

# Yataro Daigo

## List of Publications by Citations

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|--------------------|--------------------------|----------------|-----------------|
| 167<br>papers      | 10,375<br>citations      | 57<br>h-index  | 99<br>g-index   |
| 173<br>ext. papers | 11,527<br>ext. citations | 7.7<br>avg, IF | 5.37<br>L-index |

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 167 | AXIN1 mutations in hepatocellular carcinomas, and growth suppression in cancer cells by virus-mediated transfer of AXIN1. <i>Nature Genetics</i> , <b>2000</b> , 24, 245-50  | 36.3 | 840       |
| 166 | Mutations truncating the EP300 acetylase in human cancers. <i>Nature Genetics</i> , <b>2000</b> , 24, 300-3  | 36.3 | 482       |
| 165 | HJURP is a cell-cycle-dependent maintenance and deposition factor of CENP-A at centromeres. <i>Cell</i> , <b>2009</b> , 137, 485-97  | 56.2 | 451       |
| 164 | A genome-wide association study identifies variants in the HLA-DP locus associated with chronic hepatitis B in Asians. <i>Nature Genetics</i> , <b>2009</b> , 41, 591-5  | 36.3 | 428       |
| 163 | Genome-wide association study of hematological and biochemical traits in a Japanese population. <i>Nature Genetics</i> , <b>2010</b> , 42, 210-5   | 36.3 | 388       |
| 162 | Expression profiles of non-small cell lung cancers on cDNA microarrays: identification of genes for prediction of lymph-node metastasis and sensitivity to anti-cancer drugs. <i>Oncogene</i> , <b>2003</b> , 22, 2192-205       | 9.2  | 277       |
| 161 | Association of a novel long non-coding RNA in 8q24 with prostate cancer susceptibility. <i>Cancer Science</i> , <b>2011</b> , 102, 245-52  | 6.9  | 236       |
| 160 | Dkkopf-1 as a novel serologic and prognostic biomarker for lung and esophageal carcinomas. <i>Cancer Research</i> , <b>2007</b> , 67, 2517-25  | 10.1 | 167       |
| 159 | Increases of amphiregulin and transforming growth factor-alpha in serum as predictors of poor response to gefitinib among patients with advanced non-small cell lung cancers. <i>Cancer Research</i> , <b>2005</b> , 65, 9176-84 | 10.1 | 157       |
| 158 | Activation of Holliday junction recognizing protein involved in the chromosomal stability and immortality of cancer cells. <i>Cancer Research</i> , <b>2007</b> , 67, 8544-53  | 10.1 | 148       |
| 157 | Molecular features of hormone-refractory prostate cancer cells by genome-wide gene expression profiles. <i>Cancer Research</i> , <b>2007</b> , 67, 5117-25   | 10.1 | 147       |
| 156 | Variation in TP63 is associated with lung adenocarcinoma susceptibility in Japanese and Korean populations. <i>Nature Genetics</i> , <b>2010</b> , 42, 893-6   | 36.3 | 145       |
| 155 | Validation of the histone methyltransferase EZH2 as a therapeutic target for various types of human cancer and as a prognostic marker. <i>Cancer Science</i> , <b>2011</b> , 102, 1298-305                                       | 6.9  | 143       |
| 154 | Identification of nectin-4 oncoprotein as a diagnostic and therapeutic target for lung cancer. <i>Cancer Research</i> , <b>2009</b> , 69, 6694-703   | 10.1 | 142       |
| 153 | Molecular classification of breast carcinomas using tissue microarrays. <i>Diagnostic Molecular Pathology</i> , <b>2003</b> , 12, 27-34  |      | 142       |
| 152 | ANLN plays a critical role in human lung carcinogenesis through the activation of RHOA and by involvement in the phosphoinositide 3-kinase/AKT pathway. <i>Cancer Research</i> , <b>2005</b> , 65, 11314-25                      | 10.1 | 140       |
| 151 | Prediction of sensitivity of advanced non-small cell lung cancers to gefitinib (Iressa, ZD1839). <i>Human Molecular Genetics</i> , <b>2004</b> , 13, 3029-43   | 5.6  | 139       |

