

# Piotr Rieske

## List of Publications by Citations

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53  
papers

712  
citations

17  
h-index

23  
g-index

58  
ext. papers

848  
ext. citations

4.1  
avg, IF

3.38  
L-index

#	Paper	IF	Citations
53	A population of human brain parenchymal cells express markers of glial, neuronal and early neural cells and differentiate into cells of neuronal and glial lineages. <i>European Journal of Neuroscience</i> , <b>2007</b> , 25, 31-7	3.5	46
52	Human fibroblast-derived cell lines have characteristics of embryonic stem cells and cells of neuro-ectodermal origin. <i>Differentiation</i> , <b>2005</b> , 73, 474-83	3.5	46
51	Generation of human iPSCs from cells of fibroblastic and epithelial origin by means of the oriP/EBNA-1 episomal reprogramming system. <i>Stem Cell Research and Therapy</i> , <b>2015</b> , 6, 122	8.3	43
50	AKT induces transcriptional activity of PU.1 through phosphorylation-mediated modifications within its transactivation domain. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 8460-8	5.4	37
49	Arrested neural and advanced mesenchymal differentiation of glioblastoma cells-comparative study with neural progenitors. <i>BMC Cancer</i> , <b>2009</b> , 9, 54	4.8	35
48	High incidence of MGMT promoter methylation in primary glioblastomas without correlation with TP53 gene mutations. <i>Cancer Genetics and Cytogenetics</i> , <b>2009</b> , 188, 77-82		27
47	Directed differentiation of human iPSC into insulin producing cells is improved by induced expression of PDX1 and NKX6.1 factors in IPC progenitors. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 341	8.5	27
46	Glioblastoma-derived spheroid cultures as an experimental model for analysis of EGFR anomalies. <i>Journal of Neuro-Oncology</i> , <b>2011</b> , 102, 395-407	4.8	24
45	Mutational analysis of hSNF5/INI1 and TP53 genes in choroid plexus carcinomas. <i>Cancer Genetics and Cytogenetics</i> , <b>2005</b> , 156, 179-82		24
44	Screening for EGFR amplifications with a novel method and their significance for the outcome of glioblastoma patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e65444	3.7	22
43	CYP46: a risk factor for Alzheimer's disease or a coincidence?. <i>Neuroscience Letters</i> , <b>2005</b> , 383, 105-8	3.3	22
42	Assessment of OPG/RANK/RANKL gene expression levels in peripheral blood mononuclear cells (PBMC) after treatment with strontium ranelate and ibandronate in patients with postmenopausal osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1007-11	5.6	18
41	The failure in the stabilization of glioblastoma-derived cell lines: spontaneous in vitro senescence as the main culprit. <i>PLoS ONE</i> , <b>2014</b> , 9, e87136	3.7	18
40	Regulation of PrPC expression: nerve growth factor (NGF) activates the prion gene promoter through the MEK1 pathway in PC12 cells. <i>Neuroscience Letters</i> , <b>2006</b> , 400, 58-62	3.3	18
39	EGFR Activation Leads to Cell Death Independent of PI3K/AKT/mTOR in an AD293 Cell Line. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155230	3.7	18
38	Atypical molecular background of glioblastoma and meningioma developed in a patient with Li-Fraumeni syndrome. <i>Journal of Neuro-Oncology</i> , <b>2005</b> , 71, 27-30	4.8	17
37	Efficient and simple approach to in vitro culture of primary epithelial cancer cells. <i>Bioscience Reports</i> , <b>2016</b> , 36,	4.1	17

