# Yuzuru Ikehara

List of Publications by Year
in descending order



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|---|---|---|---|
| 142 papers | 4,939 citations | 71102 41 h-index | 106344 65 g-index |
| 144 all docs | 144 docs citations | 144 times ranked | 5887 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Development of Defective and Persistent Sendai Virus Vector. Journal of Biological Chemistry, 2011, 286, 4760-4771. | 3.4 | 312 |
| 2 | A serum â€œsweet-doughnutâ€•protein facilitates fibrosis evaluation and therapy assessment in patients with viral hepatitis. Scientific Reports, 2013, 3, 1065. | 3.3 | 292 |
| 3 | Negative Regulation of T Cell Receptor Signaling by Siglec-7 (p70/AIRM) and Siglec-9. Journal of Biological Chemistry, 2004, 279, 43117-43125. | 3.4 | 170 |
| 4 | A strategy for discovery of cancer glycoâ€biomarkers in serum using newly developed technologies for glycoproteomics. FEBS Journal, 2010, 277, 95-105. | 4.7 | 158 |
| 5 | Mice lacking Î±1,3-fucosyltransferase IX demonstrate disappearance of Lewis x structure in brain and increased anxiety-like behaviors. Glycobiology, 2007, 17, 1-9. | 2.5 | 154 |
| 6 | Helicobacter pylori infection enhances glandular stomach carcinogenesis in Mongolian gerbils treated with chemical carcinogens. Carcinogenesis, 1999, 20, 669-676. | 2.8 | 129 |
| 7 | A Carbohydrate Recognitionâ€“Based Drug Delivery and Controlled Release System using Intraperitoneal Macrophages as a Cellular Vehicle. Cancer Research, 2006, 66, 8740-8748. | 0.9 | 129 |
| 8 | Effect of early eradication on Helicobacter pyloriâ€related gastric carcinogenesis in Mongolian gerbils. Cancer Science, 2003, 94, 235-239. | 3.9 | 116 |
| 9 | Î±1,3-Fucoslytransferase IX (Fuc-TIX) is very highly conserved between human and mouse; molecular cloning, characterization and tissue distribution of human Fuc-TIX. FEBS Letters, 1999, 452, 237-242. | 2.8 | 112 |
| 10 | Polylactosamine on glycoproteins influences basal levels of lymphocyte and macrophage activation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15829-15834. | 7.1 | 101 |
| 11 | Expression Cloning and Characterization of a Novel Murine Î±1,3-Fucosyltransferase, mFuc-TIX, That Synthesizes the Lewis x (CD15) Epitope in Brain and Kidney. Journal of Biological Chemistry, 1998, 273, 26729-26738. | 3.4 | 96 |
| 12 | Red blood cell coagulation induced by low-temperature plasma treatment. Archives of Biochemistry and Biophysics, 2016, 605, 95-101. | 3.0 | 93 |
| 13 | Real-time observation of micrometastasis formation in the living mouse liver using a green fluorescent protein gene-tagged rat tongue carcinoma cell line. International Journal of Cancer, 2001, 93, 212-217. | 5.1 | 92 |
| 14 | Wisteria floribunda agglutinin-positive mucin 1 is a sensitive biliary marker for human cholangiocarcinoma. Hepatology, 2010, 52, 174-182. | 7.3 | 92 |
| 15 | Reconstruction of a robust glycodiagnostic agent supported by multiple lectinâ€assisted glycan profiling. Proteomics - Clinical Applications, 2013, 7, 642-647. | 1.6 | 80 |
| 16 | Formation of Membrane-like Structures in Clotted Blood by Mild Plasma Treatment during Hemostasis. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2013, 26, 555-557. | 0.3 | 73 |
| 17 | alpha1,3-Fucosyltransferase IX (Fut9) determines Lewis X expression in brain. Glycobiology, 2003, 13, 445-455. | 2.5 | 72 |