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|-----|--|------|-----|
| 150 | A genome-wide association study identifies two new susceptibility loci for lung adenocarcinoma in the Japanese population. <i>Nature Genetics</i> , <b>2012</b> , 44, 900-3  | 36.3 | 137 |
| 149 | Identification and validation of prognostic markers in breast cancer with the complementary use of array-CGH and tissue microarrays. <i>Journal of Pathology</i> , <b>2005</b> , 205, 388-96   | 9.4  | 128 |
| 148 | p300 regulates p53-dependent apoptosis after DNA damage in colorectal cancer cells by modulation of PUMA/p21 levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 7386-91 | 11.5 | 125 |
| 147 | Wnt inhibitor Dickkopf-1 as a target for passive cancer immunotherapy. <i>Cancer Research</i> , <b>2010</b> , 70, 5326-36  | 10.1 | 121 |
| 146 | ADAM8 as a novel serological and histochemical marker for lung cancer. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 8363-70   | 12.9 | 121 |
| 145 | Vaccination with multiple peptides derived from novel cancer-testis antigens can induce specific T-cell responses and clinical responses in advanced esophageal cancer. <i>Cancer Science</i> , <b>2009</b> , 100, 1502-9                | 6.9  | 115 |
| 144 | Activation of CDCA1-KNTC2, members of centromere protein complex, involved in pulmonary carcinogenesis. <i>Cancer Research</i> , <b>2006</b> , 66, 10339-48  | 10.1 | 114 |
| 143 | Activation of KIF4A as a prognostic biomarker and therapeutic target for lung cancer. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 6624-31  | 12.9 | 113 |
| 142 | Overexpression of CDC20 predicts poor prognosis in primary non-small cell lung cancer patients. <i>Journal of Surgical Oncology</i> , <b>2012</b> , 106, 423-30  | 2.8  | 108 |
| 141 | The neuromedin U-growth hormone secretagogue receptor 1b/neurotensin receptor 1 oncogenic signaling pathway as a therapeutic target for lung cancer. <i>Cancer Research</i> , <b>2006</b> , 66, 9408-19                                  | 10.1 | 107 |
| 140 | Genome-wide association study of pancreatic cancer in Japanese population. <i>PLoS ONE</i> , <b>2010</b> , 5, e11824   | 3.7  | 107 |
| 139 | Cancer-testis antigen lymphocyte antigen 6 complex locus K is a serologic biomarker and a therapeutic target for lung and esophageal carcinomas. <i>Cancer Research</i> , <b>2007</b> , 67, 11601-11                                     | 10.1 | 102 |
| 138 | Chemotherapy-Induced IL34 Enhances Immunosuppression by Tumor-Associated Macrophages and Mediates Survival of Chemoresistant Lung Cancer Cells. <i>Cancer Research</i> , <b>2016</b> , 76, 6030-6042                                     | 10.1 | 99  |
| 137 | Plakophilin 3 oncogene as prognostic marker and therapeutic target for lung cancer. <i>Cancer Research</i> , <b>2005</b> , 65, 7102-10   | 10.1 | 99  |
| 136 | RAS-Mitogen-Activated Protein Kinase Signal Is Required for Enhanced PD-L1 Expression in Human Lung Cancers. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166626  | 3.7  | 99  |
| 135 | Identification of human leukocyte antigen-A24-restricted epitope peptides derived from gene products upregulated in lung and esophageal cancers as novel targets for immunotherapy. <i>Cancer Science</i> , <b>2007</b> , 98, 1803-8     | 6.9  | 97  |
| 134 | A novel human tRNA-dihydrouridine synthase involved in pulmonary carcinogenesis. <i>Cancer Research</i> , <b>2005</b> , 65, 5638-46  | 10.1 | 96  |
| 133 | Regulation of histone modification and chromatin structure by the p53-PADI4 pathway. <i>Nature Communications</i> , <b>2012</b> , 3, 676   | 17.4 | 95  |

