

# Yoshiaki Ito

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

5,426  
citations

236912

25  
h-index

361001

35  
g-index

39  
all docs

39  
docs citations

39  
times ranked

5605  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                 | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Causal Relationship between the Loss of RUNX3 Expression and Gastric Cancer. <i>Cell</i> , 2002, 109, 113-124.                                                                                                                          | 28.9 | 957       |
| 2  | A WW domain-containing Yes-associated protein (YAP) is a novel transcriptional co-activator. <i>EMBO Journal</i> , 1999, 18, 2551-2562.                                                                                                 | 7.8  | 501       |
| 3  | Interaction and Functional Cooperation of PEBP2/CBF with Smads. <i>Journal of Biological Chemistry</i> , 1999, 274, 31577-31582.                                                                                                        | 3.4  | 417       |
| 4  | Tyrosine phosphorylation controls Runx2-mediated subnuclear targeting of YAP to repress transcription. <i>EMBO Journal</i> , 2004, 23, 790-799.                                                                                         | 7.8  | 360       |
| 5  | The RUNX family: developmental regulators in cancer. <i>Nature Reviews Cancer</i> , 2015, 15, 81-95.                                                                                                                                    | 28.4 | 329       |
| 6  | RUNX transcription factors as key targets of TGF- $\beta$ 2 superfamily signaling. <i>Current Opinion in Genetics and Development</i> , 2003, 13, 43-47.                                                                                | 3.3  | 306       |
| 7  | Oncogenic potential of the RUNX gene family: "Overview"™. <i>Oncogene</i> , 2004, 23, 4198-4208.                                                                                                                                        | 5.9  | 297       |
| 8  | Runx3 controls the axonal projection of proprioceptive dorsal root ganglion neurons. <i>Nature Neuroscience</i> , 2002, 5, 946-954.                                                                                                     | 14.8 | 279       |
| 9  | RUNX3 Attenuates $\beta$ 2-Catenin/T Cell Factors in Intestinal Tumorigenesis. <i>Cancer Cell</i> , 2008, 14, 226-237.                                                                                                                  | 16.8 | 214       |
| 10 | RUNX3 Suppresses Gastric Epithelial Cell Growth by Inducing <i>p21</i> <sup>WAF1</sup> Expression in Cooperation with Transforming Growth Factor $\beta$ 2-Activated SMAD. <i>Molecular and Cellular Biology</i> , 2005, 25, 8097-8107. | 2.3  | 179       |
| 11 | RUNX3 Is Frequently Inactivated by Dual Mechanisms of Protein Mislocalization and Promoter Hypermethylation in Breast Cancer. <i>Cancer Research</i> , 2006, 66, 6512-6520.                                                             | 0.9  | 177       |
| 12 | RUNX family: Regulation and diversification of roles through interacting proteins. <i>International Journal of Cancer</i> , 2013, 132, 1260-1271.                                                                                       | 5.1  | 162       |
| 13 | The RUNX3 Tumor Suppressor Upregulates Bim in Gastric Epithelial Cells Undergoing Transforming Growth Factor $\beta$ 2-Induced Apoptosis. <i>Molecular and Cellular Biology</i> , 2006, 26, 4474-4488.                                  | 2.3  | 151       |
| 14 | Functional Analysis of RUNX2 Mutations in Japanese Patients with Cleidocranial Dysplasia Demonstrates Novel Genotype-Phenotype Correlations. <i>American Journal of Human Genetics</i> , 2002, 71, 724-738.                             | 6.2  | 142       |
| 15 | Identification of Stem Cells in the Epithelium of the Stomach Corpus and Antrum of Mice. <i>Gastroenterology</i> , 2017, 152, 218-231.e14.                                                                                              | 1.3  | 121       |
| 16 | Runx3 Inactivation Is a Crucial Early Event in the Development of Lung Adenocarcinoma. <i>Cancer Cell</i> , 2013, 24, 603-616.                                                                                                          | 16.8 | 108       |
| 17 | MicroRNA-34c Inversely Couples the Biological Functions of the Runt-related Transcription Factor RUNX2 and the Tumor Suppressor p53 in Osteosarcoma. <i>Journal of Biological Chemistry</i> , 2013, 288, 21307-21319.                   | 3.4  | 95        |
| 18 | A <i>Runx1</i> Intronic Enhancer Marks Hemogenic Endothelial Cells and Hematopoietic Stem Cells. <i>Stem Cells</i> , 2010, 28, 1869-1881.                                                                                               | 3.2  | 83        |