| 18 | Strategy for Glycoproteomics: Identification of Glyco-Alteration Using Multiple Glycan Profiling Tools. Journal of Proteome Research, 2009, 8, 1358-1367. | 3.7 | 70 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Podocalyxin Is a Glycoprotein Ligand of the Human Pluripotent Stem Cell-Specific Probe rBC2LCN. Stem Cells Translational Medicine, 2013, 2, 265-273. | 3.3 | 70 |
| 20 | Multilectin Assay for Detecting Fibrosis-Specific Glyco-Alteration by Means of Lectin Microarray. Clinical Chemistry, 2011, 57, 48-56. | 3.2 | 68 |
| 21 | Oligomannose-coated liposomes as a therapeutic antigen-delivery and an adjuvant vehicle for induction of in vivo tumor immunity. Journal of Controlled Release, 2008, 129, 26-32. | 9.9 | 64 |
| 22 | Enhancement of metastatic ability by ectopic expression of ST6GalNAcI on a gastric cancer cell line in a mouse model. Clinical and Experimental Metastasis, 2012, 29, 229-238. | 3.3 | 62 |
| 23 | Myosin light chains 9 and 12 are functional ligands for CD69 that regulate airway inflammation. Science Immunology, 2016, 1, eaaf9154. | 11.9 | 61 |
| 24 | Effective induction of anti-tumor immune responses with oligomannose-coated liposome targeting to intraperitoneal phagocytic cells. Cancer Letters, 2008, 260, 137-145. | 7.2 | 60 |
| 25 | Chondroitin Sulfate N-Acetylgalactosaminyltransferase 1 Is Necessary for Normal Endochondral Ossification and Aggrecan Metabolism. Journal of Biological Chemistry, 2011, 286, 5803-5812. | 3.4 | 60 |
| 26 | Growth-Inhibitory Effect of Heparin on Babesia Parasites. Antimicrobial Agents and Chemotherapy, 2004, 48, 236-241. | 3.2 | 57 |
| 27 | Plasma Blood Coagulation Without Involving the Activation of Platelets and Coagulation Factors. Plasma Processes and Polymers, 2015, 12, 1348-1353. | 3.0 | 57 |
| 28 | Targeted delivery of oligomannoseâ€coated liposome to the omental micrometastasis by peritoneal macrophages from patients with gastric cancer. Cancer Science, 2010, 101, 1670-1677. | 3.9 | 53 |
| 29 | Immunization with Oligomannose-Coated Liposome-Entrapped Dense Granule Protein 7 Protects Dams and Offspring from Neospora caninum Infection in Mice. Vaccine Journal, 2009, 16, 792-797. | 3.1 | 52 |
| 30 | Glycoproteomic Discovery of Serological Biomarker Candidates for HCV/HBV Infection-Associated Liver Fibrosis and Hepatocellular Carcinoma. Journal of Proteome Research, 2013, 12, 2630-2640. | 3.7 | 52 |
| 31 | Î²3GnT2 (B3GNT2), a Major Polylactosamine Synthase: Analysis of B3gnt2-Deficient Mice. Methods in Enzymology, 2010, 479, 185-204. | 1.0 | 50 |
| 32 | Plasmaâ€activated medium (PAM) kills human cancerâ€initiating cells. Pathology International, 2018, 68, 23-30. | 1.3 | 50 |
| 33 | Molecular basis for sensitivity and acquired resistance to gefitinib in HER2-overexpressing human gastric cancer cell lines derived from liver metastasis. British Journal of Cancer, 2006, 95, 1504-1513. | 6.4 | 49 |
| 34 | Glycoproteomics-based cancer marker discovery adopting dual enrichment with Wisteria floribunda agglutinin for high specific glyco-diagnosis of cholangiocarcinoma. Journal of Proteomics, 2013, 85, 1-11. | 2.4 | 46 |
| 35 | Lectin Microarray-Based Sero-Biomarker Verification Targeting Aberrant O-Linked Glycosylation on Mucin 1. Analytical Chemistry, 2015, 87, 7274-7281. | 6.5 | 46 |
