

David Lindgren

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,970
citations

201674

27
h-index

243625

44
g-index

45
all docs

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docs citations

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times ranked

7427
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A Molecular Taxonomy for Urothelial Carcinoma. <i>Clinical Cancer Research</i> , 2012, 18, 3377-3386. | 7.0 | 729 |
| 2 | Spatially and functionally distinct subclasses of breast cancer-associated fibroblasts revealed by single cell RNA sequencing. <i>Nature Communications</i> , 2018, 9, 5150. | 12.8 | 496 |
| 3 | Combined Gene Expression and Genomic Profiling Define Two Intrinsic Molecular Subtypes of Urothelial Carcinoma and Gene Signatures for Molecular Grading and Outcome. <i>Cancer Research</i> , 2010, 70, 3463-3472. | 0.9 | 262 |
| 4 | Direct regulation of GAS6/AXL signaling by HIF promotes renal metastasis through SRC and MET. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13373-13378. | 7.1 | 232 |
| 5 | Isolation and Characterization of Progenitor-Like Cells from Human Renal Proximal Tubules. <i>American Journal of Pathology</i> , 2011, 178, 828-837. | 3.8 | 231 |
| 6 | MiRNA expression in urothelial carcinomas: Important roles of miR-10a, miR-222, miR-125b, miR-67 and miR-452 for tumor stage and metastasis, and frequent homozygous losses of miR-31. <i>International Journal of Cancer</i> , 2009, 124, 2236-2242. | 5.1 | 222 |
| 7 | Integrated Genomic and Gene Expression Profiling Identifies Two Major Genomic Circuits in Urothelial Carcinoma. <i>PLoS ONE</i> , 2012, 7, e38863. | 2.5 | 167 |
| 8 | Toward a Molecular Pathologic Classification of Urothelial Carcinoma. <i>American Journal of Pathology</i> , 2013, 183, 681-691. | 3.8 | 155 |
| 9 | Segmentation-based detection of allelic imbalance and loss-of-heterozygosity in cancer cells using whole genome SNP arrays. <i>Genome Biology</i> , 2008, 9, R136. | 9.6 | 127 |
| 10 | Normalization of Illumina Infinium whole-genome SNP data improves copy number estimates and allelic intensity ratios. <i>BMC Bioinformatics</i> , 2008, 9, 409. | 2.6 | 114 |
| 11 | Infiltration of CD3+ and CD68+ cells in bladder cancer is subtype specific and affects the outcome of patients with muscle-invasive tumors Grant support: The Swedish Cancer Society, the Swedish research council, the Nilsson Cancer foundation, the BioCARE Strategic Cancer Research program, the Lund Medical Faculty, and FoU Landstinget Kronoberg and SÄdra RegionvårdnÄmnden.. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 791-797. | 1.6 | 106 |
| 12 | A Systematic Study of Gene Mutations in Urothelial Carcinoma; Inactivating Mutations in TSC2 and PIK3R1. <i>PLoS ONE</i> , 2011, 6, e18583. | 2.5 | 102 |
| 13 | CD44 Interacts with HIF-2 α to Modulate the Hypoxic Phenotype of Perinecrotic and Perivascular Glioma Cells. <i>Cell Reports</i> , 2017, 20, 1641-1653. | 6.4 | 81 |
| 14 | Cell-Type-Specific Gene Programs of the Normal Human Nephron Define Kidney Cancer Subtypes. <i>Cell Reports</i> , 2017, 20, 1476-1489. | 6.4 | 75 |
| 15 | Generation of trisomies in cancer cells by multipolar mitosis and incomplete cytokinesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20489-20493. | 7.1 | 67 |
| 16 | An integrated genomics analysis of epigenetic subtypes in human breast tumors links DNA methylation patterns to chromatin states in normal mammary cells. <i>Breast Cancer Research</i> , 2016, 18, 27. | 5.0 | 67 |
| 17 | Tiling resolution array CGH and high density expression profiling of urothelial carcinomas delineate genomic amplicons and candidate target genes specific for advanced tumors. <i>BMC Medical Genomics</i> , 2008, 1, 3. | 1.5 | 64 |
| 18 | The miR21/10b ratio as a prognostic marker in clear cell renal cell carcinoma. <i>European Journal of Cancer</i> , 2014, 50, 1758-1765. | 2.8 | 63 |

