrf2 activation. Nature Genetics, 2003, 35, 238-245.   | 9.4 | 782       |
| 365 | Transcription factor Nrf2 is required for the constitutive and inducible expression of multidrug resistance-associated protein1 in mouse embryo fibroblasts. Biochemical and Biophysical Research Communications, 2003, 310, 824-829.                                       | 1.0 | 247       |
| 366 | Interactive effects of nrf2 genotype and oltipraz on benzo[a]pyrene-DNA adducts and tumor yield in mice. Carcinogenesis, 2003, 24, 461-467.   | 1.3 | 169       |
| 367 | Antioxidants Enhance Mammalian Proteasome Expression through the Keap1-Nrf2 Signaling Pathway. Molecular and Cellular Biology, 2003, 23, 8786-8794.   | 1.1 | 446       |
| 368 | Small Maf Compound Mutants Display Central Nervous System Neuronal Degeneration, Aberrant Transcription, and Bach Protein Mislocalization Coincident with Myoclonus and Abnormal Startle Response. Molecular and Cellular Biology, 2003, 23, 1163-1174.                     | 1.1 | 46        |
| 369 | Modulation of Gene Expression by Cancer Chemopreventive Dithiolethiones through the Keap1-Nrf2 Pathway. Journal of Biological Chemistry, 2003, 278, 8135-8145.  | 1.6 | 611       |
| 370 | Keap1-dependent Proteasomal Degradation of Transcription Factor Nrf2 Contributes to the Negative Regulation of Antioxidant Response Element-driven Gene Expression. Journal of Biological Chemistry, 2003, 278, 21592-21600.  | 1.6 | 963       |
| 371 | Role of NRF2 in Protection Against Hyperoxic Lung Injury in Mice. American Journal of Respiratory Cell and Molecular Biology, 2002, 26, 175-182.  | 1.4 | 626       |
| 372 | Direct evidence that sulfhydryl groups of Keap1 are the sensors regulating induction of phase 2 enzymes that protect against carcinogens and oxidants. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11908-11913.              | 3.3 | 1,719     |
| 373 | Loss of the Nrf2 transcription factor causes a marked reduction in constitutive and inducible expression of the glutathione S-transferase Gsta1, Gsta2, Gstm1, Gstm2, Gstm3 and Gstm4 genes in the livers of male and female mice. Biochemical Journal, 2002, 365, 405-416. | 1.7 | 399       |
| 374 | Electrophile Response Element-mediated Induction of the Cystine/Glutamate Exchange Transporter Gene Expression. Journal of Biological Chemistry, 2002, 277, 44765-44771.  | 1.6 | 443       |
| 375 | Enhanced Expression of the Transcription Factor Nrf2 by Cancer Chemopreventive Agents: Role of Antioxidant Response Element-Like Sequences in the nrf2 Promoter. Molecular and Cellular Biology, 2002, 22, 2883-2892.   | 1.1 | 527       |
| 376 | Roles of Hematopoietic Transcription Factors GATA-1 and GATA-2 in the Development of Red Blood Cell Lineage. Acta Haematologica, 2002, 108, 237-245.  | 0.7 | 160       |
| 377 | Integration and diversity of the regulatory network composed of Maf and CNC families of transcription factors. Gene, 2002, 294, 1-12.   | 1.0 | 412       |
| 378 | Identification of the interactive interface and phylogenic conservation of the Nrf2-Keap1 system. Genes To Cells, 2002, 7, 807-820.   | 0.5 | 298       |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 379 | Solution structure of the DNA-binding domain of MafG. <i>Nature Structural Biology</i> , 2002, 9, 252-256.  | 9.7  | 42        |
| 380 | Hemoprotein Bach1 regulates enhancer availability of heme oxygenase-1 gene. <i>EMBO Journal</i> , 2002, 21, 5216-5224.  | 3.5  | 567       |
| 381 | Identification of Nrf2-regulated genes induced by the chemopreventive agent sulforaphane by oligonucleotide microarray. <i>Cancer Research</i> , 2002, 62, 5196-203.  | 0.4  | 947       |
| 382 | High Sensitivity of Nrf2 Knockout Mice to Acetaminophen Hepatotoxicity Associated with Decreased Expression of ARE-Regulated Drug Metabolizing Enzymes and Antioxidant Genes. <i>Toxicological Sciences</i> , 2001, 59, 169-177.                              | 1.4  | 663       |
