

Yasuhito Ishigaki

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

2,977
citations

361413

20
h-index

168389

53
g-index

76
all docs

76
docs citations

76
times ranked

3873
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evaluation of the Usefulness of Human Adipose-Derived Stem Cell Spheroids Formed Using SphereRing® and the Lethal Damage Sensitivity to Synovial Fluid In Vitro. <i>Cells</i> , 2022, 11, 337. | 4.1 | 1 |
| 2 | Bleeding Risk Factors after Endoscopic Submucosal Dissection in Early Gastric Cancer and the Necessity of "Second-Look" Endoscopic Examination on the following Day. <i>Journal of Clinical Medicine</i> , 2022, 11, 914. | 2.4 | 1 |
| 3 | A morphological study of adipose-derived stem cell sheets created with temperature-responsive culture dishes using scanning electron microscopy. <i>Medical Molecular Morphology</i> , 2022, , 1. | 1.0 | 1 |
| 4 | Multiple Phosphorylations of SR Protein SRSF3 and Its Binding to m6A Reader YTHDC1 in Human Cells. <i>Cells</i> , 2022, 11, 1461. | 4.1 | 0 |
| 5 | A Case Report on Dysgraphia in a Patient Receiving Blinatumomab: Complex Characters Are Easy to Find in a Handwriting Test. <i>Medicina (Lithuania)</i> , 2022, 58, 733. | 2.0 | 1 |
| 6 | Metformin Mitigates DPP-4 Inhibitor-Induced Breast Cancer Metastasis via Suppression of mTOR Signaling. <i>Molecular Cancer Research</i> , 2021, 19, 61-73. | 3.4 | 22 |
| 7 | Bone formation at Ti6Al4Nb scaffolds consisting of 3D honeycomb frame and diamond-like carbon coating implanted into the femur of beagles. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1283-1291. | 3.4 | 8 |
| 8 | Effects of the xanthine oxidase inhibitor, febuxostat, on the expression of monocyte chemoattractant protein-1 and synchronous genes in MDCK cells treated with calcium oxalate monohydrate crystals. <i>International Journal of Urology</i> , 2021, 28, 339-345. | 1.0 | 0 |
| 9 | Quality Verification with a Cluster-Controlled Manufacturing System to Generate Monocyte-Derived Dendritic Cells. <i>Vaccines</i> , 2021, 9, 533. | 4.4 | 4 |
| 10 | Lens-specific conditional knockout of tropomyosin 1 gene in mice causes abnormal fiber differentiation and lens opacity. <i>Mechanisms of Ageing and Development</i> , 2021, 196, 111492. | 4.6 | 2 |
| 11 | Protective Effects of Collagen Tripeptides in Human Aortic Endothelial Cells by Restoring ROS-Induced Transcriptional Repression. <i>Nutrients</i> , 2021, 13, 2226. | 4.1 | 4 |
| 12 | Porcine Placental Extract Modulates Monocytic Immune Responses In Vitro and in Postmenopausal Women. <i>Japanese Journal of Complementary and Alternative Medicine</i> , 2021, 18, 7-21. | 1.0 | 0 |
| 13 | EPAC2 acts as a negative regulator in Matrigel-driven tubulogenesis of human microvascular endothelial cells. <i>Scientific Reports</i> , 2021, 11, 19453. | 3.3 | 0 |
| 14 | Rapid generation of conditional knockout mice using the CRISPR-Cas9 system and electroporation for neuroscience research. <i>Molecular Brain</i> , 2021, 14, 148. | 2.6 | 8 |
| 15 | Comprehensive analysis of protein-expression changes specific to immunoglobulin G4-related disease. <i>Clinica Chimica Acta</i> , 2021, 523, 45-57. | 1.1 | 9 |
| 16 | Potential of an Interorgan Network Mediated by Toxic Advanced Glycation End-Products in a Rat Model. <i>Nutrients</i> , 2021, 13, 80. | 4.1 | 6 |
| 17 | Impaired expression of innate immunity-related genes in IgG4-related disease: A possible mechanism in the pathogenesis of IgG4-RD. <i>Modern Rheumatology</i> , 2020, 30, 551-557. | 1.8 | 5 |
| 18 | Neuroinflammation, Oxidative Stress, and Neurogenesis in a Mouse Model of Chronic Fatigue Syndrome, and the Treatment with Kampo Medicine. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 110-115. | 1.4 | 12 |

