

Maciej Wiznerowicz

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

10,341
citations

172443

29
h-index

289230

40
g-index

40
all docs

40
docs citations

40
times ranked

15470
citing authors

#	ARTICLE	IF	CITATIONS
1	Review The Cancer Genome Atlas (TCGA): an immeasurable source of knowledge. <i>Wspolczesna Onkologia</i> , 2015, 1A, 68-77.	1.4	2,410
2	Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer. <i>Cell</i> , 2018, 173, 291-304.e6.	28.9	1,718
3	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018, 173, 338-354.e15.	28.9	1,417
4	Conditional Suppression of Cellular Genes: Lentivirus Vector-Mediated Drug-Inducible RNA Interference. <i>Journal of Virology</i> , 2003, 77, 8957-8961.	3.4	677
5	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019, 179, 964-983.e31.	28.9	430
6	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020, 182, 200-225.e35.	28.9	410
7	A versatile tool for conditional gene expression and knockdown. <i>Nature Methods</i> , 2006, 3, 109-116.	19.0	358
8	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021, 39, 509-528.e20.	16.8	327
9	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020, 180, 729-748.e26.	28.9	296
10	Proteogenomic Landscape of Breast Cancer Tumorigenesis and Targeted Therapy. <i>Cell</i> , 2020, 183, 1436-1456.e31.	28.9	273
11	Proteogenomic insights into the biology and treatment of HPV-negative head and neck squamous cell carcinoma. <i>Cancer Cell</i> , 2021, 39, 361-379.e16.	16.8	189
12	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , 2020, 183, 1962-1985.e31.	28.9	177
13	The complexity of TRIM28 contribution to cancer. <i>Journal of Biomedical Science</i> , 2017, 24, 63.	7.0	139
14	A Distinct DNA Methylation Shift in a Subset of Glioma CpG Island Methylator Phenotypes during Tumor Recurrence. <i>Cell Reports</i> , 2018, 23, 637-651.	6.4	137
15	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- β Superfamily. <i>Cell Systems</i> , 2018, 7, 422-437.e7.	6.2	134
16	Lentivirus-Mediated RNA Interference of DC-SIGN Expression Inhibits Human Immunodeficiency Virus Transmission from Dendritic Cells to T Cells. <i>Journal of Virology</i> , 2004, 78, 10848-10855.	3.4	119
17	Tuning silence: conditional systems for RNA interference. <i>Nature Methods</i> , 2006, 3, 682-688.	19.0	116
18	Deficiency of ribosomal protein S19 in CD34+ cells generated by siRNA blocks erythroid development and mimics defects seen in Diamond-Blackfan anemia. <i>Blood</i> , 2005, 105, 4627-4634.	1.4	112

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19	Harnessing HIV for therapy, basic research and biotechnology. Trends in Biotechnology, 2005, 23, 42-47.	9.3	112
20	The KrÄppel-associated Box Repressor Domain Can Trigger de Novo Promoter Methylation during Mouse Early Embryogenesis. Journal of Biological Chemistry, 2007, 282, 34535-34541.	3.4	101
21	Gene Electrotransfer Results in a High-Level Transduction of Rat Skeletal Muscle and Corrects Anemia of Renal Failure. Human Gene Therapy, 2000, 11, 1891-1900.	2.7	93
22	Prolonged Expression and Effective Readministration of Erythropoietin Delivered with a Fully Deleted Adenoviral Vector. Human Gene Therapy, 2000, 11, 859-868.	2.7	84
23	TRIM28 and Interacting KRAB-ZNFs Control Self-Renewal of Human Pluripotent Stem Cells through Epigenetic Repression of Pro-differentiation Genes. Stem Cell Reports, 2017, 9, 2065-2080.	4.8	62
24	Soluble Interleukin 6 Receptor is Biologically Active In Vivo. Cytokine, 1995, 7, 142-149.	3.2	57
25	Genetic and Pharmacological Inhibition of PDK1 in Cancer Cells. Journal of Biological Chemistry, 2011, 286, 6433-6448.	3.4	56
26	Development of cellular models for ribosomal protein S19 (RPS19)-deficient diamondâ€blackfan anemia using inducible expression of siRNA against RPS19. Molecular Therapy, 2005, 11, 627-637.	8.2	49
27	TRIM28 multi-domain protein regulates cancer stem cell population in breast tumor development. Oncotarget, 2017, 8, 863-882.	1.8	49
28	Suppression of the Sendai Virus M Protein through a Novel Short Interfering RNA Approach Inhibits Viral Particle Production but Does Not Affect Viral RNA Synthesis. Journal of Virology, 2007, 81, 2861-2868.	3.4	30
29	Genotypic Features of Lentivirus Transgenic Mice. Journal of Virology, 2008, 82, 7111-7119.	3.4	30
30	Inducible Gene and shRNA Expression in Resident Hematopoietic Stem Cells In Vivo Â. Stem Cells, 2010, 28, 1390-1398.	3.2	29
31	Molecular chaperones in the acquisition of cancer cell chemoresistance with mutated TP53 and MDM2 up-regulation. Oncotarget, 2017, 8, 82123-82143.	1.8	29
32	TRIM28 epigenetic corepressor is indispensable for stable induced pluripotent stem cell formation. Stem Cell Research, 2017, 23, 163-172.	0.7	25
33	Long-term survival of high-risk melanoma patients immunized with a Hyper-IL-6-modified allogeneic whole-cell vaccine after complete resection. Expert Opinion on Investigational Drugs, 2012, 21, 773-783.	4.1	22
34	KRAB Can Repress Lentivirus Proviral Transcription Independently of Integration Site*. Journal of Biological Chemistry, 2006, 281, 35742-35746.	3.4	19
35	Whole Cell Therapeutic Vaccine Modified With Hyper-IL6 for Combinational Treatment of Nonresected Advanced Melanoma. Medicine (United States), 2015, 94, e853.	1.0	14
36	Application of induced pluripotency in cancer studies. Reports of Practical Oncology and Radiotherapy, 2018, 23, 207-214.	0.6	14

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37	Gene delivery methods and genome editing of human pluripotent stem cells. Reports of Practical Oncology and Radiotherapy, 2019, 24, 180-187.	0.6	13
38	UV-induced apoptosis in XPG-deficient fibroblasts involves activation of CD95 and caspases but not p53. DNA Repair, 2007, 6, 602-614.	2.8	7
39	Novel Lentiviral Vectors Displaying "Early-Acting-Cytokines" Preferentially Promote the Survival and Transduction of NOD/SCID Repopulating Human Hematopoietic Stem Cells.. Blood, 2004, 104, 2107-2107.	1.4	4
40	Disruption of RING and PHD Domains of TRIM28 Evokes Differentiation in Human iPSCs. Cells, 2021, 10, 1933.	4.1	3