| 383 | Role of Transcription Factor Nrf2 in the Induction of Hepatic Phase 2 and Antioxidative Enzymes in vivo by the Cancer Chemoprotective Agent, 3H-1, 2-Dithiole-3-thione. <i>Molecular Medicine</i> , 2001, 7, 135-145.   | 1.9  | 317       |
| 384 | Nrf2-deficient female mice develop lupus-like autoimmune nephritis11See Editorial by Byrd and Thomas, p. 1606.. <i>Kidney International</i> , 2001, 60, 1343-1353.  | 2.6  | 313       |
| 385 | Two domains of Nrf2 cooperatively bind CBP, a CREB binding protein, and synergistically activate transcription. <i>Genes To Cells</i> , 2001, 6, 857-868.   | 0.5  | 415       |
| 386 | Constitutive expression of the 27-kDa heat-shock protein in neurons and satellite cells in the peripheral nervous system of the rat. <i>The Anatomical Record</i> , 2001, 262, 213-220.   | 2.3  | 18        |
| 387 | Accelerated DNA Adduct Formation in the Lung of the Nrf2 Knockout Mouse Exposed to Diesel Exhaust. <i>Toxicology and Applied Pharmacology</i> , 2001, 173, 154-160.   | 1.3  | 275       |
| 388 | Heme mediates derepression of Maf recognition element through direct binding to transcription repressor Bach1. <i>EMBO Journal</i> , 2001, 20, 2835-2843.   | 3.5  | 448       |
| 389 | Visualization of elementary mechanosensitive Ca <sup>2+</sup> influx events, Ca <sup>2+</sup> spots, in bovine lens epithelial cells. <i>Journal of Physiology</i> , 2001, 532, 31-42.  | 1.3  | 13        |
| 390 | Sensitivity to carcinogenesis is increased and chemoprotective efficacy of enzyme inducers is lost in nrf2 transcription factor-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 3410-3415. | 3.3  | 1,036     |
| 391 | Role of transcription factor Nrf2 in the induction of hepatic phase 2 and antioxidative enzymes in vivo by the cancer chemoprotective agent, 3H-1, 2-dimethiole-3-thione. <i>Molecular Medicine</i> , 2001, 7, 135-45.  | 1.9  | 118       |
| 392 | Dynamic changes in microtubule organization during division of the primitive dinoflagellate <i>Oxyrrhis marina</i> . <i>Biology of the Cell</i> , 2000, 92, 583-594.  | 0.7  | 17        |
| 393 | Perinatal synthetic lethality and hematopoietic defects in compound mafG::mafK mutant mice. <i>EMBO Journal</i> , 2000, 19, 1335-1345.  | 3.5  | 78        |
| 394 | Positive or Negative MARE-Dependent Transcriptional Regulation Is Determined by the Abundance of Small Maf Proteins. <i>Cell</i> , 2000, 103, 865-876.  | 13.5 | 136       |
| 395 | Transcription Factor Nrf2 Coordinately Regulates a Group of Oxidative Stress-inducible Genes in Macrophages. <i>Journal of Biological Chemistry</i> , 2000, 275, 16023-16029.   | 1.6  | 1,297     |
| 396 | GATA2 is required for the generation of V2 interneurons. <i>Development (Cambridge)</i> , 2000, 127, 3829-3838.   | 1.2  | 114       |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 397 | The Mouse GATA-2 Gene is Expressed in the Para-Aortic Splanchnopleura and Aorta-Gonads and Mesonephros Region. <i>Blood</i> , 1999, 93, 4196-4207.   | 0.6 | 102       |
| 398 | Characterization of the Murine maff Gene. <i>Journal of Biological Chemistry</i> , 1999, 274, 21162-21169.   | 1.6 | 51        |
| 399 | Molecular Cloning and Functional Characterization of a New Cap'n' Collar Family Transcription Factor Nrf3. <i>Journal of Biological Chemistry</i> , 1999, 274, 6443-6452.  | 1.6 | 254       |
| 400 | Metabolic abnormalities in the genetically obese and diabetic Otsuka Long-Evans Tokushima fatty rat can be prevented and reversed by Î±-glucosidase inhibitor. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 347-354.                         | 1.5 | 36        |
| 401 | Keap1 represses nuclear activation of antioxidant responsive elements by Nrf2 through binding to the amino-terminal Neh2 domain. <i>Genes and Development</i> , 1999, 13, 76-86.   | 2.7 | 3,000     |
| 402 | Atypical decubital fibroplasia in a young patient with meiorheostosis. <i>Pathology International</i> , 1998, 48, 160-163.   | 0.6 | 15        |