| 36 | Different Levels of Sialyl-Tn Antigen Expressed on MUC16 in Patients With Endometriosis and Ovarian Cancer. International Journal of Gynecological Cancer, 2012, 22, 531-538. | 2.5 | 45 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Low temperature plasma equipment applied on surgical hemostasis and wound healings. Journal of Clinical Biochemistry and Nutrition, 2017, 60, 25-28. | 1.4 | 44 |
| 38 | Reversibility of Heterotopic Proliferative Glands in Glandular Stomach ofHelicobacter pylori-infected Mongolian Gerbils on Eradication. Japanese Journal of Cancer Research, 2002, 93, 374-381. | 1.7 | 43 |
| 39 | Apical Golgi localization of N,Nâ€²-diacetyllactosediamine synthase, Î²4GalNAc-T3, is responsible for LacdiNAc expression on gastric mucosa. Glycobiology, 2006, 16, 777-785. | 2.5 | 43 |
| 40 | A novel glycosyltransferase with a polyglutamine repeat; a new candidate for GD1Î± synthase (ST6GalNAc V)1. FEBS Letters, 1999, 463, 92-96. | 2.8 | 42 |
| 41 | Lewis Type 1 Antigen Synthase (Î²3Gal-T5) Is Transcriptionally Regulated by Homeoproteins. Journal of Biological Chemistry, 2003, 278, 36611-36620. | 3.4 | 42 |
| 42 | Single-walled carbon nanohorns as drug carriers: adsorption of prednisolone and anti-inflammatory effects on arthritis. Nanotechnology, 2011, 22, 465102. | 2.6 | 41 |
| 43 | Mixed Gastric- and Intestinal-type Metaplasia Is Formed by Cells with Dual Intestinal and Gastric Differentiation. Journal of Histochemistry and Cytochemistry, 2005, 53, 75-85. | 2.5 | 39 |
| 44 | Lack of lacto/neolacto-glycolipids enhances the formation of glycolipid-enriched microdomains, facilitating B cell activation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11900-11905. | 7.1 | 39 |
| 45 | ST6GALNAC1 plays important roles in enhancing cancer stem phenotypes of colorectal cancer via the Akt pathway. Oncotarget, 2017, 8, 112550-112564. | 1.8 | 38 |
| 46 | Biological Significance of Isolated Tumor Cells and Micrometastasis in Lymph Nodes Evaluated Using a Green Fluorescent Proteinâ€“Tagged Human Gastric Cancer Cell Line. Clinical Cancer Research, 2006, 12, 361-368. | 7.0 | 37 |
| 47 | LecT-hepa, a glyco-marker derived from multiple lectins, as a predictor of liver fibrosis in chronic hepatitis C patients. Hepatology, 2012, 56, 1448-1456. | 7.3 | 35 |
| 48 | PCR Detection of Babesia ovata from Cattle Reared in Japan and Clinical Significance of Coinfection with Theileria orientalis. Journal of Clinical Microbiology, 2012, 50, 2111-2113. | 3.9 | 34 |
| 49 | Novel Glycobiomarker for Ovarian Cancer That Detects Clear Cell Carcinoma. Journal of Proteome Research, 2014, 13, 1624-1635. | 3.7 | 34 |
| 50 | Galectin expression in healing wounded skin treated with low-temperature plasma: Comparison with treatment by electronical coagulation. Archives of Biochemistry and Biophysics, 2016, 605, 86-94. | 3.0 | 34 |
| 51 | Immunoassay with Single-Walled Carbon Nanotubes as Near-Infrared Fluorescent Labels. ACS Applied Materials & Interfaces, 2013, 5, 7665-7670. | 8.0 | 32 |
| 52 | Glycoproteomics Approach for Identifying Glycobiomarker Candidate Molecules for Tissue Type Classification of Non-small Cell Lung Carcinoma. Journal of Proteome Research, 2014, 13, 4705-4716. | 3.7 | 32 |
| 53 | Application of a Glycoproteomics-Based Biomarker Development Method: Alteration in Glycan Structure on Colony Stimulating Factor 1 Receptor as a Possible Glycobiomarker Candidate for Evaluation of Liver Cirrhosis. Journal of Proteome Research, 2014, 13, 1428-1437. | 3.7 | 31 |
