

# Yasuaki Tamura

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,924  
citations

279798

23  
h-index

289244

40  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2172  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Immunotherapy of Tumors with Autologous Tumor-Derived Heat Shock Protein Preparations. <i>Science</i> , 1997, 278, 117-120.  | 12.6 | 646       |
| 2  | A Potent Immunogenic General Cancer Vaccine That Targets Survivin, an Inhibitor of Apoptosis Proteins. <i>Clinical Cancer Research</i> , 2005, 11, 1474-1482.  | 7.0  | 117       |
| 3  | Efficient Cross-Presentation by Heat Shock Protein 90-Peptide Complex-Loaded Dendritic Cells via an Endosomal Pathway. <i>Journal of Immunology</i> , 2007, 179, 1803-1813.  | 0.8  | 100       |
| 4  | Human endoplasmic reticulum oxidoreductin 1 $\alpha$ is a novel predictor for poor prognosis of breast cancer. <i>Cancer Science</i> , 2013, 104, 1091-1096.   | 3.9  | 67        |
| 5  | Immunotherapeutic benefit of $\gamma$ -interferon (IFN $\gamma$ ) in survivin $\alpha$ -derived peptide vaccination for advanced pancreatic cancer patients. <i>Cancer Science</i> , 2013, 104, 124-129.   | 3.9  | 66        |
| 6  | Extracellular heat shock protein 90 plays a role in translocating chaperoned antigen from endosome to proteasome for generating antigenic peptide to be cross-presented by dendritic cells. <i>International Immunology</i> , 2011, 23, 223-237.                             | 4.0  | 65        |
| 7  | Immunotherapy using heat-shock protein preparations of leukemia cells after syngeneic bone marrow transplantation in mice. <i>Blood</i> , 2001, 98, 1852-1857.   | 1.4  | 61        |
| 8  | Cancer-associated oxidoreductase ERO1 $\alpha$ promotes immune escape through up-regulation of PD-L1 in human breast cancer. <i>Oncotarget</i> , 2017, 8, 24706-24718.   | 1.8  | 52        |
| 9  | Immunogenic enhancement and clinical effect by type $\beta$ interferon of anti $\alpha$ -apoptotic protein, survivin $\alpha$ -derived peptide vaccine, in advanced colorectal cancer patients. <i>Cancer Science</i> , 2011, 102, 1181-1187.                                | 3.9  | 51        |
| 10 | Establishment of a monoclonal anti $\alpha$ -pan HLA class I antibody suitable for immunostaining of formalin $\alpha$ -fixed tissue: Unusually high frequency of down $\alpha$ -regulation in breast cancer tissues. <i>Pathology International</i> , 2012, 62, 303-308.    | 1.3  | 51        |
| 11 | Cancer-Associated Oxidoreductase ERO1 $\alpha$ Drives the Production of Tumor-Promoting Myeloid-Derived Suppressor Cells via Oxidative Protein Folding. <i>Journal of Immunology</i> , 2015, 194, 2004-2010.   | 0.8  | 46        |
| 12 | Cancer-associated oxidoreductase ERO1 $\alpha$ drives the production of VEGF via oxidative protein folding and regulating the mRNA level. <i>British Journal of Cancer</i> , 2016, 114, 1227-1234.   | 6.4  | 40        |
| 13 | N-Propionyl-Cysteaminylphenol-Magnetite Conjugate (NPrCAP/M) Is a Nanoparticle for the Targeted Growth Suppression of Melanoma Cells. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2233-2241.  | 0.7  | 39        |
| 14 | Cancer-Associated Oxidase ERO1 $\alpha$ Regulates the Expression of MHC Class I Molecule via Oxidative Folding. <i>Journal of Immunology</i> , 2015, 194, 4988-4996.   | 0.8  | 38        |
| 15 | Spatiotemporal Regulation of Heat Shock Protein 90-Chaperoned Self-DNA and CpG-Oligodeoxynucleotide for Type I IFN Induction via Targeting to Static Early Endosome. <i>Journal of Immunology</i> , 2010, 184, 7092-7099.  | 0.8  | 37        |
| 16 | Growth Inhibition of Re-Challenge B16 Melanoma Transplant by Conjugates of Melanogenesis Substrate and Magnetite Nanoparticles as the Basis for Developing Melanoma-Targeted Chemo-Thermo-Immunotherapy. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-13. | 3.0  | 36        |
| 17 | Six-transmembrane epithelial antigen of the prostate-1 plays a role for in vivo tumor growth via intercellular communication. <i>Experimental Cell Research</i> , 2013, 319, 2617-2626.  | 2.6  | 35        |
| 18 | Vitamin A and insulin are required for the maintenance of hepatic stellate cell quiescence. <i>Experimental Cell Research</i> , 2016, 341, 8-17.   | 2.6  | 34        |

