

Michal Marzec

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,469
citations

304743

22
h-index

361022

35
g-index

44
all docs

44
docs citations

44
times ranked

4432
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Defective Proinsulin Handling Modulates the MHC I Bound Peptidome and Activates the Inflammasome in β -Cells. <i>Biomedicines</i> , 2022, 10, 814. | 3.2 | 3 |
| 2 | MCPIP1 is a novel link between diabetogenic conditions and impaired insulin secretory capacity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166199. | 3.8 | 4 |
| 3 | Peanut-Shaped Gold Nanoparticles with Shells of Ceragenin CSA-131 Display the Ability to Inhibit Ovarian Cancer Growth In Vitro and in a Tumor Xenograft Model. <i>Cancers</i> , 2021, 13, 5424. | 3.7 | 5 |
| 4 | Glucose-Regulated Protein 94 (GRP94): A Novel Regulator of Insulin-Like Growth Factor Production. <i>Cells</i> , 2020, 9, 1844. | 4.1 | 16 |
| 5 | Enhancer of Zeste Homolog 2 (EZH2) Mediates Glucolipototoxicity-Induced Apoptosis in β -Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8016. | 4.1 | 3 |
| 6 | The intermediate proteasome is constitutively expressed in pancreatic beta cells and upregulated by stimulatory, low concentrations of interleukin 1 β . <i>PLoS ONE</i> , 2020, 15, e0222432. | 2.5 | 13 |
| 7 | The inducible β 5i proteasome subunit contributes to proinsulin degradation in GRP94-deficient β -cells and is overexpressed in type 2 diabetes pancreatic islets. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E892-E900. | 3.5 | 7 |
| 8 | In silico approach to predict pancreatic β -cells classically secreted proteins. <i>Bioscience Reports</i> , 2020, 40, . | 2.4 | 1 |
| 9 | Title is missing!. , 2020, 15, e0222432. | | 0 |
| 10 | Title is missing!. , 2020, 15, e0222432. | | 0 |
| 11 | Title is missing!. , 2020, 15, e0222432. | | 0 |
| 12 | Title is missing!. , 2020, 15, e0222432. | | 0 |
| 13 | Title is missing!. , 2020, 15, e0222432. | | 0 |
| 14 | Title is missing!. , 2020, 15, e0222432. | | 0 |
| 15 | Endoplasmic Reticulum Chaperone Glucose-Regulated Protein 94 Is Essential for Proinsulin Handling. <i>Diabetes</i> , 2019, 68, 747-760. | 0.6 | 52 |
| 16 | A Human Variant of Glucose-Regulated Protein 94 That Inefficiently Supports IGF Production. <i>Endocrinology</i> , 2016, 157, 1914-1928. | 2.8 | 19 |
| 17 | Decreased lactate concentration and glycolytic enzyme expression reflect inhibition of mTOR signal transduction pathway in β cell lymphoma. <i>NMR in Biomedicine</i> , 2013, 26, 106-114. | 2.8 | 27 |
| 18 | Malignant Transformation of CD4+T Lymphocytes Mediated by Oncogenic Kinase NPM/ALK Recapitulates IL-2 α -Induced Cell Signaling and Gene Expression Reprogramming. <i>Journal of Immunology</i> , 2013, 191, 6200-6207. | 0.8 | 21 |