| 54 | Up-regulation of Lewis enzyme (Fuc-TIII) and plasma-type ?1,3Fucosyltransferase (Fuc-TVI) expression determines the augmented expression of sialyl Lewis x antigen in non-small cell lung cancer. , 1999, 83, 70-79. | | 30 |

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|---|---|---|---|
| 55 | Identification of Paneth cells in pyloric glands associated with gastric and intestinal mixed-type intestinal metaplasia of the human stomach. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 439, 14-20. | 2.8 | 30 |
| 56 | LecT-Hepa: A triplex lectinâ€“antibody sandwich immunoassay for estimating the progression dynamics of liver fibrosis assisted by a bedside clinical chemistry analyzer and an automated pretreatment machine. Clinica Chimica Acta, 2011, 412, 1767-1772. | 1.1 | 30 |
| 57 | C1galt1-deficient mice exhibit thrombocytopenia due to abnormal terminal differentiation of megakaryocytes. Blood, 2013, 122, 1649-1657. | 1.4 | 30 |
| 58 | Molecular mechanisms of expression of Lewis b antigen and other Type I Lewis antigens in human colorectal cancer. Glycobiology, 1999, 9, 607-616. | 2.5 | 28 |
| 59 | Neospora caninum: Application of apical membrane antigen 1 encapsulated in the oligomannose-coated liposomes for reduction of offspring mortality from infection in BALB/c mice. Experimental Parasitology, 2010, 125, 130-136. | 1.2 | 28 |
| 60 | Irradiation Experiments on a Mouse Using a Mild-Plasma Generator for Medical Applications. Plasma and Fusion Research, 2010, 5, S2117-S2117. | 0.7 | 28 |
| 61 | Antiâ€Cancer Effects of Nonequilibrium Atmospheric Pressure Plasma on Cancerâ€Initiating Cells in Human Endometrioid Adenocarcinoma Cells. Plasma Processes and Polymers, 2015, 12, 1370-1376. | 3.0 | 27 |
| 62 | Spectroscopy of reactive species produced by low-energy atmospheric-pressure plasma on conductive target material surface. Journal Physics D: Applied Physics, 2016, 49, 394001. | 2.8 | 26 |
| 63 | Differential Glycan Profiling by Lectin Microarray Targeting Tissue Specimens. Methods in Enzymology, 2010, 478, 165-179. | 1.0 | 25 |
| 64 | Benefits of applying low-temperature plasma treatment to wound care and hemostasis from the viewpoints of physics and pathology. Journal Physics D: Applied Physics, 2017, 50, 503001. | 2.8 | 25 |
| 65 | Expression and the role of 3'-phosphoadenosine 5'-phosphosulfate transporters in human colorectal carcinoma. Glycobiology, 2011, 21, 235-246. | 2.5 | 24 |
| 66 | Novel Carbohydrate Specificity of Monoclonal Antibody 91.9H Prepared against Human Colonic Sulfomucin: Recognition of Sulfo-Lewis a Structure. Biochemical and Biophysical Research Communications, 1998, 253, 374-381. | 2.1 | 23 |
| 67 | Evaluation of fluorescence imaging with indocyanine green in hepatocellular carcinoma. Cancer Imaging, 2016, 16, 6. | 2.8 | 23 |
| 68 | Babesia caballi and Babesia equi: Implications of host sialic acids in erythrocyte infection. Experimental Parasitology, 2005, 110, 406-411. | 1.2 | 22 |
| 69 | A polymorphism of C-to-T substitution at â^'31 IL1B is associated with the risk of advanced gastric adenocarcinoma in a Japanese population. Journal of Human Genetics, 2006, 51, 927-933. | 2.3 | 22 |