| 403 | Identification of Bach2 as a B-cell-specific partner for small Maf proteins that negatively regulate the immunoglobulin heavy chain gene 3' enhancer. <i>EMBO Journal</i> , 1998, 17, 5734-5743.   | 3.5 | 162       |
| 404 | Regulation of NF-E2 Activity in Erythroleukemia Cell Differentiation. <i>Journal of Biological Chemistry</i> , 1998, 273, 5358-5365.   | 1.6 | 67        |
| 405 | Alternative Promoters Regulate Transcription of the Mouse GATA-2 Gene. <i>Journal of Biological Chemistry</i> , 1998, 273, 3625-3634.  | 1.6 | 99        |
| 406 | Impaired megakaryopoiesis and behavioral defects in <i>mafG</i> -null mutant mice. <i>Genes and Development</i> , 1998, 12, 2164-2174.   | 2.7 | 98        |
| 407 | CCK-, secretin-, and cholinergic-independent pancreatic fluid hypersecretion in protease inhibitor-treated rats. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 274, G406-G412.  | 1.6 | 5         |
| 408 | The world according to Maf. <i>Nucleic Acids Research</i> , 1997, 25, 2953-2959.   | 6.5 | 248       |
| 409 | Analysis of Localization of Adult T-cell Leukemia-derived Factor in the Transient Ischemic Rat Retina After Treatment with OP-1206 Î±-CD, a Prostaglandin E <sub>1</sub> Analogue. <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 63-70. | 1.3 | 13        |
| 410 | An Nrf2/Small Maf Heterodimer Mediates the Induction of Phase II Detoxifying Enzyme Genes through Antioxidant Response Elements. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 313-322.  | 1.0 | 3,495     |
| 411 | Induction of Human Thioredoxin in Cultured Human Retinal Pigment Epithelial Cells through Cyclic AMP-dependent Pathway; Involvement in the Cytoprotective Activity of Prostaglandin E1. <i>Experimental Eye Research</i> , 1997, 65, 645-652.            | 1.2 | 35        |
| 412 | Ca <sup>2+</sup> /CaM-sensitive adenylyl cyclase activity is decreased in the Alzheimer's brain: Possible relation to type I adenylyl cyclase. <i>Journal of Neural Transmission</i> , 1997, 104, 721-732.   | 1.4 | 37        |
| 413 | Factor IX inhibition and epitope localization of factor IX inhibitor antibodies in haemophilia B patients with anaphylactoid reactions. <i>Haemophilia</i> , 1997, 3, 189-193.   | 1.0 | 3         |
| 414 | Perforated diverticulum of the transverse colon. <i>American Journal of Gastroenterology</i> , 1997, 92, 1567-9.   | 0.2 | 8         |



| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 415 | Reduced immunoreactivity of adenylyl cyclase in dementia of the Alzheimer type. <i>NeuroReport</i> , 1996, 7, 2965-2970.   | 0.6  | 37        |
| 416 | Pancreatic cancer and hypercalcemia associated with von Recklinghausen's disease. <i>Journal of Gastroenterology</i> , 1996, 31, 728-731.  | 2.3  | 12        |
| 417 | Mesodermal- vs. neuronal-specific expression of MafK is elicited by different promoters. <i>Genes To Cells</i> , 1996, 1, 223-238.   | 0.5  | 40        |
| 418 | Bach Proteins Belong to a Novel Family of BTB-Basic Leucine Zipper Transcription Factors That Interact with MafK and Regulate Transcription through the NF-E2 Site. <i>Molecular and Cellular Biology</i> , 1996, 16, 6083-6095.         | 1.1  | 573       |
| 419 | Cloning and Characterization of a Novel Erythroid Cell-Derived CNC Family Transcription Factor Heterodimerizing with the Small Maf Family Proteins. <i>Molecular and Cellular Biology</i> , 1995, 15, 4184-4193.                         | 1.1  | 395       |
| 420 | [3H]9-Methyl-7-bromoeudistomin D, a caffeine-like powerful Ca <sup>2+</sup> releaser, binds to caffeine-binding sites distinct from the ryanodine receptors in brain microsomes. <i>FEBS Letters</i> , 1995, 373, 250-254.               | 1.3  | 8         |
| 421 | Evaluation of Hearing Recovery in Patients with Sudden Deafness. <i>Acta Oto-Laryngologica</i> , 1994, 114, 37-40.   | 0.3  | 18        |
| 422 | Ventriculoscope-guided ventriculoperitoneal shunt and shunt revision. <i>Acta Neurochirurgica</i> , 1994, 129, 85-88.  | 0.9  | 13        |