36	IDH1R132H in Neural Stem Cells: Differentiation Impaired by Increased Apoptosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154726	3.7	16
35	Multiple myeloma in a patient with systemic lupus erythematosus, myasthenia gravis and non-familial diffuse palmoplantar keratoderma. <i>Leukemia and Lymphoma</i> , <b>2004</b> , 45, 1913-8	1.9	15
34	EGFR: An Oncogene with Ambiguous Role. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 1092587	4.5	15
33	Reduced expression of ELAVL4 in male meningioma patients. <i>Brain Tumor Pathology</i> , <b>2013</b> , 30, 160-6	3.2	13
32	Richter's syndrome in the brain first manifested as an ischaemic stroke. <i>Leukemia and Lymphoma</i> , <b>2004</b> , 45, 1261-7	1.9	12
31	Cell line with endogenous EGFRvIII expression is a suitable model for research and drug development purposes. <i>Oncotarget</i> , <b>2016</b> , 7, 31907-25	3.3	12
30	Spontaneous in vitro senescence of glioma cells confirmed by an antibody against IDH1R132H. <i>Anticancer Research</i> , <b>2014</b> , 34, 2859-67	2.3	12
29	A population of human brain cells expressing phenotypic markers of more than one lineage can be induced in vitro to differentiate into mesenchymal cells. <i>Experimental Cell Research</i> , <b>2009</b> , 315, 462-73	4.2	11
28	Synthesis and physicochemical characterization of chitin dihexanoate--A new biocompatible chitin derivative--In comparison to chitin dibutyrate. <i>Materials Science and Engineering C</i> , <b>2016</b> , 60, 489-502	8.3	11
27	Sensitivity of neoplastic cells to senescence unveiled under standard cell culture conditions. <i>Anticancer Research</i> , <b>2015</b> , 35, 2759-68	2.3	11
26	cDNA sequencing improves the detection of P53 missense mutations in colorectal cancer. <i>BMC Cancer</i> , <b>2009</b> , 9, 278	4.8	10
25	Diverse molecular pattern in a bihemispheric glioblastoma (butterfly glioma) in a 16-year-old boy. <i>Cancer Genetics and Cytogenetics</i> , <b>2007</b> , 177, 125-30		10
24	SOX2 and SOX2-MYC Reprogramming Process of Fibroblasts to the Neural Stem Cells Compromised by Senescence. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141688	3.7	9
23	Successful elimination of non-neural cells and unachievable elimination of glial cells by means of commonly used cell culture manipulations during differentiation of GFAP and SOX2 positive neural progenitors (NHA) to neuronal cells. <i>BMC Biotechnology</i> , <b>2008</b> , 8, 56	3.5	9
22	Chitin dipentanoate as the new technologically usable biomaterial. <i>Materials Science and Engineering C</i> , <b>2015</b> , 55, 50-60	8.3	8
21	Neuronal and astrocytic cells, obtained after differentiation of human neural GFAP-positive progenitors, present heterogeneous expression of PrPc. <i>Brain Research</i> , <b>2007</b> , 1186, 65-73	3.7	8
20	KCTD11 expression in medulloblastoma is lower than in adult cerebellum and higher than in neural stem cells. <i>Cancer Genetics and Cytogenetics</i> , <b>2006</b> , 170, 24-8		8
19	Low Incidence along with Low mRNA Levels of in Prostate and Colorectal Cancers Compared to Glioblastoma. <i>Journal of Cancer</i> , <b>2017</b> , 8, 146-151	4.5	7

18	Prevalence of mutated TP53 on cDNA (but not on DNA template) in pleomorphic xanthoastrocytoma with positive TP53 immunohistochemistry. <i>Cancer Genetics and Cytogenetics</i> , <b>2009</b> , 193, 93-7		7
17	Limited importance of the dominant-negative effect of TP53 missense mutations. <i>BMC Cancer</i> , <b>2011</b> , 11, 243	4.8	6
16	Loss of heterozygosity for Rb locus and pRb immunostaining in laryngeal cancer: a clinicopathologic, molecular and immunohistochemical study. <i>Folia Histochemica Et Cytobiologica</i> , <b>2008</b> , 46, 479-85	1.4	6
15	A way to understand idiopathic senescence and apoptosis in primary glioblastoma cells—possible approaches to circumvent these phenomena. <i>BMC Cancer</i> , <b>2019</b> , 19, 923	4.8	5
14	Detection of P53 mutations in different cancer types is improved by cDNA sequencing. <i>Oncology Letters</i> , <b>2010</b> , 1, 717-721	2.6	4
13	Gaps and Doubts in Search to Recognize Glioblastoma Cellular Origin and Tumor Initiating Cells. <i>Journal of Oncology</i> , <b>2020</b> , 2020, 6783627	4.5	4
12	EGFRVIII—a stable target for anti-EGFRVIII therapy. <i>Anticancer Research</i> , <b>2013</b> , 33, 5343-8	2.3	4
11	Glioblastoma specimens with TP53 mutations do not show EGFRVIII amplification. <i>Cancer Genetics</i> , <b>2011</b> , 204, 282-3	2.3	3
10	Multiomic analysis on human cell model of wolfram syndrome reveals changes in mitochondrial morphology and function. <i>Cell Communication and Signaling</i> , <b>2021</b> , 19, 116	7.5	3
9	Molecular alterations in meningiomas: association with clinical data <b>2013</b> , 32, 114-21		3
8	Different mutational characteristics of TSG in cell lines and surgical specimens. <i>Tumor Biology</i> , <b>2014</b> , 35, 11311-8	2.9	2
7	Cyclic -phosphorylation in a homodimer as the predominant mechanism of EGFRVIII action and regulation. <i>Oncotarget</i> , <b>2018</b> , 9, 8560-8572	3.3	2
6	Curcumin modulates airway remodelling-contributing genes-the significance of transcription factors.. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> ,	5.6	2
5	Genetic heterogeneity of RPMI-8402, a T-acute lymphoblastic leukemia cell line. <i>Oncology Letters</i> , <b>2016</b> , 11, 593-599	2.6	1
4	PIN3 duplication may be partially responsible for TP53 haploinsufficiency. <i>BMC Cancer</i> , <b>2014</b> , 14, 669	4.8	1
3	Generation of induced neural stem cells with inducible IDH1R132H for analysis of glioma development and drug testing. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239325	3.7	1
2	Gliomas: association of histology and molecular genetic analysis of chromosomes 1p, 10q, and 19q. <i>Acta Neurobiologiae Experimentalis</i> , <b>2007</b> , 67, 103-12	1	1
1	Role of Senescence in Tumorigenesis and Anticancer Therapy.. <i>Journal of Oncology</i> , <b>2022</b> , 2022, 5969536	4.5	0