| #  | ARTICLE                                                                                                                                                                                                                                              | IF   | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | The Corepressor mSin3A Regulates Phosphorylation-Induced Activation, Intracellular Location, and Stability of AML1. <i>Molecular and Cellular Biology</i> , 2004, 24, 1033-1043.                                                                     | 2.3  | 80        |
| 20 | Disruption of Runx1 and Runx3 Leads to Bone Marrow Failure and Leukemia Predisposition due to Transcriptional and DNA Repair Defects. <i>Cell Reports</i> , 2014, 8, 767-782.                                                                        | 6.4  | 80        |
| 21 | Loss of Runx3 Is a Key Event in Inducing Precancerous State of the Stomach. <i>Gastroenterology</i> , 2011, 140, 1536-1546.e8.                                                                                                                       | 1.3  | 73        |
| 22 | RUNX3 functions as an oncogene in ovarian cancer. <i>Gynecologic Oncology</i> , 2011, 122, 410-417.                                                                                                                                                  | 1.4  | 62        |
| 23 | RUNX3 regulates cell cycle-dependent chromatin dynamics by functioning as a pioneer factor of the restriction-point. <i>Nature Communications</i> , 2019, 10, 1897.                                                                                  | 12.8 | 42        |
| 24 | Context-dependent activation of Wnt signaling by tumor suppressor RUNX3 in gastric cancer cells. <i>Cancer Science</i> , 2014, 105, 418-424.                                                                                                         | 3.9  | 33        |
| 25 | Iqgap3-Ras axis drives stem cell proliferation in the stomach corpus during homeostasis and repair. <i>Gut</i> , 2021, 70, 1833-1846.                                                                                                                | 12.1 | 33        |
| 26 | RUNX Poly(ADP-Ribosyl)ation and BLM Interaction Facilitate the Fanconi Anemia Pathway of DNA Repair. <i>Cell Reports</i> , 2018, 24, 1747-1755.                                                                                                      | 6.4  | 27        |
| 27 | Aurora kinase-induced phosphorylation excludes transcription factor RUNX from the chromatin to facilitate proper mitotic progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6490-6495. | 7.1  | 21        |
| 28 | Roles of RUNX in Solid Tumors. <i>Advances in Experimental Medicine and Biology</i> , 2017, 962, 299-320.                                                                                                                                            | 1.6  | 21        |
| 29 | Functional relationship between p53 and RUNX proteins. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 224-230.                                                                                                                                 | 3.3  | 18        |
| 30 | The Multiple Interactions of RUNX with the Hippo/YAP Pathway. <i>Cells</i> , 2021, 10, 2925.                                                                                                                                                         | 4.1  | 16        |
| 31 | Induction of Gastric Cancer by Successive Oncogenic Activation in the Corpus. <i>Gastroenterology</i> , 2021, 161, 1907-1923.e26.                                                                                                                    | 1.3  | 15        |
| 32 | DNA damage signalling as an anti-cancer barrier in gastric intestinal metaplasia. <i>Gut</i> , 2020, 69, 1738-1749.                                                                                                                                  | 12.1 | 11        |
| 33 | A Point Mutation R122C in RUNX3 Promotes the Expansion of Isthmus Stem Cells and Inhibits Their Differentiation in the Stomach. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1317-1345.                                 | 4.5  | 7         |
| 34 | The H. pylori CagA Oncoprotein Induces DNA Double Strand Breaks through Fanconi Anemia Pathway Downregulation and Replication Fork Collapse. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1661.                                    | 4.1  | 6         |
| 35 | Aurora kinase and RUNX: Reaching beyond transcription. <i>Cell Cycle</i> , 2016, 15, 2999-3000.                                                                                                                                                      | 2.6  | 3         |
| 36 | Reply. <i>Gastroenterology</i> , 2017, 152, 2079-2080.                                                                                                                                                                                               | 1.3  | 0         |

| #  | ARTICLE                                                                                                                                       | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Stomach corpus stem cells in homeostasis, tissue repair, and cancer. , 2021, , 1-24.                                                          |     | 0         |
| 38 | -Activated Cells Can Develop into Lung Tumors When -Mediated Tumor Suppressor Pathways Are Abrogated. Molecules and Cells, 2020, 43, 889-897. | 2.6 | 0         |