| 70 | Synthesis and evaluation of a radioiodinated peptide probe targeting Î±vÎ²6 integrin for the detection of pancreatic ductal adenocarcinoma. Biochemical and Biophysical Research Communications, 2014, 445, 661-666. | 2.1 | 22 |
| 71 | Histological and Nuclear Medical Comparison of Inflammation After Hemostasis with Nonâ€Thermal Plasma and Thermal Coagulation. Plasma Processes and Polymers, 2015, 12, 1338-1342. | 3.0 | 22 |
| 72 | Systematic diagnostics of the electrical, optical, and physicochemical characteristics of low-temperature atmospheric-pressure helium plasma sources. Journal Physics D: Applied Physics, 2019, 52, 165202. | 2.8 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Generation of IFN-Î³-producing cells that recognize the major piroplasm surface protein in Theileria orientalis-infected bovines. Veterinary Parasitology, 2010, 171, 207-215. | 1.8 | 20 |
| 74 | Establishment and characterization of three novel human gastric cancer cell lines with differentiated intestinal phenotype derived from liver metastasis. Clinical and Experimental Metastasis, 2005, 22, 137-147. | 3.3 | 19 |
| 75 | Immunocytochemical analysis for intracellular dynamics of C1GalT associated with molecular chaperone, Cosmc. Biochemical and Biophysical Research Communications, 2008, 366, 199-205. | 2.1 | 18 |
| 76 | Glycophorin A-knockout mice, which lost sialoglycoproteins from the red blood cell membrane, are resistant to lethal infection of Babesia rodhaini. Veterinary Parasitology, 2007, 148, 93-101. | 1.8 | 16 |
| 77 | Modification of Host Erythrocyte Membranes by Trypsin and Chymotrypsin Treatments and Effects on the In Vitro Growth of Bovine and Equine Babesia Parasites. Journal of Parasitology, 2007, 93, 208-211. | 0.7 | 16 |
| 78 | Glycobiomarker, Fucosylated Short-Form Secretogranin III Levels Are Increased in Serum of Patients with Small Cell Lung Carcinoma. Journal of Proteome Research, 2017, 16, 4495-4505. | 3.7 | 16 |
| 79 | Formation of fibroblastic reticular network in the brain after infection with neurovirulent murine coronavirus. Neuropathology, 2016, 36, 513-526. | 1.2 | 15 |
| 80 | Observations of multiple stationary striation phenomena in an atmospheric pressure neon plasma jet. Japanese Journal of Applied Physics, 2016, 55, 010301. | 1.5 | 15 |
| 81 | ABO blood type, Lewis and Secretor genotypes, and chronic atrophic gastritis: a cross-sectional study in Japan. Gastric Cancer, 2003, 6, 8-16. | 5.3 | 14 |
| 82 | Bending and turbulent enhancement phenomena of neutral gas flow containing an atmospheric pressure plasma by applying external electric fields measured by schlieren optical method. Japanese Journal of Applied Physics, 2016, 55, 01AB08. | 1.5 | 14 |
| 83 | Helicobacter pylori-dependent NF-kappa B activation in newly established Mongolian gerbil gastric cancer cell lines. Cancer Science, 2005, 96, 170-175. | 3.9 | 13 |
| 84 | Human C21orf63 is a Heparin-binding Protein. Journal of Biochemistry, 2009, 146, 369-373. | 1.7 | 13 |
| 85 | Establishment and characterization of novel gastric signet-ring cell and non signet-ring cell poorly differentiated adenocarcinoma cell lines with low and high malignant potential. Gastric Cancer, 2013, 16, 74-83. | 5.3 | 13 |
| 86 | A novel glycobiomarker, <scp>W</scp>isteria floribunda agglutinin macrophage colonyâ€stimulating factor receptor, for predicting carcinogenesis of liver cirrhosis. International Journal of Cancer, 2016, 138, 1462-1471. | 5.1 | 13 |