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|-----|--|------|----|
| 132 | A genome-wide association study in 19 633 Japanese subjects identified LHX3-QSOX2 and IGF1 as adult height loci. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 2303-12   | 5.6  | 91 |
| 131 | Phosphorylation and activation of cell division cycle associated 8 by aurora kinase B plays a significant role in human lung carcinogenesis. <i>Cancer Research</i> , <b>2007</b> , 67, 4113-22  | 10.1 | 90 |
| 130 | Degenerate oligonucleotide primed-polymerase chain reaction-based array comparative genomic hybridization for extensive amplicon profiling of breast cancers : a new approach for the molecular analysis of paraffin-embedded cancer tissue. <i>American Journal of Pathology</i> , <b>2001</b> , 158, 1623-31 | 5.8  | 87 |
| 129 | Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. <i>Nature Genetics</i> , <b>2020</b> , 52, 669-679  | 36.3 | 85 |
| 128 | Enhanced HSP70 lysine methylation promotes proliferation of cancer cells through activation of Aurora kinase B. <i>Nature Communications</i> , <b>2012</b> , 3, 1072   | 17.4 | 85 |
| 127 | Involvement of epithelial cell transforming sequence-2 oncoantigen in lung and esophageal cancer progression. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 256-66   | 12.9 | 82 |
| 126 | Minichromosome Maintenance Protein 7 is a potential therapeutic target in human cancer and a novel prognostic marker of non-small cell lung cancer. <i>Molecular Cancer</i> , <b>2011</b> , 10, 65   | 42.1 | 79 |
| 125 | Deficiency of GMDS leads to escape from NK cell-mediated tumor surveillance through modulation of TRAIL signaling. <i>Gastroenterology</i> , <b>2009</b> , 137, 188-98, 198.e1-2   | 13.3 | 78 |
| 124 | Comparative profiling of serum glycoproteome by sequential purification of glycoproteins and 2-nitrobenzensulfonyl (NBS) stable isotope labeling: a new approach for the novel biomarker discovery for cancer. <i>Journal of Proteome Research</i> , <b>2007</b> , 6, 3475-83                                  | 5.6  | 76 |
| 123 | Histone lysine methyltransferase Wolf-Hirschhorn syndrome candidate 1 is involved in human carcinogenesis through regulation of the Wnt pathway. <i>Neoplasia</i> , <b>2011</b> , 13, 887-98   | 6.4  | 75 |
| 122 | Increased expression of insulin-like growth factor-II messenger RNA-binding protein 1 is associated with tumor progression in patients with lung cancer. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 434-42  | 12.9 | 75 |
| 121 | Identification of Myc-associated protein with JmjC domain as a novel therapeutic target oncogene for lung cancer. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 542-51   | 6.1  | 73 |
| 120 | The JmjC domain-containing histone demethylase KDM3A is a positive regulator of the G1/S transition in cancer cells via transcriptional regulation of the HOXA1 gene. <i>International Journal of Cancer</i> , <b>2012</b> , 131, E179-89  | 7.5  | 69 |
| 119 | Orphan receptor tyrosine kinase ROR2 as a potential therapeutic target for osteosarcoma. <i>Cancer Science</i> , <b>2009</b> , 100, 1227-33  | 6.9  | 67 |
| 118 | HLA-A2-restricted CTL epitopes of a novel lung cancer-associated cancer testis antigen, cell division cycle associated 1, can induce tumor-reactive CTL. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 2616-25   | 7.5  | 66 |
| 117 | Overexpression of KIAA0101 predicts poor prognosis in primary lung cancer patients. <i>Lung Cancer</i> , <b>2012</b> , 75, 110-8   | 5.9  | 65 |
| 116 | Detection of novel cancer-testis antigen-specific T-cell responses in TIL, regional lymph nodes, and PBL in patients with esophageal squamous cell carcinoma. <i>Cancer Science</i> , <b>2008</b> , 99, 1448-54  | 6.9  | 63 |