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|----|---|-----|-----------|
| 19 | 2019 Updated diagnostic criteria and disease severity classification for TAFRO syndrome. International Journal of Hematology, 2020, 111, 155-158. | 1.6 | 70 |
| 20 | Identification of Differential Gene Expression Pattern in Lens Epithelial Cells Derived from Cataractous and Noncataractous Lenses of Shumiya Cataract Rat. BioMed Research International, 2020, 2020, 1-9. | 1.9 | 6 |
| 21 | CD ^{11b} mice: A novel type 2 diabetic mouse model with progressive kidney fibrosis. Journal of Diabetes Investigation, 2020, 11, 1470-1481. | 2.4 | 5 |
| 22 | Overexpression of PRDX4 Modulates Tumor Microenvironment and Promotes Urethane-Induced Lung Tumorigenesis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-11. | 4.0 | 10 |
| 23 | High salt diet promotes crystal deposition through hypertension in Dahl salt-sensitive rat model. International Journal of Urology, 2019, 26, 839-846. | 1.0 | 7 |
| 24 | The stability of Magoh and Y14 depends on their heterodimer formation and nuclear localization. Biochemical and Biophysical Research Communications, 2019, 511, 631-636. | 2.1 | 4 |
| 25 | GLCC1 is a novel protector against glucocorticoid-induced apoptosis in T cells. FASEB Journal, 2019, 33, 7387-7402. | 0.5 | 18 |
| 26 | Ultraviolet B-induced Otx2 expression in lens epithelial cells promotes epithelial-mesenchymal transition. Biology Open, 2019, 8, . | 1.2 | 5 |
| 27 | Immuno-detection of mRNA-binding protein complex in human cells under transmission electron microscopy. Microscopy Research and Technique, 2019, 82, 680-688. | 2.2 | 1 |
| 28 | Tropomyosin 2 heterozygous knockout in mice using CRISPR-Cas9 system displays the inhibition of injury-induced epithelial-mesenchymal transition, and lens opacity. Mechanisms of Ageing and Development, 2018, 171, 24-30. | 4.6 | 19 |
| 29 | C-terminal short arginine/serine repeat sequence-dependent regulation of Y14 (RBM8A) localization. Scientific Reports, 2018, 8, 612. | 3.3 | 11 |
| 30 | Caspase-mediated cleavage of X-ray repair cross-complementing group 4 promotes apoptosis by enhancing nuclear translocation of caspase-activated DNase. Experimental Cell Research, 2018, 362, 450-460. | 2.6 | 3 |
| 31 | Protective Effects of Peroxiredoxin 4 (PRDX4) on Cholestatic Liver Injury. International Journal of Molecular Sciences, 2018, 19, 2509. | 4.1 | 10 |
| 32 | Translational Control of Sox9 RNA by mTORC1 Contributes to Skeletogenesis. Stem Cell Reports, 2018, 11, 228-241. | 4.8 | 25 |
| 33 | JunB regulates angiogenesis and neurovascular parallel alignment in mouse embryonic skin. Journal of Cell Science, 2017, 130, 916-926. | 2.0 | 16 |
| 34 | High FDG uptake on PET is associated with negative cell-to-cell adhesion molecule E-cadherin expression in lung adenocarcinoma. Annals of Nuclear Medicine, 2017, 31, 590-595. | 2.2 | 11 |
| 35 | Effect of Collagen Tripeptide on Atherosclerosis in Healthy Humans. Journal of Atherosclerosis and Thrombosis, 2017, 24, 530-538. | 2.0 | 21 |
| 36 | Upregulation of multiple signaling pathways by Dock5 deletion in epithelial cells. Molecular Vision, 2017, 23, 1081-1092. | 1.1 | 4 |

