

Maciej Wiznerowicz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

5,719
citations

28
h-index

40
g-index

40
ext. papers

8,281
ext. citations

15.8
avg, IF

5.64
L-index

#	Paper	IF	Citations
39	The Cancer Genome Atlas (TCGA): an immeasurable source of knowledge. <i>Wspolczesna Onkologia</i> , 2015 , 19, A68-77	1	1337
38	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	56.2	888
37	Conditional suppression of cellular genes: lentivirus vector-mediated drug-inducible RNA interference. <i>Journal of Virology</i> , 2003 , 77, 8957-61	6.6	633
36	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018 , 173, 338-354.e15	56.2	560
35	A versatile tool for conditional gene expression and knockdown. <i>Nature Methods</i> , 2006 , 3, 109-16	21.6	336
34	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019 , 179, 964-983.e31	56.2	173
33	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020 , 182, 200-225.e35	56.2	139
32	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020 , 180, 729-748.e26	56.2	122
31	Tuning silence: conditional systems for RNA interference. <i>Nature Methods</i> , 2006 , 3, 682-8	21.6	112
30	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, 10848-55	6.6	103
29	Harnessing HIV for therapy, basic research and biotechnology. <i>Trends in Biotechnology</i> , 2005 , 23, 42-7	15.1	100
28	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, 4627-34	2.2	97
27	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	10.6	90
26	The Kruppel-associated box repressor domain can trigger de novo promoter methylation during mouse early embryogenesis. <i>Journal of Biological Chemistry</i> , 2007 , 282, 34535-41	5.4	89
25	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	10.6	85
24	Gene electrotransfer results in a high-level transduction of rat skeletal muscle and corrects anemia of renal failure. <i>Human Gene Therapy</i> , 2000 , 11, 1891-900	4.8	84
23	Prolonged expression and effective readministration of erythropoietin delivered with a fully deleted adenoviral vector. <i>Human Gene Therapy</i> , 2000 , 11, 859-68	4.8	75

22	Proteogenomic Landscape of Breast Cancer Tumorigenesis and Targeted Therapy. <i>Cell</i> , 2020 , 183, 1436-1456.e31	14.56	71
21	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021 , 39, 509-528.e20	24.3	71
20	The complexity of TRIM28 contribution to cancer. <i>Journal of Biomedical Science</i> , 2017 , 24, 63	13.3	62
19	Soluble interleukin 6 receptor is biologically active in vivo. <i>Cytokine</i> , 1995 , 7, 142-9	4	52
18	Genetic and pharmacological inhibition of PDK1 in cancer cells: characterization of a selective allosteric kinase inhibitor. <i>Journal of Biological Chemistry</i> , 2011 , 286, 6433-48	5.4	50
17	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	24.3	50
16	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , 2020 , 183, 1962-1985.e31	56.2	45
15	Development of cellular models for ribosomal protein S19 (RPS19)-deficient diamond-blackfan anemia using inducible expression of siRNA against RPS19. <i>Molecular Therapy</i> , 2005 , 11, 627-37	11.7	44
14	TRIM28 and Interacting KRAB-ZNFs Control Self-Renewal of Human Pluripotent Stem Cells through Epigenetic Repression of Pro-differentiation Genes. <i>Stem Cell Reports</i> , 2017 , 9, 2065-2080	8	34
13	Genotypic features of lentivirus transgenic mice. <i>Journal of Virology</i> , 2008 , 82, 7111-9	6.6	29
12	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. <i>Journal of Virology</i> , 2007 , 81, 2861-8	6.6	29
11	TRIM28 multi-domain protein regulates cancer stem cell population in breast tumor development. <i>Oncotarget</i> , 2017 , 8, 863-882	3.3	27
10	Inducible gene and shRNA expression in resident hematopoietic stem cells in vivo. <i>Stem Cells</i> , 2010 , 28, 1390-8	5.8	27
9	Molecular chaperones in the acquisition of cancer cell chemoresistance with mutated and MDM2 up-regulation. <i>Oncotarget</i> , 2017 , 8, 82123-82143	3.3	21
8	Long-term survival of high-risk melanoma patients immunized with a Hyper-IL-6-modified allogeneic whole-cell vaccine after complete resection. <i>Expert Opinion on Investigational Drugs</i> , 2012 , 21, 773-83	5.9	20
7	KRAB can repress lentivirus proviral transcription independently of integration site. <i>Journal of Biological Chemistry</i> , 2006 , 281, 35742-6	5.4	18
6	TRIM28 epigenetic corepressor is indispensable for stable induced pluripotent stem cell formation. <i>Stem Cell Research</i> , 2017 , 23, 163-172	1.6	15
5	Whole Cell Therapeutic Vaccine Modified With Hyper-IL6 for Combinational Treatment of Nonresected Advanced Melanoma. <i>Medicine (United States)</i> , 2015 , 94, e853	1.8	10

4	Application of induced pluripotency in cancer studies. <i>Reports of Practical Oncology and Radiotherapy</i> , 2018 , 23, 207-214	1.5	8
3	Gene delivery methods and genome editing of human pluripotent stem cells. <i>Reports of Practical Oncology and Radiotherapy</i> , 2019 , 24, 180-187	1.5	7
2	UV-induced apoptosis in XPG-deficient fibroblasts involves activation of CD95 and caspases but not p53. <i>DNA Repair</i> , 2007 , 6, 602-14	4.3	6
1	Novel Lentiviral Vectors Displaying Early-Acting-Cytokines Preferentially Promote the Survival and Transduction of NOD/SCID Repopulating Human Hematopoietic Stem Cells.. <i>Blood</i> , 2004 , 104, 2107-2107 ²⁻²		