

# Koji Ueda

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,856  
citations

257101

24  
h-index

276539

41  
g-index

59  
all docs

59  
docs citations

59  
times ranked

3336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody-coupled monolithic silica microtips for highthroughput molecular profiling of circulating exosomes. <i>Scientific Reports</i> , 2014, 4, 6232.	1.6	166
2	Exosomal microRNA miR-1246 induces cell motility and invasion through the regulation of DENND2D in oral squamous cell carcinoma. <i>Scientific Reports</i> , 2016, 6, 38750.	1.6	147
3	Exosomes as nanocarriers for systemic delivery of the <i>Helicobacter pylori</i> virulence factor CagA. <i>Scientific Reports</i> , 2016, 6, 18346.	1.6	107
4	Dual-specificity phosphatase 5 (DUSP5) as a direct transcriptional target of tumor suppressor p53. <i>Oncogene</i> , 2003, 22, 5586-5591.	2.6	106
5	Regulation of Protein Citrullination through p53/PADI4 Network in DNA Damage Response. <i>Cancer Research</i> , 2009, 69, 8761-8769.	0.4	106
6	Citrullination of RGG Motifs in FET Proteins by PAD4 Regulates Protein Aggregation and ALS Susceptibility. <i>Cell Reports</i> , 2018, 22, 1473-1483.	2.9	85
7	Comparative Profiling of Serum Glycoproteome by Sequential Purification of Glycoproteins and 2-Nitrobenzenesulfonyl (NBS) Stable Isotope Labeling: A New Approach for the Novel Biomarker Discovery for Cancer. <i>Journal of Proteome Research</i> , 2007, 6, 3475-3483.	1.8	79
8	SMYD2-dependent HSP90 methylation promotes cancer cell proliferation by regulating the chaperone complex formation. <i>Cancer Letters</i> , 2014, 351, 126-133.	3.2	79
9	<i>Helicobacter pylori</i> CagA elicits BRCAness to induce genome instability that may underlie bacterial gastric carcinogenesis. <i>Cell Host and Microbe</i> , 2021, 29, 941-958.e10.	5.1	66
10	Extracellular vesicles isolated from human renal cell carcinoma tissues disrupt vascular endothelial cell morphology via azurocidin. <i>International Journal of Cancer</i> , 2018, 142, 607-617.	2.3	57
11	Targeted serum glycoproteomics for the discovery of lung cancer-associated glycosylation disorders using lectin-coupled ProteinChip arrays. <i>Proteomics</i> , 2009, 9, 2182-2192.	1.3	52
12	Multiresolution Imaging Using Bioluminescence Resonance Energy Transfer Identifies Distinct Biodistribution Profiles of Extracellular Vesicles and Exomeres with Redirected Tropism. <i>Advanced Science</i> , 2020, 7, 2001467.	5.6	50
13	Quantitative Structural Characterization of Local N-Glycan Microheterogeneity in Therapeutic Antibodies by Energy-Resolved Oxonium Ion Monitoring. <i>Analytical Chemistry</i> , 2012, 84, 9655-9662.	3.2	49
14	Proteomic Identification of Bcl2-associated Athanogene 2 as a Novel MAPK-activated Protein Kinase 2 Substrate. <i>Journal of Biological Chemistry</i> , 2004, 279, 41815-41821.	1.6	46
15	Plasma Low-Molecular-Weight Proteome Profiling Identified Neuropeptide-Y as a Prostate Cancer Biomarker Polypeptide. <i>Journal of Proteome Research</i> , 2013, 12, 4497-4506.	1.8	46
16	Identification of Multisialylated LacdiNAc Structures as Highly Prostate Cancer Specific Glycan Signatures on PSA. <i>Analytical Chemistry</i> , 2019, 91, 2247-2254.	3.2	42
17	Argininosuccinate synthase 1 is an intrinsic Akt repressor transactivated by p53. <i>Science Advances</i> , 2017, 3, e1603204.	4.7	40
18	Effects of SMYD2-mediated EML4-ALK methylation on the signaling pathway and growth in non-small cell lung cancer cells. <i>Cancer Science</i> , 2017, 108, 1203-1209.	1.7	38

