# Panu M Jaakkola

List of Publications by Year
in descending order



| 37 | 8,624 | 304743 | 330143 |
|---|---|---|---|
| papers | citations | 22 h-index | 37 g-index |

| 37 | 37 | 37 | 15253 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Prognostic Factors for Localized Clear Cell Renal Cell Carcinoma and Their Application in Adjuvant Therapy. Cancers, 2022, 14, 239. | 3.7 | 12 |
| 2 | Promising clinical benefit rates in advanced cancers alongside potential biomarker correlation in a phase I/II trial investigating bexmarilimab, a novel macrophage-guided immunotherapy.. Journal of Clinical Oncology, 2022, 40, 2645-2645. | 1.6 | 2 |
| 3 | A three-feature prediction model for metastasis-free survival after surgery of localized clear cell renal cell carcinoma. Scientific Reports, 2021, 11, 8650. | 3.3 | 10 |
| 4 | Systemic Blockade of Clever-1 Elicits Lymphocyte Activation Alongside Checkpoint Molecule Downregulation in Patients with Solid Tumors: Results from a Phase I/II Clinical Trial. Clinical Cancer Research, 2021, 27, 4205-4220. | 7.0 | 29 |
| 5 | Hypoxia-inducible factor (HIF)-prolyl hydroxylase 3 (PHD3) maintains high HIF2A mRNA levels in clear cell renal cell carcinoma. Journal of Biological Chemistry, 2019, 294, 3760-3771. | 3.4 | 26 |
| 6 | Overall Survival and Metastasis Resections in Patients with Metastatic Colorectal Cancer Using Electronic Medical Records. Journal of Gastrointestinal Cancer, 2018, 49, 245-251. | 1.3 | 7 |
| 7 | Transportable system enabling multiple irradiation studies under simultaneous hypoxia in vitro. Radiation Oncology, 2018, 13, 220. | 2.7 | 13 |
| 8 | HIF prolyl hydroxylase PHD3 regulates translational machinery and glucose metabolism in clear cell renal cell carcinoma. Cancer & Metabolism, 2017, 5, 5. | 5.0 | 24 |
| 9 | ROTS: reproducible RNA-seq biomarker detectorâ€"prognostic markers for clear cell renal cell cancer. Nucleic Acids Research, 2016, 44, e1-e1. | 14.5 | 43 |
| 10 | Hypoxia inducible prolyl hydroxylase PHD3 maintains carcinoma cell growth by decreasing the stability of p27. Molecular Cancer, 2015, 14, 143. | 19.2 | 22 |
| 11 | Uptake of [18F] EF5 as a Tracer for Hypoxic and Aggressive Phenotype in Experimental Head and Neck Squamous Cell Carcinoma. Translational Oncology, 2014, 7, 323-330. | 3.7 | 7 |
| 12 | p62/SQSTM1 regulates cellular oxygen sensing by attenuating PHD3 activity through aggregate sequestration and enhanced degradation. Journal of Cell Science, 2013, 126, 1144-1154. | 2.0 | 22 |
| 13 | The regulation, localization, and functions of oxygen-sensing prolyl hydroxylase PHD3. Biological Chemistry, 2013, 394, 449-457. | 2.5 | 36 |
| 14 | Continuous Hypoxic Culturing of Human Embryonic Stem Cells Enhances SSEA-3 and MYC Levels. PLoS ONE, 2013, 8, e78847. | 2.5 | 34 |
| 15 | Interaction with ErbB4 Promotes Hypoxia-inducible Factor-1Î± Signaling. Journal of Biological Chemistry, 2012, 287, 9659-9671. | 3.4 | 40 |
| 16 | Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544. | 9.1 | 3,122 |
| 17 | Prolyl Hydroxylase PHD3 Enhances the Hypoxic Survival and G1 to S Transition of Carcinoma Cells. PLoS ONE, 2011, 6, e27112. | 2.5 | 35 |
| 18 | Retention of prolyl hydroxylase PHD2 in the cytoplasm prevents PHD2-induced anchorage-independent carcinoma cell growth. Experimental Cell Research, 2010, 316, 1169-1178. | 2.6 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The role of HIF prolyl hydroxylases in tumour growth. Journal of Cellular and Molecular Medicine, 2010, 14, 758-770. | 3.6 | 83 |