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|----|---|------|-----------|
| 19 | Intratumoral genome diversity parallels progression and predicts outcome in pediatric cancer. <i>Nature Communications</i> , 2015, 6, 6125. | 12.8 | 58 |
| 20 | DNA methylation analyses of urothelial carcinoma reveal distinct epigenetic subtypes and an association between gene copy number and methylation status. <i>Epigenetics</i> , 2012, 7, 858-867. | 2.7 | 44 |
| 21 | Evidence for a morphologically distinct and functionally robust cell type in the proximal tubules of human kidney. <i>Human Pathology</i> , 2014, 45, 382-393. | 2.0 | 44 |
| 22 | Integrative epigenomic analysis of differential DNA methylation in urothelial carcinoma. <i>Genome Medicine</i> , 2015, 7, 23. | 8.2 | 42 |
| 23 | CCM3 is a gatekeeper in focal adhesions regulating mechanotransduction and YAP/TAZ signalling. <i>Nature Cell Biology</i> , 2021, 23, 758-770. | 10.3 | 41 |
| 24 | Patient-Derived Xenograft Models Reveal Intratumor Heterogeneity and Temporal Stability in Neuroblastoma. <i>Cancer Research</i> , 2018, 78, 5958-5969. | 0.9 | 40 |
| 25 | Activin receptor-like kinase 1 is associated with immune cell infiltration and regulates CLEC14A transcription in cancer. <i>Angiogenesis</i> , 2019, 22, 117-131. | 7.2 | 38 |
| 26 | Distinct Mitotic Segregation Errors Mediate Chromosomal Instability in Aggressive Urothelial Cancers. <i>Clinical Cancer Research</i> , 2007, 13, 1703-1712. | 7.0 | 32 |
| 27 | Effects of TGF- β 2 signaling in clear cell renal cell carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 126-133. | 2.1 | 31 |
| 28 | Overexpression of Functional SLC6A3 in Clear Cell Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 2105-2115. | 7.0 | 29 |
| 29 | Papillary renal cell carcinoma-derived chemerin, IL-8, and CXCL16 promote monocyte recruitment and differentiation into foam-cell macrophages. <i>Laboratory Investigation</i> , 2017, 97, 1296-1305. | 3.7 | 28 |
| 30 | The Irradiated Brain Microenvironment Supports Glioma Stemness and Survival via Astrocyte-Derived Transglutaminase 2. <i>Cancer Research</i> , 2021, 81, 2101-2115. | 0.9 | 25 |
| 31 | Recurrent and multiple bladder tumors show conserved expression profiles. <i>BMC Cancer</i> , 2008, 8, 183. | 2.6 | 19 |
| 32 | Deletions of 16q in Wilms Tumors Localize to Blastemal-Anaplastic Cells and Are Associated with Reduced Expression of the IRXB Renal Tubulogenesis Gene Cluster. <i>American Journal of Pathology</i> , 2010, 177, 2609-2621. | 3.8 | 17 |
| 33 | Tracing Renal Cell Carcinomas back to the Nephron. <i>Trends in Cancer</i> , 2018, 4, 472-484. | 7.4 | 17 |
| 34 | The STRIPAK Complex Regulates Response to Chemotherapy Through p21 and p27. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 146. | 3.7 | 16 |
| 35 | Features of increased malignancy in eosinophilic clear cell renal cell carcinoma. <i>Journal of Pathology</i> , 2020, 252, 384-397. | 4.5 | 13 |
| 36 | Genotyping Techniques to Address Diversity in Tumors. <i>Advances in Cancer Research</i> , 2011, 112, 151-182. | 5.0 | 11 |

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|----|---|-----|-----------|
| 37 | Localization and Regulation of Polymeric Ig Receptor in Healthy and Diseased Human Kidney. American Journal of Pathology, 2019, 189, 1933-1944. | 3.8 | 10 |
| 38 | Detailed Analysis of Focal Chromosome Arm 1q and 6p Amplifications in Urothelial Carcinoma Reveals Complex Genomic Events on 1q, and SOX4 as a Possible Auxiliary Target on 6p. PLoS ONE, 2013, 8, e67222. | 2.5 | 10 |
| 39 | Genetic bottlenecks and the hazardous game of population reduction in cell line based research. Experimental Cell Research, 2010, 316, 3379-3386. | 2.6 | 9 |
| 40 | Individual patient risk stratification of high-risk neuroblastomas using a two-gene score suited for clinical use. International Journal of Cancer, 2015, 137, 868-877. | 5.1 | 9 |
| 41 | Gene Expression Profiling of Leukemic Cell Lines and Primary Leukemias Reveals Conserved Molecular Signatures among Subtypes with Specific Genetic Aberrations: Identification of Fusion Gene-Specific Transcriptional Profiles and Expression Pattern of Tyrosine Kinase-Encoding Genes.. Blood, 2004, 104, 2044-2044. | 1.4 | 5 |
| 42 | Recurring urothelial carcinomas show genomic rearrangements incompatible with a direct relationship. Scientific Reports, 2020, 10, 19539. | 3.3 | 4 |
| 43 | Size-based isolation and detection of renal carcinoma cells from whole blood. Molecular and Clinical Oncology, 2022, 16, 101. | 1.0 | 1 |
| 44 | Relapsed Childhood High Hyperdiploid Acute Lymphoblastic Leukemia: Genome-Wide Screening Reveals the Presence of Preleukemic Ancestral Clones and the Secondary Nature of Microdeletions and RTK-RAS Mutations.. Blood, 2009, 114, 2591-2591. | 1.4 | 0 |