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|----|---|-----|-----------|
| 37 | Effect of Antifibrotic MicroRNAs Crosstalk on the Action of N-acetyl-seryl-aspartyl-lysyl-proline in Diabetes-related Kidney Fibrosis. <i>Scientific Reports</i> , 2016, 6, 29884. | 3.3 | 60 |
| 38 | Proposed diagnostic criteria, disease severity classification and treatment strategy for TAFRO syndrome, 2015 version. <i>International Journal of Hematology</i> , 2016, 103, 686-692. | 1.6 | 170 |
| 39 | Correlation of HIF-1 \pm /HIF-2 \pm expression with FDG uptake in lung adenocarcinoma. <i>Annals of Nuclear Medicine</i> , 2016, 30, 708-715. | 2.2 | 13 |
| 40 | Nonsense-mediated mRNA decay factor Upf2 exists in both the nucleoplasm and the cytoplasm. <i>Molecular Medicine Reports</i> , 2016, 14, 655-660. | 2.4 | 5 |
| 41 | Formation of Pisoliths at Hot Springs in Saturnia, Toscana, Italy. <i>Journal of the Geological Society of Japan</i> , 2016, 122, 45-60. | 0.6 | 2 |
| 42 | Regulation of soluble Flt-1 (VEGFR-1) production by hnRNP D and protein arginine methylation. <i>Molecular and Cellular Biochemistry</i> , 2016, 413, 155-164. | 3.1 | 11 |
| 43 | Learning impairment by minimal cortical injury in a mouse model of Alzheimer's disease. <i>Brain Research</i> , 2016, 1637, 56-63. | 2.2 | 5 |
| 44 | Expression of amyloid- β in mouse cochlear hair cells causes an early-onset auditory defect in high-frequency sound perception. <i>Aging</i> , 2016, 8, 427-439. | 3.1 | 21 |
| 45 | Identification and functional analysis of an EMT-accelerating factor induced in pancreatic cancer cells by an anticancer agent. <i>Suizo</i> , 2016, 31, 76-84. | 0.1 | 1 |
| 46 | Hepatitis C virus NS3 protein modulates the biological behaviors of malignant hepatocytes by altering the expression of host cell microRNA. <i>Molecular Medicine Reports</i> , 2015, 12, 5109-5115. | 2.4 | 3 |
| 47 | Induction Murine Models of Chronic Fatigue Syndrome by Brucella abortus Antigen Injections: Is Anemia Induced or Not?. <i>BioMed Research International</i> , 2015, 2015, 1-4. | 1.9 | 1 |
| 48 | Expression of Hyaluronidase-4 in a Rat Spinal Cord Hemisection Model. <i>Asian Spine Journal</i> , 2015, 9, 7. | 2.0 | 6 |
| 49 | Comparative Genomics of the Muroid and Nonmuroid Strains of Streptococcus pyogenes, Isolated from the Same Patient with Streptococcal Meningitis. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 15 |
| 50 | Improvement of spatial learning by facilitating large-conductance calcium-activated potassium channel with transcranial magnetic stimulation in Alzheimer's disease model mice. <i>Neuropharmacology</i> , 2015, 97, 210-219. | 4.1 | 63 |
| 51 | Phosphorylation status of human RNA-binding protein 8A in cells and its inhibitory regulation by Magoh. <i>Experimental Biology and Medicine</i> , 2015, 240, 438-445. | 2.4 | 9 |
| 52 | Decreased Expression of Innate Immunity-Related Genes in Peripheral Blood Mononuclear Cells from Patients with IgG4-Related Disease. <i>PLoS ONE</i> , 2015, 10, e0126582. | 2.5 | 27 |
| 53 | Reprogramming Suppresses Premature Senescence Phenotypes of Werner Syndrome Cells and Maintains Chromosomal Stability over Long-Term Culture. <i>PLoS ONE</i> , 2014, 9, e112900. | 2.5 | 52 |
| 54 | Immunostaining and time-lapse analysis of vinblastine-induced paracrystal formation in human A549 cells. <i>Oncology Letters</i> , 2014, 8, 2387-2392. | 1.8 | 7 |