| 115 | Phosphorylation and activation of cell division cycle associated 5 by mitogen-activated protein kinase play a crucial role in human lung carcinogenesis. <i>Cancer Research</i> , <b>2010</b> , 70, 5337-47  | 10.1 | 62 |

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| 114 | High co-expression of IL-34 and M-CSF correlates with tumor progression and poor survival in lung cancers. <i>Scientific Reports</i> , <b>2018</b> , 8, 418   | 4.9  | 61 |
| 113 | Development of Serum Glycoproteomic Profiling Technique; Simultaneous Identification of Glycosylation Sites and Site-Specific Quantification of Glycan Structure Changes. <i>Molecular and Cellular Proteomics</i> , <b>2010</b> , 9, 1819-1828 | 7.6  | 60 |
| 112 | Identification of Epstein-Barr virus-induced gene 3 as a novel serum and tissue biomarker and a therapeutic target for lung cancer. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 6272-86   | 12.9 | 60 |
| 111 | Gene expression profiles of small-cell lung cancers: molecular signatures of lung cancer. <i>International Journal of Oncology</i> , <b>2006</b> , 29, 567-75   | 1    | 58 |
| 110 | Quantitative T cell repertoire analysis by deep cDNA sequencing of T cell receptor $\alpha$ and $\beta$ chains using next-generation sequencing (NGS). <i>Oncoimmunology</i> , <b>2014</b> , 3, e968467   | 7.2  | 56 |
| 109 | Cancer-associated fibroblast-targeted strategy enhances antitumor immune responses in dendritic cell-based vaccine. <i>Cancer Science</i> , <b>2015</b> , 106, 134-42   | 6.9  | 55 |
| 108 | Characterization of SEZ6L2 cell-surface protein as a novel prognostic marker for lung cancer. <i>Cancer Science</i> , <b>2006</b> , 97, 737-45  | 6.9  | 55 |
| 107 | Genome-wide analysis of organ-preferential metastasis of human small cell lung cancer in mice. <i>Molecular Cancer Research</i> , <b>2003</b> , 1, 485-99   | 6.6  | 55 |
| 106 | Overexpression of MAD2 predicts clinical outcome in primary lung cancer patients. <i>Lung Cancer</i> , <b>2011</b> , 74, 124-31   | 5.9  | 54 |
| 105 | Discovery of imidazo[1,2-b]pyridazine derivatives: selective and orally available Mps1 (TTK) kinase inhibitors exhibiting remarkable antiproliferative activity. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 1760-73              | 8.3  | 53 |
| 104 | Deregulation of the histone demethylase JMJD2A is involved in human carcinogenesis through regulation of the G(1)/S transition. <i>Cancer Letters</i> , <b>2013</b> , 336, 76-84  | 9.9  | 53 |
| 103 | From cancer genomics to thoracic oncology: discovery of new biomarkers and therapeutic targets for lung and esophageal carcinoma. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 56, 43-53                                  | 1.6  | 52 |
| 102 | Isolation of a novel human gene, ARHGAP9, encoding a rho-GTPase activating protein. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 284, 643-9   | 3.4  | 49 |
| 101 | Regulation of iron homeostasis by the p53-ISCU pathway. <i>Scientific Reports</i> , <b>2015</b> , 5, 16497  | 4.9  | 48 |
| 100 | Isolation and characterization of a novel serine threonine kinase gene on chromosome 3p22-21.3. <i>Journal of Human Genetics</i> , <b>1999</b> , 44, 116-20   | 4.3  | 48 |
| 99  | The interstitial cells of Cajal and a gastroenteric pacemaker system. <i>Archives of Histology and Cytology</i> , <b>2002</b> , 65, 1-26  |      | 47 |
| 98  | Association study of genetic polymorphism in ABCC4 with cyclophosphamide-induced adverse drug reactions in breast cancer patients. <i>Journal of Human Genetics</i> , <b>2009</b> , 54, 564-71  | 4.3  | 46 |
