

Danny Misiak

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

678
citations

623188

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610482

24
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30
all docs

30
docs citations

30
times ranked

1228
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | AML1-ETO requires enhanced C/D box snoRNA/RNP formation to induce self-renewal and leukaemia. <i>Nature Cell Biology</i> , 2017, 19, 844-855. | 4.6 | 132 |
| 2 | IGF2BP1 enhances an aggressive tumor cell phenotype by impairing miRNA-directed downregulation of oncogenic factors. <i>Nucleic Acids Research</i> , 2018, 46, 6285-6303. | 6.5 | 100 |
| 3 | The oncogenic triangle of HMGA2, LIN28B and IGF2BP1 antagonizes tumor-suppressive actions of the let-7 family. <i>Nucleic Acids Research</i> , 2016, 44, 3845-3864. | 6.5 | 88 |
| 4 | Rapid identification of regulatory microRNAs by miTRAP (miRNA trapping by RNA in vitro affinity) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6 | 6.5 | 48 |
| 5 | NOP10 predicts lung cancer prognosis and its associated small nucleolar RNAs drive proliferation and migration. <i>Oncogene</i> , 2021, 40, 909-921. | 2.6 | 34 |
| 6 | IGF2BP1 is the first positive marker for anaplastic thyroid carcinoma diagnosis. <i>Modern Pathology</i> , 2021, 34, 32-41. | 2.9 | 29 |
| 7 | Mud2 functions in transcription by recruiting the Prp19 and TREX complexes to transcribed genes. <i>Nucleic Acids Research</i> , 2018, 46, 9749-9763. | 6.5 | 25 |
| 8 | IGF2BP1, a Conserved Regulator of RNA Turnover in Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 632219. | 1.6 | 24 |
| 9 | MiToBo - A Toolbox for Image Processing and Analysis. <i>Journal of Open Research Software</i> , 2016, 4, 17. | 2.7 | 22 |
| 10 | IGF2BP1 is a targetable SRC/MAPK-dependent driver of invasive growth in ovarian cancer. <i>RNA Biology</i> , 2021, 18, 391-403. | 1.5 | 21 |
| 11 | Identification of lymphocyte cell-specific protein-tyrosine kinase (LCK) as a driver for invasion and migration of oral cancer by tumor heterogeneity exploitation. <i>Molecular Cancer</i> , 2021, 20, 88. | 7.9 | 21 |
| 12 | miR-221 and -222 target CACNA1C and KCNJ5 leading to altered cardiac ion channel expression and current density. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 903-918. | 2.4 | 20 |
| 13 | Post-transcriptional regulation of MRTF-A by miRNAs during myogenic differentiation of myoblasts. <i>Nucleic Acids Research</i> , 2020, 48, 8927-8942. | 6.5 | 20 |
| 14 | Cathepsins Drive Anti-Inflammatory Activity by Regulating Autophagy and Mitochondrial Dynamics in Macrophage Foam Cells. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 550-572. | 1.1 | 20 |
| 15 | RNA Sequencing of Collecting Duct Renal Cell Carcinoma Suggests an Interaction between miRNA and Target Genes and a Predominance of Deregulated Solute Carrier Genes. <i>Cancers</i> , 2020, 12, 64. | 1.7 | 18 |
| 16 | Identification of RNA-Binding Proteins as Targetable Putative Oncogenes in Neuroblastoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5098. | 1.8 | 16 |
| 17 | The MicroRNA Landscape of MYCN-Amplified Neuroblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 647737. | 1.3 | 12 |
| 18 | Extraction of protein profiles from primary neurons using active contour models and wavelets. <i>Journal of Neuroscience Methods</i> , 2014, 225, 1-12. | 1.3 | 8 |

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|----|--|-----|-----------|
| 19 | IGF2BP1 Promotes Proliferation of Neuroendocrine Neoplasms by Post-Transcriptional Enhancement of EZH2. <i>Cancers</i> , 2022, 14, 2121. | 1.7 | 6 |
| 20 | MiRNA Deregulation Distinguishes Anaplastic Thyroid Carcinoma (ATC) and Supports Upregulation of Oncogene Expression. <i>Cancers</i> , 2021, 13, 5913. | 1.7 | 4 |
| 21 | miR-208b Reduces the Expression of Kcnj5 in a Cardiomyocyte Cell Line. <i>Biomedicines</i> , 2021, 9, 719. | 1.4 | 3 |
| 22 | Fast forward evolution in real time: the rapid spread of SARS-CoV-2 variant of concern lineage B.1.1.7 in Saxony-Anhalt over a period of 5 months. <i>Laboratoriums Medizin</i> , 2022, 46, 71-75. | 0.1 | 3 |
| 23 | Automatic analysis of fluorescence labeled neurites in microscope images. , 2009, , . | | 1 |
| 24 | Identification and initial characterization of POLIII-driven transcripts by msRNA-sequencing. <i>RNA Biology</i> , 2021, 18, 1-11. | 1.5 | 1 |
| 25 | PS987 RIBOMETHYLOME CHANGES DEPEND ON DISTINCT PATTERNS OF C/D BOX SNORNAS IN AML SUBTYPES. <i>HemaSphere</i> , 2019, 3, 443. | 1.2 | 0 |
| 26 | PF230 THE RNA HELICASE DDX17 PROTECTS ACUTE MYELOID LEUKEMIA CELLS AGAINST DNA DAMAGE. <i>HemaSphere</i> , 2019, 3, 67. | 1.2 | 0 |
| 27 | It did not stop there: rapid substitution of circulating SARS-CoV-2 variant of concern B.1.1.7 (Alpha) by variant of concern B.1.617.2 (Delta) and further evolution of different Delta sublineages in Southern Saxony-Anhalt in late summer 2021. <i>Laboratoriums Medizin</i> , 2022, 46, 77-78. | 0.1 | 0 |