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|----|---|-----|-----------|
| 19 | Hypoxia-inducible ERO1 $\alpha$ promotes cancer progression through modulation of integrin- $\beta$ 1 modification and signalling in HCT116 colorectal cancer cells. <i>Scientific Reports</i> , 2017, 7, 9389.                       | 3.3 | 34        |
| 20 | Melanoma-targeted chemo-thermo-immuno (CTI) therapy using N-propionyl-4-S-cysteaminyphenol-magnetite nanoparticles elicits CTL response via heat shock protein-peptide complex release. <i>Cancer Science</i> , 2010, 101, 1939-1946. | 3.9 | 33        |
| 21 | Heat shock protein 90 associates with Toll-like receptors 7/9 and mediates self-nucleic acid recognition in SLE. <i>European Journal of Immunology</i> , 2015, 45, 2028-2041.   | 2.9 | 30        |
| 22 | Anthocyanin and proanthocyanidin contents, antioxidant activity, and in situ degradability of black and red rice grains. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1213-1220.                                  | 2.4 | 30        |
| 23 | Targeting to Static Endosome Is Required for Efficient Cross-Presentation of Endoplasmic Reticulum-Resident Oxygen-Regulated Protein 150-Peptide Complexes. <i>Journal of Immunology</i> , 2009, 183, 5861-5869.                      | 0.8 | 23        |
| 24 | Hypoxia augments MHC class I antigen presentation via facilitation of ERO1 $\alpha$ -mediated oxidative folding in murine tumor cells. <i>European Journal of Immunology</i> , 2016, 46, 2842-2851.                                   | 2.9 | 21        |
| 25 | Microenvironmental stresses induce HLA-E/Qa-1 surface expression and thereby reduce CD8 <sup>+</sup> T cell recognition of stressed cells. <i>European Journal of Immunology</i> , 2016, 46, 929-940.                                 | 2.9 | 19        |
| 26 | Heat shock protein 90 targets a chaperoned peptide to the static early endosome for efficient cross-presentation by human dendritic cells. <i>Cancer Science</i> , 2015, 106, 18-24.  | 3.9 | 18        |
| 27 | HSP47 promotes metastasis of breast cancer by interacting with myosin IIA via the unfolded protein response transducer IRE1 $\alpha$ . <i>Oncogene</i> , 2020, 39, 4519-4537.   | 5.9 | 17        |
| 28 | N-propionyl-4-S-cysteaminyphenol induces apoptosis in B16F1 cells and mediates tumor-specific T-cell immune responses in a mouse melanoma model. <i>Journal of Dermatological Science</i> , 2012, 67, 51-60.                          | 1.9 | 16        |
| 29 | Mechanism of putative neo-antigen formation from N-propionyl-4-S-cysteaminyphenol, a tyrosinase substrate, in melanoma models. <i>Biochemical Pharmacology</i> , 2012, 84, 646-653.   | 4.4 | 15        |
| 30 | Melanoma-Targeted Chemothermotherapy and In Situ Peptide Immunotherapy through HSP Production by Using Melanogenesis Substrate, NPRCAP, and Magnetite Nanoparticles. <i>Journal of Skin Cancer</i> , 2013, 2013, 1-12.                | 1.2 | 13        |
| 31 | Spatiotemporal Regulation of Hsp90-Ligand Complex Leads to Immune Activation. <i>Frontiers in Immunology</i> , 2016, 7, 201.  | 4.8 | 12        |
| 32 | ERO1 $\alpha$ is a novel endogenous marker of hypoxia in human cancer cell lines. <i>BMC Cancer</i> , 2019, 19, 510.  | 2.6 | 12        |
| 33 | Endoplasmic reticulum oxidase 1 $\alpha$ is critical for collagen secretion from and membrane type 1-matrix metalloproteinase levels in hepatic stellate cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 15649-15660.      | 3.4 | 10        |
| 34 | Establishment and Analysis of Cancer Stem-Like and Non-Cancer Stem-Like Clone Cells from the Human Colon Cancer Cell Line SW480. <i>PLoS ONE</i> , 2016, 11, e0158903.  | 2.5 | 9         |
| 35 | Heat shock protein 47 confers chemoresistance on pancreatic cancer cells by interacting with calreticulin and IRE1 $\alpha$ . <i>Cancer Science</i> , 2021, 112, 2803-2820.   | 3.9 | 8         |
| 36 | Heat Shock Protein 47 Maintains Cancer Cell Growth by Inhibiting the Unfolded Protein Response Transducer IRE1 $\alpha$ . <i>Molecular Cancer Research</i> , 2020, 18, 847-858.   | 3.4 | 7         |

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|----|---|-----|-----------|
| 37 | Immunomodulation of Melanoma by Chemo-Thermo-Immunotherapy Using Conjugates of Melanogenesis Substrate NPrCAP and Magnetite Nanoparticles: A Review. International Journal of Molecular Sciences, 2022, 23, 6457. | 4.1 | 7         |
| 38 | TLR4 and NLRP3 inflammasome activation in monocytes by N-propionyl cysteaminyphenol-maleimide-dextran (NPCMD). Journal of Dermatological Science, 2014, 73, 209-215.  | 1.9 | 5         |
| 39 | CpG-A stimulates Hsp72 secretion from plasmacytoid dendritic cells, facilitating cross-presentation. Immunology Letters, 2015, 167, 34-40.  | 2.5 | 3         |
| 40 | A Novel Negative Regulator Molecule, Choâ€1, Is Involved in the Cytotoxicity by Human Natural Killer Cells but Not in Cytotoxic T Lymphocytes. Microbiology and Immunology, 1999, 43, 285-291.                   | 1.4 | 1         |
| 41 | Targeting of Collagen-specific Chaperone Heat Shock Protein 47 for Cancer Therapy. Thermal Medicine, 2021, 37, 79-93.   | 0.1 | 0         |