| 97  | Epigenetic inactivation of the deleted in lung and esophageal cancer 1 gene in nasopharyngeal carcinoma. <i>Genes Chromosomes and Cancer</i> , <b>2007</b> , 46, 171-80   | 5    | 46 |

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|----|---|------|----|
| 96 | Activation of placenta-specific transcription factor distal-less homeobox 5 predicts clinical outcome in primary lung cancer patients. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 2363-70  | 12.9 | 45 |
| 95 | Scoring of PD-L1 expression intensity on pulmonary adenocarcinomas and the correlations with clinicopathological factors. <i>ESMO Open</i> , <b>2016</b> , 1, e000083   | 6    | 45 |
| 94 | Common variations in PSMD3-CSF3 and PLCB4 are associated with neutrophil count. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 2079-85   | 5.6  | 44 |
| 93 | Targeted serum glycoproteomics for the discovery of lung cancer-associated glycosylation disorders using lectin-coupled ProteinChip arrays. <i>Proteomics</i> , <b>2009</b> , 9, 2182-92  | 4.8  | 43 |
| 92 | Activation of an estrogen/estrogen receptor signaling by BIG3 through its inhibitory effect on nuclear transport of PHB2/REA in breast cancer. <i>Cancer Science</i> , <b>2009</b> , 100, 1468-78   | 6.9  | 42 |
| 91 | Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 454-465 | 5.6  | 40 |
| 90 | Tumor suppressive role of a 2.4 Mb 9q33-q34 critical region and DEC1 in esophageal squamous cell carcinoma. <i>Oncogene</i> , <b>2005</b> , 24, 697-705   | 9.2  | 38 |
| 89 | Association of variations in HLA class II and other loci with susceptibility to EGFR-mutated lung adenocarcinoma. <i>Nature Communications</i> , <b>2016</b> , 7, 12451   | 17.4 | 35 |
| 88 | Fibroblast growth factor receptor 1 oncogene partner as a novel prognostic biomarker and therapeutic target for lung cancer. <i>Cancer Science</i> , <b>2007</b> , 98, 1902-13  | 6.9  | 35 |
| 87 | Isolation and mutational analysis of a novel human cDNA, DEC1 (deleted in esophageal cancer 1), derived from the tumor suppressor locus in 9q32 <b>2000</b> , 27, 169-176   |      | 34 |
| 86 | Activation of WD repeat and high-mobility group box DNA binding protein 1 in pulmonary and esophageal carcinogenesis. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 226-39  | 12.9 | 33 |
| 85 | Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 620-9  | 5.6  | 32 |
| 84 | Expression profiles of two types of human knee-joint cartilage. <i>Journal of Human Genetics</i> , <b>2003</b> , 48, 177-82   | 4.3  | 32 |
| 83 | C12orf48, termed PARP-1 binding protein, enhances poly(ADP-ribose) polymerase-1 (PARP-1) activity and protects pancreatic cancer cells from DNA damage. <i>Genes Chromosomes and Cancer</i> , <b>2011</b> , 50, 13-24                           | 5    | 31 |
| 82 | Stromal fibroblasts induce metastatic tumor cell clusters via epithelial-mesenchymal plasticity. <i>Life Science Alliance</i> , <b>2019</b> , 2,  | 5.8  | 31 |
| 81 | Characterization of an Opa interacting protein 5 involved in lung and esophageal carcinogenesis. <i>Cancer Science</i> , <b>2012</b> , 103, 577-86  | 6.9  | 30 |
| 80 | Indazole-based potent and cell-active Mps1 kinase inhibitors: rational design from pan-kinase inhibitor anthrapyrazolone (SP600125). <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 4343-56  | 8.3  | 30 |
| 79 | A novel tumor-associated antigen, cell division cycle 45-like can induce cytotoxic T-lymphocytes reactive to tumor cells. <i>Cancer Science</i> , <b>2011</b> , 102, 697-705  | 6.9  | 30 |



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| 78 | Reevaluation of a lectin antibody ELISA kit for measuring fucosylated haptoglobin in various conditions. <i>Clinica Chimica Acta</i> , <b>2013</b> , 417, 48-53  | 6.2  | 29 |
