

# 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	A novel clinical entity, IgG4-related disease (IgG4RD): general concept and details. <i>Modern Rheumatology</i> , 2012, 22, 1-14.	1.8	662
2	Evidence for a Pioneer Round of mRNA Translation. <i>Cell</i> , 2001, 106, 607-617.	28.9	502
3	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
4	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
5	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
6	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
7	2019 Updated diagnostic criteria and disease severity classification for TAFRO syndrome. <i>International Journal of Hematology</i> , 2020, 111, 155-158.	1.6	70
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Scanning electron microscopy with an ionic liquid reveals the loss of mitotic protrusions of cells during the epithelial-to-mesenchymal transition. <i>Microscopy Research and Technique</i> , 2011, 74, 1024-1031.	2.2	38
16	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
17	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
18	Translational Control of Sox9 RNA by mTORC1 Contributes to Skeletogenesis. <i>Stem Cell Reports</i> , 2018, 11, 228-241.	4.8	25

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19	Inhibition of mTORC2 but not mTORC1 Up-Regulates E-Cadherin Expression and Inhibits Cell Motility by Blocking HIF-2 $\alpha$ Expression in Human Renal Cell Carcinoma. <i>Journal of Urology</i> , 2013, 189, 1921-1929.	0.4	24
20	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
21	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
22	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
23	Effect of Collagen Tripeptide on Atherosclerosis in Healthy Humans. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 530-538.	2.0	21
24	Expression of amyloid- $\beta$ 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
25	Tropomyosin 2 heterozygous knockout in mice using CRISPR-Cas9 system displays the inhibition of injury-induced epithelial-mesenchymal transition, and lens opacity. <i>Mechanisms of Ageing and Development</i> , 2018, 171, 24-30.	4.6	19
26	GLCC1 is a novel protector against glucocorticoid-induced apoptosis in T cells. <i>FASEB Journal</i> , 2019, 33, 7387-7402.	0.5	18
27	Use of ionic liquid in fungal taxonomic study of ultrastructure of basidiospore ornamentation. <i>Mycological Progress</i> , 2012, 11, 343-347.	1.4	17
28	JunB regulates angiogenesis and neurovascular parallel alignment in mouse embryonic skin. <i>Journal of Cell Science</i> , 2017, 130, 916-926.	2.0	16
29	Comparative Genomics of the Muroid and Nonmuroid Strains of <i>Streptococcus pyogenes</i> , Isolated from the Same Patient with Streptococcal Meningitis. <i>Genome Announcements</i> , 2015, 3, .	0.8	15
30	Correlation of HIF-1 $\alpha$ /HIF-2 $\alpha$ expression with FDG uptake in lung adenocarcinoma. <i>Annals of Nuclear Medicine</i> , 2016, 30, 708-715.	2.2	13
31	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
32	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
33	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
34	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
35	High FDG uptake on PET is associated with negative cell-to-cell adhesion molecule E-cadherin expression in lung adenocarcinoma. <i>Annals of Nuclear Medicine</i> , 2017, 31, 590-595.	2.2	11
36	C-terminal short arginine/serine repeat sequence-dependent regulation of Y14 (RBM8A) localization. <i>Scientific Reports</i> , 2018, 8, 612.	3.3	11

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37	Protective Effects of Peroxiredoxin 4 (PRDX4) on Cholestatic Liver Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2509.	4.1	10
38	Overexpression of PRDX4 Modulates Tumor Microenvironment and Promotes Urethane-Induced Lung Tumorigenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	10
39	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
40	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
41	Comprehensive analysis of protein-expression changes specific to immunoglobulin G4-related disease. <i>Clinica Chimica Acta</i> , 2021, 523, 45-57.	1.1	9
42	Bone formation at Ti6Al7Nb 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
43	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
44	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
45	High salt diet promotes crystal deposition through hypertension in Dahl salt-sensitive rat model. <i>International Journal of Urology</i> , 2019, 26, 839-846.	1.0	7
46	Expression of Hyaluronidase-4 in a Rat Spinal Cord Hemisection Model. <i>Asian Spine Journal</i> , 2015, 9, 7.	2.0	6
47	Identification of Differential Gene Expression Pattern in Lens Epithelial Cells Derived from Cataractous and Noncataractous Lenses of Shumiya Cataract Rat. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	6
48	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
49	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
50	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
51	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
52	Ultraviolet B-induced Otx2 expression in lens epithelial cells promotes epithelial-mesenchymal transition. <i>Biology Open</i> , 2019, 8, .	1.2	5
53	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
54	CD1 <sup>db/db</sup> mice: A novel type 2 diabetic mouse model with progressive kidney fibrosis. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1470-1481.	2.4	5

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55	The stability of Magoh and Y14 depends on their heterodimer formation and nuclear localization. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 631-636.	2.1	4
56	Quality Verification with a Cluster- Controlled Manufacturing System to Generate Monocyte-Derived Dendritic Cells. <i>Vaccines</i> , 2021, 9, 533.	4.4	4
57	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
58	Upregulation of multiple signaling pathways by Dock5 deletion in epithelial cells. <i>Molecular Vision</i> , 2017, 23, 1081-1092.	1.1	4
59	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
60	Caspase-mediated cleavage of X-ray repair cross-complementing group 4 promotes apoptosis by enhancing nuclear translocation of caspase-activated DNase. <i>Experimental Cell Research</i> , 2018, 362, 450-460.	2.6	3
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	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
63	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
64	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
65	Immuno-detection of mRNA-binding protein complex in human cells under transmission electron microscopy. <i>Microscopy Research and Technique</i> , 2019, 82, 680-688.	2.2	1
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Porcine Placental Extract Modulates Monocytic Immune Responses In Vitro and in Postmenopausal Women. Japanese Journal of Complementary and Alternative Medicine, 2021, 18, 7-21.	1.0	0
74	EPAC2 acts as a negative regulator in Matrigel-driven tubulogenesis of human microvascular endothelial cells. Scientific Reports, 2021, 11, 19453.	3.3	0
75	Multiple Phosphorylations of SR Protein SRSF3 and Its Binding to m6A Reader YTHDC1 in Human Cells. Cells, 2022, 11, 1461.	4.1	0