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19	Pericentromeric noncoding RNA changes DNA binding of CTCF and inflammatory gene expression in senescence and cancer. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	38
20	A Comprehensive Peptidome Profiling Technology for the Identification of Early Detection Biomarkers for Lung Adenocarcinoma. PLoS ONE, 2011, 6, e18567.	1.1	37
21	Glycoproteomic strategies: From discovery to clinical application of cancer carbohydrate biomarkers. Proteomics - Clinical Applications, 2013, 7, 607-617.	0.8	35
22	p53-independent p21 induction by MELK inhibition. Oncotarget, 2017, 8, 57938-57947.	0.8	35
23	Phosphatidylinositol glycan anchor biosynthesis, class X containing complex promotes cancer cell proliferation through suppression of EHD2 and ZIC1, putative tumor suppressors. International Journal of Oncology, 2016, 49, 868-876.	1.4	30
24	Proteomic Analysis of Extracellular Vesicles for Cancer Diagnostics. Proteomics, 2019, 19, e1800162.	1.3	29
25	Development of serum glycoproteomic profiling technique; simultaneous identification of glycosylation sites and site-specific quantification of glycan structure changes. Molecular and Cellular Proteomics, 2010, 9, 1819-28.	2.5	23
26	Pathological processes in aqueous humor due to iris atrophy predispose to early corneal graft failure in humans and mice. Science Advances, 2020, 6, eaaz5195.	4.7	22
27	Phase separation and toxicity of C9orf72 poly(PR) depends on alternate distribution of arginine. Journal of Cell Biology, 2021, 220, .	2.3	21
28	Colorectal Cancerâ€‘Derived CAT1-Positive Extracellular Vesicles Alter Nitric Oxide Metabolism in Endothelial Cells and Promote Angiogenesis. Molecular Cancer Research, 2021, 19, 834-846.	1.5	18
29	Proteomics of serum extracellular vesicles identifies a novel COPD biomarker, fibulin-3 from elastic fibres. ERJ Open Research, 2021, 7, 00658-2020.	1.1	17
30	Leukocyteâ€‘associated immunoglobulinâ€‘like receptor <sub>1/2</sub> 1 promotes tumorigenesis in RCC. Oncology Reports, 2019, 41, 1293-1303.	1.2	16
31	Mitochondria as a Platform for Dictating the Cell Fate of Cultured Human Corneal Endothelial Cells. , 2020, 61, 10.		16
32	Critical Role of Estrogen Receptor Alpha O-Glycosylation by N-Acetylgalactosaminyltransferase 6 (GALNT6) in Its Nuclear Localization in Breast Cancer Cells. Neoplasia, 2018, 20, 1038-1044.	2.3	15
33	Melanin concentration and depolarization metrics measurement by polarization-sensitive optical coherence tomography. Scientific Reports, 2020, 10, 19513.	1.6	15
34	EPSIN 3, A Novel p53 Target, Regulates the Apoptotic Pathway and Gastric Carcinogenesis. Neoplasia, 2017, 19, 185-195.	2.3	14
35	Glycosylation in cancer: its application as a biomarker and recent advances of analytical techniques. Glycoconjugate Journal, 2022, 39, 303-313.	1.4	11
36	Prospective exosomeâ€‘focused translational research for afatinib study of nonâ€‘small cell lung cancer patients expressing EGFR (EXTRA study). Thoracic Cancer, 2019, 10, 395-400.	0.8	10

#	ARTICLE	IF	CITATIONS
37	Gâ€quadruplexâ€forming nucleic acids interact with splicing factor 3B subunit 2 and suppress innate immune gene expression. <i>Genes To Cells</i> , 2021, 26, 65-82.	0.5	10
38	INKA2, a novel p53 target that interacts with the serine/threonine kinase PAK4. <i>International Journal of Oncology</i> , 2019, 54, 1907-1920.	1.4	8
39	Polarity protein SCRIB interacts with SLC3A2 to regulate proliferation and tamoxifen resistance in ER+ breast cancer. <i>Communications Biology</i> , 2022, 5, 403.	2.0	8
40	Identification of a nuclear protein, LRRC42, involved in lung carcinogenesis. <i>International Journal of Oncology</i> , 2014, 45, 147-156.	1.4	7
41	Specimen-specific drift of densities defines distinct subclasses of extracellular vesicles from human whole saliva. <i>PLoS ONE</i> , 2021, 16, e0249526.	1.1	7
42	Exploration of the Proteomic Landscape of Small Extracellular Vesicles in Serum as Biomarkers for Early Detection of Colorectal Neoplasia. <i>Frontiers in Oncology</i> , 2021, 11, 732743.	1.3	7
43	Regulation of tubular recycling endosome biogenesis by the p53-MICALL1 pathway. <i>International Journal of Oncology</i> , 2017, 51, 724-736.	1.4	6
44	Liquid Biopsy Targeting Monocarboxylate Transporter 1 on the Surface Membrane of Tumor-Derived Extracellular Vesicles from Synovial Sarcoma. <i>Cancers</i> , 2021, 13, 1823.	1.7	6
45	Oncolytic virotherapy reverses chemoresistance in osteosarcoma by suppressing MDR1 expression. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 88, 513-524.	1.1	6
46	Azurocidin is loaded into small extracellular vesicles via its Nâ€linked glycosylation and promotes intravasation of renal cell carcinoma cells. <i>FEBS Letters</i> , 2021, 595, 2522-2532.	1.3	5
47	Identification of CD14 and lipopolysaccharide-binding protein as novel biomarkers for sarcoidosis using proteomics of serum extracellular vesicles. <i>International Immunology</i> , 2022, 34, 327-340.	1.8	5
48	Identification of plexin D1 on circulating extracellular vesicles as a potential biomarker of polymyositis and dermatomyositis. <i>Rheumatology</i> , 2022, 61, 1669-1679.	0.9	4
49	Changes in entropy on polarized-sensitive optical coherence tomography images after therapeutic subthreshold micropulse laser for diabetic macular edema: A pilot study. <i>PLoS ONE</i> , 2021, 16, e0257000.	1.1	4
50	A phase 1/2a trial of docetaxel plus ribavirin for reprogramming efficacy in patients with progressive metastatic castration resistant prostate cancer who have previously received docetaxel alone: DRREEM trial.. <i>Journal of Clinical Oncology</i> , 2018, 36, 329-329.	0.8	4
51	Comprehensive Proteomic Profiling of Vitreous Humor in Ocular Sarcoidosis Compared with Other Vitreoretinal Diseases. <i>Journal of Clinical Medicine</i> , 2022, 11, 3606.	1.0	3
52	Elevated METTL9 is associated with peritoneal dissemination in human scirrhus gastric cancers. <i>Biochemistry and Biophysics Reports</i> , 2022, 30, 101255.	0.7	2
53	Descemet stripping endothelial keratoplasty after cytomegalovirus corneal endotheliitis and immunosuppression for Mooren's ulcer. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 22, 101088.	0.4	1