| 77 | Frequent decreased expression of candidate tumor suppressor gene, DEC1, and its anchorage-independent growth properties and impact on global gene expression in esophageal carcinoma. <i>International Journal of Cancer</i> , <b>2008</b> , 122, 587-94 | 7.5  | 27 |
| 76 | Isolation and characterization of human NBL4, a gene involved in the beta-catenin/tcf signaling pathway. <i>Japanese Journal of Cancer Research</i> , <b>2000</b> , 91, 597-603  |      | 27 |
| 75 | Clinical significance of PD-L1-positive cancer-associated fibroblasts in pN0M0 non-small cell lung cancer. <i>Lung Cancer</i> , <b>2019</b> , 137, 56-63   | 5.9  | 26 |
| 74 | Diaminopyridine-based potent and selective mps1 kinase inhibitors binding to an unusual flipped-Peptide conformation. <i>ACS Medicinal Chemistry Letters</i> , <b>2012</b> , 3, 560-4  | 4.3  | 26 |
| 73 | A comprehensive peptidome profiling technology for the identification of early detection biomarkers for lung adenocarcinoma. <i>PLoS ONE</i> , <b>2011</b> , 6, e18567   | 3.7  | 26 |
| 72 | Genome-wide gene expression profile analysis of esophageal squamous cell carcinomas. <i>International Journal of Oncology</i> , <b>2006</b> , 28, 1375-84  | 1    | 26 |
| 71 | Overexpression of the potential kinase serine/ threonine/tyrosine kinase 1 (STYK 1) in castration-resistant prostate cancer. <i>Cancer Science</i> , <b>2009</b> , 100, 2109-14  | 6.9  | 25 |
| 70 | Characterization of a cleavage stimulation factor, 3Spre-RNA, subunit 2, 64 kDa (CSTF2) as a therapeutic target for lung cancer. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 5889-900  | 12.9 | 25 |
| 69 | Activation of an oncogenic TBC1D7 (TBC1 domain family, member 7) protein in pulmonary carcinogenesis. <i>Genes Chromosomes and Cancer</i> , <b>2010</b> , 49, 353-67   | 5    | 25 |
| 68 | Identification of COX17 as a therapeutic target for non-small cell lung cancer. <i>Cancer Research</i> , <b>2003</b> , 63, 7038-41   | 10.1 | 25 |
| 67 | Characterization of KIF11 as a novel prognostic biomarker and therapeutic target for oral cancer. <i>International Journal of Oncology</i> , <b>2018</b> , 52, 155-165   | 4.4  | 24 |
| 66 | The forkhead box M1 transcription factor as a candidate of target for anti-cancer immunotherapy. <i>International Journal of Cancer</i> , <b>2010</b> , 126, 2153-63   | 7.5  | 23 |
| 65 | A novel method for analyzing formalin-fixed paraffin embedded (FFPE) tissue sections by mass spectrometry imaging. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , <b>2007</b> , 83, 205-214                        | 4    | 23 |
| 64 | Differential gene expression in the murine gastric fundus lacking interstitial cells of Cajal. <i>BMC Gastroenterology</i> , <b>2003</b> , 3, 14   | 3    | 23 |
| 63 | Critical function for nuclear envelope protein TMEM209 in human pulmonary carcinogenesis. <i>Cancer Research</i> , <b>2012</b> , 72, 4110-8  | 10.1 | 22 |
| 62 | Development of serum glycoproteomic profiling technique; simultaneous identification of glycosylation sites and site-specific quantification of glycan structure changes. <i>Molecular and Cellular Proteomics</i> , <b>2010</b> , 9, 1819-28            | 7.6  | 22 |
| 61 | Isolation, mapping, and mutation analysis of a human cDNA homologous to the doc-1 gene of the Chinese hamster, a candidate tumor suppressor for oral cancer <b>1997</b> , 20, 204-207  |      | 20 |

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|----|--|------|----|
| 60 | Cell division cycle-associated protein 1 overexpression is essential for the malignant potential of colorectal cancers. <i>International Journal of Oncology</i> , <b>2014</b> , 44, 69-77                                       | 4.4  | 19 |