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|----|--|-----|-----------|
| 55 | N-acetyl-seryl-aspartyl-lysyl-proline Inhibits Diabetes-Associated Kidney Fibrosis and Endothelial-Mesenchymal Transition. <i>BioMed Research International</i> , 2014, 2014, 1-12. | 1.9 | 73 |
| 56 | RNA-binding protein RBM8A (Y14) and MAGOH localize to centrosome in human A549 cells. <i>Histochemistry and Cell Biology</i> , 2014, 141, 101-109. | 1.7 | 22 |
| 57 | Linagliptin-Mediated DPP-4 Inhibition Ameliorates Kidney Fibrosis in Streptozotocin-Induced Diabetic Mice by Inhibiting Endothelial-to-Mesenchymal Transition in a Therapeutic Regimen. <i>Diabetes</i> , 2014, 63, 2120-2131. | 0.6 | 298 |
| 58 | Proteasome inhibitors and knockdown of SMG1 cause accumulation of Upf1 and Upf2 in human cells. <i>International Journal of Oncology</i> , 2014, 44, 222-228. | 3.3 | 5 |
| 59 | Inhibition of mTORC2 but not mTORC1 Up-Regulates E-Cadherin Expression and Inhibits Cell Motility by Blocking HIF-2 α Expression in Human Renal Cell Carcinoma. <i>Journal of Urology</i> , 2013, 189, 1921-1929. | 0.4 | 24 |
| 60 | Depletion of RNA-binding protein RBM8A (Y14) causes cell cycle deficiency and apoptosis in human cells. <i>Experimental Biology and Medicine</i> , 2013, 238, 889-897. | 2.4 | 46 |
| 61 | Meaning of tumor protein 53-induced nuclear protein 1 in the molecular mechanism of gemcitabine sensitivity. <i>Molecular and Clinical Oncology</i> , 2013, 1, 100-104. | 1.0 | 2 |
| 62 | A novel clinical entity, IgG4-related disease (IgG4RD): general concept and details. <i>Modern Rheumatology</i> , 2012, 22, 1-14. | 1.8 | 662 |
| 63 | Characterization of proteins secreted by pancreatic cancer cells with anticancer drug treatment in vitro. <i>Oncology Reports</i> , 2012, 28, 1968-1976. | 2.6 | 30 |
| 64 | Use of ionic liquid in fungal taxonomic study of ultrastructure of basidiospore ornamentation. <i>Mycological Progress</i> , 2012, 11, 343-347. | 1.4 | 17 |
| 65 | Observation of Live Ticks (<i>Haemaphysalis flava</i>) by Scanning Electron Microscopy under High Vacuum Pressure. <i>PLoS ONE</i> , 2012, 7, e32676. | 2.5 | 12 |
| 66 | Hypoxia down-regulates sFlt-1 (sVEGFR-1) expression in human microvascular endothelial cells by a mechanism involving mRNA alternative processing. <i>Biochemical Journal</i> , 2011, 436, 399-407. | 3.7 | 43 |
| 67 | Resveratrol Improves Hippocampal Atrophy in Chronic Fatigue Mice by Enhancing Neurogenesis and Inhibiting Apoptosis of Granular Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 354-359. | 1.4 | 67 |
| 68 | Ionic liquid enables simple and rapid sample preparation of human culturing cells for scanning electron microscope analysis. <i>Microscopy Research and Technique</i> , 2011, 74, 415-420. | 2.2 | 65 |
| 69 | Scanning electron microscopy with an ionic liquid reveals the loss of mitotic protrusions of cells during the epithelial \rightarrow mesenchymal transition. <i>Microscopy Research and Technique</i> , 2011, 74, 1024-1031. | 2.2 | 38 |
| 70 | Comparative study of hydrophilic and hydrophobic ionic liquids for observing cultured human cells by scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2011, 74, 1104-1108. | 2.2 | 22 |
| 71 | Metabolic Disorder, Inflammation, and Deregulated Molecular Pathways Converging in Pancreatic Cancer Development: Implications for New Therapeutic Strategies. <i>Cancers</i> , 2011, 3, 446-460. | 3.7 | 9 |
| 72 | Optimized Gene Silencing by Co-expression of Multiple shRNAs in a Single Vector. <i>Methods in Molecular Biology</i> , 2010, 623, 109-121. | 0.9 | 0 |

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|----|---|------|-----------|
| 73 | Isolation of N-acetylneuraminic Acid and N-glycolylneuraminic Acid from <i>Pleurocybella porrigens</i> . <i>Journal of Health Science</i> , 2009, 55, 373-379. | 0.9 | 11 |
| 74 | The exon junction complex is detected on CBP80-bound but not eIF4E-bound mRNA in mammalian cells: dynamics of mRNP remodeling. <i>EMBO Journal</i> , 2002, 21, 3536-3545. | 7.8 | 228 |
| 75 | Evidence for a Pioneer Round of mRNA Translation. <i>Cell</i> , 2001, 106, 607-617. | 28.9 | 502 |