| 87 | Determination of ABO genotypes with DNA extracted from formalin-fixed, paraffin-embedded tissues. International Journal of Legal Medicine, 1994, 106, 285-287. | 2.2 | 12 |
| 88 | Cytopathy of an infiltrating monocyte lineage during the early phase of infection with murinecoronavirus in the brain. Neuropathology, 2009, 30, 361-371. | 1.2 | 12 |
| 89 | Mice lacking Î±1,3â€fucosyltransferase 9 exhibit modulation of in vivo immune responses against pathogens. Pathology International, 2014, 64, 199-208. | 1.3 | 12 |
| 90 | Lack of consistency in the associations of Helicobacter pylori seropositivity with Se and Le polymorphisms among Japanese. Gastric Cancer, 2002, 5, 194-200. | 5.3 | 11 |

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|---|---|---|---|
| 91 | Involvement of a Host Erythrocyte Sialic Acid Content in Babesia bovis Infection. Journal of Veterinary Medical Science, 2007, 69, 999-1004. | 0.9 | 11 |
| 92 | Study of the Power Distribution of Each Impedance in the Electrical Circuit of Ionized Gas Coagulation Equipment. Plasma Medicine, 2015, 5, 189-203. | 0.6 | 11 |
| 93 | Establishment and characterization of a human colonic mucinous carcinoma cell line with predominant goblet-cell differentiation from liver metastasis. Pathology International, 2005, 55, 550-557. | 1.3 | 10 |
| 94 | Verification of WFA-Sialylated MUC1 as a Sensitive Biliary Biomarker for Human Biliary Tract Cancer. Annals of Surgical Oncology, 2016, 23, 671-677. | 1.5 | 10 |
| 95 | Measurements of emission-propagation phenomena in low-energy atmospheric-pressure helium plasma. Plasma Sources Science and Technology, 2018, 27, 05LT02. | 3.1 | 10 |
| 96 | Biparametric Prostate Imaging Reporting and Data System version2 and International Society of Urological Pathology Grade Predict Biochemical Recurrence after RadicalÂProstatectomy. Clinical Genitourinary Cancer, 2018, 16, e817-e829. | 1.9 | 10 |
| 97 | Comparison of LecT-Hepa and FibroScan for assessment of liver fibrosis in hepatitis B virus infected patients with different ALT levels. Clinica Chimica Acta, 2012, 413, 1796-1799. | 1.1 | 9 |
| 98 | Striation phenomena in a low temperature atmospheric pressure neon plasma jet by optical emission spectroscopy. Physics of Plasmas, 2020, 27, . | 1.9 | 9 |
| 99 | Î±2-3 Sialic acid glycoconjugate loss and its effect on infection with Toxoplasma parasites. Experimental Parasitology, 2013, 135, 479-485. | 1.2 | 8 |
| 100 | Effect of plasma-activated medium on the decrease of tumorigenic population in lymphoma. Pathology Research and Practice, 2017, 213, 773-777. | 2.3 | 8 |
| 101 | Reviews of low-temperature atmospheric pressure plasma for studying hemostasis and international standardization. Japanese Journal of Applied Physics, 2021, 60, 020502. | 1.5 | 8 |
| 102 | Preparation and functionalization of boron nitride containing carbon nanohorns for boron neutron capture therapy. Carbon, 2015, 93, 595-603. | 10.3 | 7 |
| 103 | Comparison of intratumoral heterogeneity of <scp>HER2</scp> expression between primary tumor and multiple organ metastases in gastric cancer: Clinicopathological study of three autopsy cases and one resected case. Pathology International, 2015, 65, 309-317. | 1.3 | 6 |