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|----|---|-----|-----------|
| 19 | Prediction and Early Detection of Response by NMR Spectroscopy and Imaging. <i>PET Clinics</i> , 2012, 7, 119-126. | 3.0 | 2 |
| 20 | GRP94: An HSP90-like protein specialized for protein folding and quality control in the endoplasmic reticulum. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 774-787. | 4.1 | 318 |
| 21 | Oncogenic kinase NPM/ALK induces expression of HIF1 α mRNA. <i>Oncogene</i> , 2011, 30, 1372-1378. | 5.9 | 32 |
| 22 | Simultaneous Inhibition of mTOR-Containing Complex 1 (mTORC1) and MNK Induces Apoptosis of Cutaneous T-Cell Lymphoma (CTCL) Cells. <i>PLoS ONE</i> , 2011, 6, e24849. | 2.5 | 46 |
| 23 | Plasma gelsolin modulates cellular response to sphingosine 1-phosphate. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C1516-C1523. | 4.6 | 48 |
| 24 | Anaplastic Lymphoma Kinase (ALK)-Induced Malignancies: Novel Mechanisms of Cell Transformation and Potential Therapeutic Approaches. <i>Seminars in Oncology</i> , 2009, 36, S27-S35. | 2.2 | 39 |
| 25 | Activation of mTORC1 Signaling Pathway in AIDS-Related Lymphomas. <i>American Journal of Pathology</i> , 2009, 175, 817-824. | 3.8 | 18 |
| 26 | Oncogenic kinase NPM/ALK induces through STAT3 expression of immunosuppressive protein CD274 (PD-L1, B7-H1). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20852-20857. | 7.1 | 620 |
| 27 | Differential Effects of Interleukin-2 and Interleukin-15 versus Interleukin-21 on CD4+ Cutaneous T-Cell Lymphoma Cells. <i>Cancer Research</i> , 2008, 68, 1083-1091. | 0.9 | 79 |
| 28 | \hat{I}^3 c-Signaling Cytokines Induce a Regulatory T Cell Phenotype in Malignant CD4+ T Lymphocytes. <i>Journal of Immunology</i> , 2008, 181, 2506-2512. | 0.8 | 56 |
| 29 | IL-2 \hat{a} and IL-15 \hat{a} -induced activation of the rapamycin-sensitive mTORC1 pathway in malignant CD4+ T lymphocytes. <i>Blood</i> , 2008, 111, 2181-2189. | 1.4 | 62 |
| 30 | PLI.1 Activates Transcription of SHP-1 Gene in Hematopoietic Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 6316-6323. | 3.4 | 26 |
| 31 | Oncogenic tyrosine kinase NPM/ALK induces activation of the MEK/ERK signaling pathway independently of c-Raf. <i>Oncogene</i> , 2007, 26, 813-821. | 5.9 | 80 |
| 32 | Oncogenic tyrosine kinase NPM/ALK induces activation of the rapamycin-sensitive mTOR signaling pathway. <i>Oncogene</i> , 2007, 26, 5606-5614. | 5.9 | 95 |
| 33 | Constitutive activation of mTOR signaling pathway in post-transplant lymphoproliferative disorders. <i>Laboratory Investigation</i> , 2007, 87, 29-39. | 3.7 | 45 |
| 34 | Expression and Oncogenic Role of Brk (PTK6/Sik) Protein Tyrosine Kinase in Lymphocytes. <i>American Journal of Pathology</i> , 2006, 168, 1631-1641. | 3.8 | 37 |
| 35 | Mantle cell lymphoma cells express predominantly cyclin D1a isoform and are highly sensitive to selective inhibition of CDK4 kinase activity. <i>Blood</i> , 2006, 108, 1744-1750. | 1.4 | 145 |
| 36 | Peroxisome Proliferator-Activated Receptor \hat{I}^3 Promotes Lymphocyte Survival through Its Actions on Cellular Metabolic Activities. <i>Journal of Immunology</i> , 2006, 177, 3737-3745. | 0.8 | 34 |

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|----|---|-----|-----------|
| 37 | Nucleophosmin/anaplastic lymphoma kinase (NPM/ALK) oncoprotein induces the T regulatory cell phenotype by activating STAT3. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9964-9969. | 7.1 | 135 |
| 38 | Activation of Mammalian Target of Rapamycin in Transformed B Lymphocytes Is Nutrient Dependent but Independent of Akt, Mitogen-Activated Protein Kinase/Extracellular Signal-Regulated Kinase Kinase, Insulin Growth Factor-I, and Serum. Cancer Research, 2005, 65, 7800-7808. | 0.9 | 74 |
| 39 | Inhibition of ALK enzymatic activity in T-cell lymphoma cells induces apoptosis and suppresses proliferation and STAT3 phosphorylation independently of Jak3. Laboratory Investigation, 2005, 85, 1544-1554. | 3.7 | 64 |
| 40 | STAT3- and DNA methyltransferase 1-mediated epigenetic silencing of SHP-1 tyrosine phosphatase tumor suppressor gene in malignant T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6948-6953. | 7.1 | 240 |