| 59 | Chondrolectin is a novel diagnostic biomarker and a therapeutic target for lung cancer. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 7712-22  | 12.9 | 19 |
| 58 | Clinicopathological features and EGFR gene mutation status in elderly patients with resected non-small-cell lung cancer. <i>BMC Cancer</i> , <b>2014</b> , 14, 610   | 4.8  | 17 |
| 57 | Expression profiles of metastatic brain tumor from lung adenocarcinomas on cDNA microarray. <i>International Journal of Oncology</i> , <b>2006</b> , 28, 799-805   | 1    | 17 |
| 56 | Prognostic value of EGFR mutations in surgically resected pathological stage I lung adenocarcinoma. <i>Asia-Pacific Journal of Clinical Oncology</i> , <b>2017</b> , 13, e204-e211   | 1.9  | 16 |
| 55 | RASEF is a novel diagnostic biomarker and a therapeutic target for lung cancer. <i>Molecular Cancer Research</i> , <b>2013</b> , 11, 937-51  | 6.6  | 16 |
| 54 | Deglycosylation and label-free quantitative LC-MALDI MS applied to efficient serum biomarker discovery of lung cancer. <i>Proteome Science</i> , <b>2011</b> , 9, 18   | 2.6  | 16 |
| 53 | Gene expression profiles of small-cell lung cancers: Molecular signatures of lung cancer <b>2006</b> , 29, 567   |      | 16 |
| 52 | Identification of immunogenic LY6K long peptide encompassing both CD4 and CD8 T-cell epitopes and eliciting CD4 T-cell immunity in patients with malignant disease. <i>Oncolimmunology</i> , <b>2014</b> , 3, e28100             | 7.2  | 15 |
| 51 | Genomic organization and mapping of the human activin receptor type IIB (hActR-IIB) gene. <i>Journal of Human Genetics</i> , <b>1998</b> , 43, 132-4   | 4.3  | 15 |
| 50 | Changes of in vivo gastrointestinal motor pattern in pacemaker-deficient (WsRC-Ws/Ws) rats. <i>Digestive Diseases and Sciences</i> , <b>2000</b> , 45, 1901-6  | 4    | 15 |
| 49 | Cell division cycle associated 1 as a novel prognostic biomarker and therapeutic target for oral cancer. <i>International Journal of Oncology</i> , <b>2016</b> , 49, 1385-93  | 4.4  | 13 |
| 48 | Predictive biomarkers and effectiveness of MUC1-targeted dendritic-cell-based vaccine in patients with refractory non-small cell lung cancer. <i>Therapeutic Advances in Medical Oncology</i> , <b>2017</b> , 9, 147-157         | 5.4  | 13 |
| 47 | Identification of a novel oncogene, MMS22L, involved in lung and esophageal carcinogenesis. <i>International Journal of Oncology</i> , <b>2012</b> , 41, 1285-96   | 4.4  | 13 |
| 46 | Expression profiles of metastatic brain tumor from lung adenocarcinomas on cDNA microarray <b>2006</b> , 28, 799   |      | 12 |
| 45 | Novel human and mouse genes encoding a shank-interacting protein and its upregulation in gastric fundus of W/WV mouse. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2003</b> , 18, 712-8                   | 4    | 12 |
| 44 | A novel method for analyzing formalin-fixed paraffin embedded (FFPE) tissue sections by mass spectrometry imaging. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , <b>2007</b> , 83, 205-14 | 4    | 12 |
| 43 | Interleukin-34 expression in ovarian cancer: a possible correlation with disease progression. <i>International Immunology</i> , <b>2020</b> , 32, 175-186  | 4.9  | 12 |



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| 42 | CD26 expression is attenuated by TGF- $\beta$ and SDF-1 autocrine signaling on stromal myofibroblasts in human breast cancers. <i>Cancer Medicine</i> , <b>2019</b> , 8, 3936-3948   | 4.8 | 11 |
| 41 | A unique hinge binder of extremely selective aminopyridine-based Mps1 (TTK) kinase inhibitors with cellular activity. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 2247-60  | 3.4 | 10 |
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