| 104 | Study on Thermal Characteristics of Ionized Gas Coagulation Equipment. Plasma Medicine, 2015, 5, 99-108. | 0.6 | 6 |
| 105 | Mucin-type O-glycosylation controls pluripotency in mouse embryonic stem cells via Wnt receptor endocytosis. Journal of Cell Science, 2020, 133, . | 2.0 | 6 |
| 106 | An immunohistochemical study of Î²1,4-galactosyltransferase in human skin tissue. Journal of Dermatological Science, 1999, 20, 183-190. | 1.9 | 5 |
| 107 | Effect of CD4+CD25+ T Cell-Depletion on Acute Lethal Infection of Mice with Trypanosoma congolense. Journal of Veterinary Medical Science, 2008, 70, 751-759. | 0.9 | 5 |
| 108 | A genetically engineered mouse model developing rapid progressive pancreatic ductal adenocarcinoma. Journal of Pathology, 2014, 234, 228-238. | 4.5 | 5 |

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|---|---|---|---|
| 109 | TGF-Î² signaling promotes tube-structure-forming growth in pancreatic duct adenocarcinoma. Scientific Reports, 2019, 9, 11247. | 3.3 | 5 |
| 110 | Noninvasive, objective evaluation of lower extremity lymphedema severity using shear wave elastography: A preliminary study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 3377-3385. | 1.0 | 5 |
| 111 | Revision of CHAARTED and LATITUDE criteria among Japanese de novo metastatic prostate cancer patients. Prostate International, 2021, 9, 208-214. | 2.3 | 5 |
| 112 | Crystallization of calcium oxalate dihydrate in a buffered calcium-containing glucose solution by irradiation with non-equilibrium atmospheric pressure plasma. Journal of Applied Physics, 2017, 122, 143301. | 2.5 | 4 |
| 113 | Brain cell proliferation in adult rats after irradiation with nonequilibrium atmospheric pressure plasma. Applied Physics Express, 2021, 14, 067002. | 2.4 | 4 |
| 114 | Characterization of Splenic Cells during the Early Phase of Infection with Neuropathogenic Mouse Hepatitis Virus. Japanese Journal of Infectious Diseases, 2011, 64, 256-259. | 1.2 | 4 |
| 115 | Effects of low dose catechol on glandular stomach carcinogenesis in BALB/c mice initiated with N -methyl- N -nitrosourea. Cancer Letters, 1999, 139, 167-172. | 7.2 | 3 |
| 116 | ASEXUAL GROWTH OF BABESIA BOVIS IS INHIBITED BY SPECIFIC SULFATED GLYCOCONJUGATES. Journal of Parasitology, 2007, 93, 1501-1504. | 0.7 | 3 |
| 117 | Babesia bovis: Subcellular localization of host erythrocyte membrane components during their asexual growth. Experimental Parasitology, 2007, 116, 91-94. | 1.2 | 3 |
| 118 | Induction of anti-tumor immune responses with oligomannose-coated liposomes targeting to peritoneal macrophages. Procedia in Vaccinology, 2009, 1, 127-134. | 0.4 | 3 |
| 119 | Recent Advancements in Cytotoxic T Lymphocyte Generation Methods Using Carbohydrate-Coated Liposomes. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-8. | 3.0 | 3 |
| 120 | Effects of electric charges on serum protein aggregation induced by a low temperature atmospheric pressure plasma. Journal Physics D: Applied Physics, 2021, 54, 215201. | 2.8 | 3 |
| 121 | Dynamics of flow in albumin solution treated by low-temperature atmospheric pressure helium plasma jet. AIP Advances, 2020, 10, 125216. | 1.3 | 3 |
| 122 | Cytology-based Detection of Circulating Tumour Cells in Human Pancreatic Cancer Xenograft Models With KRAS Mutation. Anticancer Research, 2020, 40, 6781-6789. | 1.1 | 3 |