| 20 | Hypoxic Conversion of SMAD7 Function from an Inhibitor into a Promoter of Cell Invasion. Cancer Research, 2010, 70, 5984-5993. | 0.9 | 32 |
| 21 | Hypoxia-activated Smad3-specific Dephosphorylation by PP2A. Journal of Biological Chemistry, 2010, 285, 3740-3749. | 3.4 | 49 |
| 22 | p62 degradation by autophagy: Another way for cancer cells to survive under hypoxia. Autophagy, 2009, 5, 410-412. | 9.1 | 43 |
| 23 | Expression of the cellular oxygen sensor PHD2 (EGLN-1) predicts radiation sensitivity in squamous cell cancer of the head and neck. International Journal of Radiation Biology, 2009, 85, 900-908. | 1.8 | 9 |
| 24 | Expression of the cellular oxygen sensor PHD2 (EGLN-1) predicts radiation sensitivity in squamous cell cancer of the head and neck. International Journal of Radiation Biology, 2009, 85, 900-908. | 1.8 | 14 |
| 25 | Prolyl Hydroxylase PHD3 Activates Oxygen-dependent Protein Aggregation. Molecular Biology of the Cell, 2008, 19, 2231-2240. | 2.1 | 53 |
| 26 | Intra- and extracellular signaling by endothelial neuregulin-1. Experimental Cell Research, 2007, 313, 2896-2909. | 2.6 | 42 |
| 27 | Overexpression and nuclear translocation of hypoxia-inducible factor prolyl hydroxylase PHD2 in head and neck squamous cell carcinoma is associated with tumor aggressiveness.. Clinical Cancer Research, 2006, 12, 1080-1087. | 7.0 | 83 |
| 28 | Hypoxia-inducible factor-1 (HIF-1) promotes its degradation by induction of HIF-Î±-prolyl-4-hydroxylases. Biochemical Journal, 2004, 381, 761-767. | 3.7 | 311 |
| 29 | C. elegans EGL-9 and Mammalian Homologs Define a Family of Dioxygenases that Regulate HIF by Prolyl Hydroxylation. Cell, 2001, 107, 43-54. | 28.9 | 3,293 |
| 30 | Proximal promoter of the murine syndecan-1 gene is not sufficient for the developmental pattern of syndecan expression in B lineage cells. American Journal of Hematology, 2001, 67, 20-26. | 4.1 | 5 |
| 31 | Hypoxia Inducible Factor-Î± Binding and Ubiquitylation by the von Hippel-Lindau Tumor Suppressor Protein. Journal of Biological Chemistry, 2000, 275, 25733-25741. | 3.4 | 945 |
| 32 | Proximal Promoter-Independent Activation of the Far-Upstream FGF-Inducible Response Element of Syndecan-1 Gene. Biochemical and Biophysical Research Communications, 2000, 278, 432-439. | 2.1 | 6 |
| 33 | Extracellular Matrix-dependent Activation of Syndecan-1 Expression in Keratinocyte Growth Factor-treated Keratinocytes. Journal of Biological Chemistry, 1999, 274, 9891-9898. | 3.4 | 17 |
| 34 | Transcriptional Regulation of Syndecan-1 Expression by Growth Factors. Progress in Molecular Biology and Translational Science, 1999, 63, 109-138. | 1.9 | 24 |
| 35 | The activation and composition of FiRE (an FGF-inducible response element) differ in a cell type- and growth factor-specific manner. Oncogene, 1998, 17, 1279-1286. | 5.9 | 35 |
| 36 | Wound reepithelialization activates a growth factorâ€responsive enhancer in migrating keratinocytes. FASEB Journal, 1998, 12, 959-969. | 0.5 | 46 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Functional Characterization of Mouse Syndecan-1 Promoter. Journal of Biological Chemistry, 1996, 271, 12532-12541. | 3.4 | 38 |