| 423 | Regulation of transcription by dimerization of erythroid factor NF-E2 p45 with small Maf proteins. <i>Nature</i> , 1994, 367, 568-572.   | 13.7 | 428       |
| 424 | Hearing Recovery and Vestibular Symptoms in Patients with Sudden Deafness and Profound Hearing Loss. <i>Acta Oto-Laryngologica</i> , 1994, 114, 41-44.   | 0.3  | 14        |
| 425 | Erythroid transcription factor GATA-1 is abundantly transcribed in mouse testis. <i>Nature</i> , 1993, 362, 466-468.   | 13.7 | 296       |
| 426 | Neurological Findings in Patients with Acute Mumps Deafness. <i>Acta Oto-Laryngologica</i> , 1993, 113, 94-97.   | 0.3  | 7         |
| 427 | Intracranial Cavernous Angioma Manifesting as Subarachnoid Hemorrhage "Case Report". <i>Neurologia Medico-Chirurgica</i> , 1993, 33, 706-709.  | 1.0  | 18        |
| 428 | Nerve growth factor receptor (NGFR)-like immunoreactivity in the perineurial cell in normal and sectioned peripheral nerves of rats. <i>The Anatomical Record</i> , 1992, 233, 301-308.  | 2.3  | 24        |
| 429 | Transient appearance of immunoreactivity for ca-binding protein (spot 35-calbindin) in small principal neurons in the superior cervical ganglion of pre-weanling rats. <i>Journal of the Autonomic Nervous System</i> , 1991, 35, 25-31. | 1.9  | 8         |
| 430 | Psychological aspects of psychogenic deafness in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 1991, 21, 113-120.  | 0.4  | 14        |
| 431 | Expression of immunoreactivity for Ca-binding protein, spot 35 in the interstitial cell of the rat pineal organ. <i>The Histochemical Journal</i> , 1990, 22, 4-10.  | 0.6  | 18        |
| 432 | Treatment of platelet-alloimmunization with cyclosporin a in a patient with aplastic anemia. <i>American Journal of Hematology</i> , 1990, 33, 220-221.  | 2.0  | 4         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 433 | Activity and tissue-specific expression of the transcription factor NF-E1 multigene family.. Genes and Development, 1990, 4, 1650-1662.   | 2.7 | 601       |
| 434 | Gene expression of a neuronal growth-associated protein, GAP-43, in the paraganglionic carotid body as well as in the autonomic ganglia of normal adult rats. Neuroscience Letters, 1990, 117, 275-279.   | 1.0 | 12        |
| 435 | Calcitonin gene-related peptide (CGRP)-immunoreactive nerve varicosities in synaptic contact with sensory neurons in the trigeminal ganglion of rats. Neuroscience Letters, 1989, 104, 253-257.   | 1.0 | 21        |
| 436 | Immunohistochemical demonstration of tyrosine hydroxylase, serotonin and neuropeptide tyrosine in the epithelioid cells within arterial walls and carotid bodies of chicks. Journal of Anatomy, 1989, 167, 137-46.                                | 0.9 | 7         |
| 437 | Specific phosphorylation of 22-kD proteins by various inducers for granuloid differentiation in myeloid leukemic cells. Leukemia Research, 1988, 12, 71-80.   | 0.4 | 10        |
| 438 | Effect of Electric Stimulation of the Celiac Vagus on Gastric Acid Secretion and Plasma Concentrations of Somatostatin and Gastrin in the Portal and Gastroepiploic Veins of Dogs. Scandinavian Journal of Gastroenterology, 1988, 23, 1109-1116. | 0.6 | 4         |
| 439 | Occurrence of a Dense Plexus of Sensory Nerve Fibers Immunoreactive to Calcitonin-Gene-Related Peptide in the Cauda epididymidis of Rats. Cells Tissues Organs, 1988, 132, 169-176.   | 1.3 | 7         |
| 440 | Differential localization of rabbit's flocculus Purkinje cells projecting to the medial and superior vestibular nuclei, investigated by means of the horseradish peroxidase retrograde axonal transport. Neuroscience Letters, 1977, 5, 279-283.  | 1.0 | 66        |
| 441 | 47. Prolonged Cerebral Circulatory Interruption under Extremely Profounded Regional Hypothermia by means of Isolated Cerebral Vascular Irrigation. Neurologia Medico-Chirurgica, 1962, 4, 179a-179.   | 1.0 | 0         |
| 442 | Molecular Mechanism of Cellular Oxidative Stress Sensing by Keap1. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |