

Gerard C Grosveld

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

6,234
citations

257450

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289244

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41
all docs

41
docs citations

41
times ranked

8177
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The ABC transporter Bcrp1/ABCG2 is expressed in a wide variety of stem cells and is a molecular determinant of the side-population phenotype. <i>Nature Medicine</i> , 2001, 7, 1028-1034. | 30.7 | 2,145 |
| 2 | Tumor Suppression at the Mouse INK4a Locus Mediated by the Alternative Reading Frame Product p19. <i>Cell</i> , 1997, 91, 649-659. | 28.9 | 1,519 |
| 3 | Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells. <i>Nature</i> , 1996, 382, 171-174. | 27.8 | 1,059 |
| 4 | FKHR (FOXO1a) is required for myotube fusion of primary mouse myoblasts. <i>EMBO Journal</i> , 2003, 22, 1147-1157. | 7.8 | 147 |
| 5 | The Acute Myeloid Leukemia-Associated Protein, Dek, Forms a Splicing-Dependent Interaction with Exon-Product Complexes. <i>Journal of Cell Biology</i> , 2000, 150, 309-320. | 5.2 | 118 |
| 6 | ETV7 is an essential component of a rapamycin-insensitive mTOR complex in cancer. <i>Science Advances</i> , 2018, 4, eaar3938. | 10.3 | 82 |
| 7 | The MN1-TEL Fusion Protein, Encoded by the Translocation (12;22)(p13;q11) in Myeloid Leukemia, Is a Transcription Factor with Transforming Activity. <i>Molecular and Cellular Biology</i> , 2000, 20, 9281-9293. | 2.3 | 78 |
| 8 | Alveolar rhabdomyosarcoma “The molecular drivers of PAX3/7-FOXO1-induced tumorigenesis. <i>Skeletal Muscle</i> , 2012, 2, 25. | 4.2 | 76 |
| 9 | Pax3-FKHR Knock-In Mice Show Developmental Aberrations but Do Not Develop Tumors. <i>Molecular and Cellular Biology</i> , 2002, 22, 7204-7216. | 2.3 | 75 |
| 10 | The MN1 oncoprotein synergizes with coactivators RAC3 and p300 in RAR-RXR-mediated transcription. <i>Oncogene</i> , 2003, 22, 699-709. | 5.9 | 75 |
| 11 | MYC competes with MiT/TFE in regulating lysosomal biogenesis and autophagy through an epigenetic rheostat. <i>Nature Communications</i> , 2019, 10, 3623. | 12.8 | 71 |
| 12 | Identification and characterization of a new human ETS-family transcription factor, TEL2, that is expressed in hematopoietic tissues and can associate with TEL1/ETV6. <i>Blood</i> , 2000, 95, 3341-3348. | 1.4 | 66 |
| 13 | The Novel ETS Factor TEL2 Cooperates with Myc in B Lymphomagenesis. <i>Molecular and Cellular Biology</i> , 2005, 25, 2395-2405. | 2.3 | 61 |
| 14 | Modeling of the Human Alveolar Rhabdomyosarcoma Pax3-Foxo1 Chromosome Translocation in Mouse Myoblasts Using CRISPR-Cas9 Nuclease. <i>PLoS Genetics</i> , 2015, 11, e1004951. | 3.5 | 51 |
| 15 | Identification and characterization of a new human ETS-family transcription factor, TEL2, that is expressed in hematopoietic tissues and can associate with TEL1/ETV6. <i>Blood</i> , 2000, 95, 3341-3348. | 1.4 | 46 |
| 16 | The ETS factor TEL2 is a hematopoietic oncoprotein. <i>Blood</i> , 2006, 107, 1124-1132. | 1.4 | 45 |
| 17 | PAX3-FOXO1 Induces Cannabinoid Receptor 1 to Enhance Cell Invasion and Metastasis. <i>Cancer Research</i> , 2011, 71, 7471-7480. | 0.9 | 44 |
| 18 | Conditional MN1-TEL knock-in mice develop acute myeloid leukemia in conjunction with overexpression of HOXA9. <i>Blood</i> , 2005, 106, 4269-4277. | 1.4 | 41 |