| 123 | Noninvasive and real-time monitoring of molecular targeting therapy for lymph node and peritoneal metastasis in nude mice bearing xenografts of human colorectal cancer cells tagged with GFP and DsRed. , 2007, , . | | 2 |
| 124 | Plasma Processes and Cancer â€“ Special Topical Cluster of the 2<sup>nd</sup> IWPCT Meeting. Plasma Processes and Polymers, 2015, 12, 1336-1337. | 3.0 | 2 |
| 125 | Detection of Nonpalpable Tiny Axillary Lymph Nodes Surrounded by Adipose Tissue Using a Near-Infrared Camera. Lymphatic Research and Biology, 2020, 18, 455-463. | 1.1 | 2 |
| 126 | Calcification in Werner syndrome associated with lymphatic vessels aging. Aging, 2021, 13, 25717-25728. | 3.1 | 2 |

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|---|---|---|---|
| 127 | Solitary bone metastasis as the first clinical manifestation in a patient with small bowel adenocarcinoma. Journal of Orthopaedic Science, 2007, 12, 606-610. | 1.1 | 1 |
| 128 | Isolation and pathogenic characterization of an OB1 variant of Babesia rodhaini which has a glycophorin A-independent pathway to murine red blood cells. Veterinary Parasitology, 2009, 159, 97-104. | 1.8 | 1 |
| 129 | The Aberrant Expression of Lewis a Antigen in Intestinal Metaplastic Cells of Gastric Mucosa is Caused by Augmentation of Lewis Enzyme Expression.. Trends in Glycoscience and Glycotechnology, 1999, 11, 139-141. | 0.1 | 1 |
| 130 | A case of thoracic air leak syndrome with pleural parenchymal fibroelastosis after treatment for hematologic malignancy while awaiting lung transplantation: Imaging and pathological findings of rapid loss in lung volume. Respiratory Medicine Case Reports, 2022, 37, 101630. | 0.4 | 1 |
| 131 | An immunohistochemical study of Î²1,4-galactosyltransferase in human skin tissue. Journal of Dermatological Science, 1998, 16, S109. | 1.9 | 0 |
| 132 | Plasmatreatment induces blood clot formation; protein aggregation and hemolysis. , 2016, , . | | 0 |
| 133 | A measurement method for determining the correlation between the amount of haemolysis and the electric current in lowâ€temperature plasma treatment. Plasma Processes and Polymers, 2019, 16, 1800142. | 3.0 | 0 |
| 134 | Growth inhibition effect on Trypanosoma brucei gambiense by the oxidative stress supplied from low-temperature plasma at atmospheric pressure. Japanese Journal of Applied Physics, 2021, 60, 020601. | 1.5 | 0 |
| 135 | Abstract 4434: Development of pancreatic ductal adenocarcinoma (PDAC) by the expression of temperature-sensitive SV40 large T antigen (tsTAg) and K-ras G12D on pancreatic epithelial linage cells. , 2012, , . | | 0 |
| 136 | Abstract 2729: A genetically engineered mouse model of de novo pancreatic carcinogenesis .. , 2013, , . | | 0 |
| 137 | Mouse Models of Cancer. , 2014, , 1-5. | | 0 |
| 138 | Mouse Models of Cancer. , 2014, , 1-5. | | 0 |
| 139 | Abstract 2032: TGF-Î² differentiates immortalized pancreatic epithelial cells to form duct architecture in 3D culture. , 2014, , . | | 0 |
| 140 | Mouse Models of Cancer. , 2015, , 1425-1429. | | 0 |
| 141 | Abstract 822: Genetically engineered mouse models of catastrophic pancreatic ductal adenocarcinoma. , 2015, , . | | 0 |
| 142 | The new preparation method for paraffin-embedded samples applying scanning electron microscopy revealed characteristic features in asthma-induced mice. Scientific Reports, 2022, 12, . | 3.3 | 0 |