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|----|---|------|-----------|
| 19 | Î³-secretase inhibitors: Notch so bad. <i>Nature Medicine</i> , 2009, 15, 20-21. | 30.7 | 40 |
| 20 | Lysosomes and Cancer Progression: A Malignant Liaison. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 642494. | 3.7 | 38 |
| 21 | The EF-hand calcium-binding protein calmyrin inhibits the transcriptional and DNA-binding activity of Pax3. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 321-328. | 2.4 | 37 |
| 22 | MN1, a novel player in human AML. <i>Blood Cells, Molecules, and Diseases</i> , 2007, 39, 336-339. | 1.4 | 37 |
| 23 | Identification of new partner chromosomes involved in fusions with the ETV6 (TEL) gene in hematologic malignancies. <i>Genes Chromosomes and Cancer</i> , 1998, 21, 223-229. | 2.8 | 35 |
| 24 | TEL2, an ETS Factor Expressed in Human Leukemia, Regulates Monocytic Differentiation of U937 Cells and Blocks the Inhibitory Effect of TEL1 on Ras-Induced Cellular Transformation. <i>Cancer Research</i> , 2004, 64, 6091-6100. | 0.9 | 26 |
| 25 | MN1-TEL myeloid oncoprotein expressed in multipotent progenitors perturbs both myeloid and lymphoid growth and causes T-lymphoid tumors in mice. <i>Blood</i> , 2005, 106, 4278-4286. | 1.4 | 25 |
| 26 | The MN1 oncoprotein activates transcription of the IGFBP5 promoter through a CACCC-rich consensus sequence. <i>Journal of Molecular Endocrinology</i> , 2007, 38, 113-125. | 2.5 | 21 |
| 27 | PAX3-FOXO1 Induces Up-Regulation of Noxa Sensitizing Alveolar Rhabdomyosarcoma Cells to Apoptosis. <i>Neoplasia</i> , 2013, 15, 738-IN15. | 5.3 | 21 |
| 28 | Alternative splicing of Pax3 produces a transcriptionally inactive protein. <i>Gene</i> , 2003, 305, 61-69. | 2.2 | 20 |
| 29 | Lack of Prox1 Downregulation Disrupts the Expansion and Maturation of Postnatal Murine Î²-Cells. <i>Diabetes</i> , 2016, 65, 687-698. | 0.6 | 18 |
| 30 | Zebrafish etv7 regulates red blood cell development through the cholesterol synthesis pathway. <i>DMM Disease Models and Mechanisms</i> , 2013, 7, 265-70. | 2.4 | 16 |
| 31 | Phosphorylation of TSC2 by PKC-Î´ reveals a novel signaling pathway that couples protein synthesis to mTORC1 activity. <i>Molecular and Cellular Biochemistry</i> , 2019, 456, 123-134. | 3.1 | 16 |
| 32 | Targeting KDM4 for treating PAX3-FOXO1-driven alveolar rhabdomyosarcoma. <i>Science Translational Medicine</i> , 2022, 14, . | 12.4 | 16 |
| 33 | PAX3-FOXO1 and FGFR4 in alveolar rhabdomyosarcoma. <i>Molecular Carcinogenesis</i> , 2012, 51, 807-815. | 2.7 | 15 |
| 34 | Mapping of MN1 Sequences Necessary for Myeloid Transformation. <i>PLoS ONE</i> , 2013, 8, e61706. | 2.5 | 12 |
| 35 | Establishment of a transgenic mouse to model ETV7 expressing human tumors. <i>Transgenic Research</i> , 2019, 28, 115-128. | 2.4 | 9 |
| 36 | SET Oncogene is Upregulated in Pediatric Acute Lymphoblastic Leukemia. <i>Tumori</i> , 2012, 98, 252-256. | 1.1 | 8 |

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|----|--|-----|-----------|
| 37 | IRIZIO : a novel gene cooperating with PAX3-FOXO1 in alveolar rhabdomyosarcoma (ARMS). <i>Carcinogenesis</i> , 2011, 32, 452-461. | 2.8 | 7 |
| 38 | High MN1 expression increases the in vitro clonogenic activity of primary mouse B-cells. <i>Leukemia Research</i> , 2015, 39, 906-912. | 0.8 | 7 |
| 39 | DEK protein level is a biomarker of CD138positive normal and malignant plasma cells. <i>PLoS ONE</i> , 2017, 12, e0178025. | 2.5 | 6 |
| 40 | Identification of new partner chromosomes involved in fusions with the ETV6 TEL gene in hematologic malignancies. <i>Genes Chromosomes and Cancer</i> , 1998, 21, 223-229. | 2.8 | 4 |
| 41 | The ABC transporter Bcrp1/ABCG2 is expressed in a wide variety of stem cells and is a molecular determinant of the side-population phenotype. , 0, . | | 1 |