

# L Girnita

## List of Publications by Citations

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71  
papers

3,427  
citations

34  
h-index

58  
g-index

80  
ext. papers

3,836  
ext. citations

5.9  
avg, IF

4.87  
L-index

#	Paper	IF	Citations
71	Cyclolignans as inhibitors of the insulin-like growth factor-1 receptor and malignant cell growth. <i>Cancer Research</i> , <b>2004</b> , 64, 236-42	10.1	296
70	Role of insulin-like growth factor 1 receptor signalling in cancer. <i>British Journal of Cancer</i> , <b>2005</b> , 92, 2097-81	10.1	181
69	Mdm2-dependent ubiquitination and degradation of the insulin-like growth factor 1 receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 8247-52	11.5	165
68	The cyclolignan PPP induces activation loop-specific inhibition of tyrosine phosphorylation of the insulin-like growth factor-1 receptor. Link to the phosphatidyl inositol-3 kinase/Akt apoptotic pathway. <i>Oncogene</i> , <b>2004</b> , 23, 7854-62	9.2	132
67	Insulin-like growth factor-1 receptor in uveal melanoma: a predictor for metastatic disease and a potential therapeutic target. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 1-8		128
66	{beta}-Arrestin is crucial for ubiquitination and down-regulation of the insulin-like growth factor-1 receptor by acting as adaptor for the MDM2 E3 ligase. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 24412-9	5.4	127
65	IGF-1 receptor tyrosine kinase inhibition by the cyclolignan PPP induces G2/M-phase accumulation and apoptosis in multiple myeloma cells. <i>Blood</i> , <b>2006</b> , 107, 669-78	2.2	123
64	Inhibiting the IGF-1 receptor tyrosine kinase with the cyclolignan PPP: an in vitro and in vivo study in the 5T33MM mouse model. <i>Blood</i> , <b>2006</b> , 107, 655-60	2.2	108
63	Something old, something new and something borrowed: emerging paradigm of insulin-like growth factor type 1 receptor (IGF-1R) signaling regulation. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 2403-27	10.3	102
62	Beta-arrestin and Mdm2 mediate IGF-1 receptor-stimulated ERK activation and cell cycle progression. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 11329-38	5.4	100
61	The insulin-like growth factor-I receptor inhibitor picropodophyllin causes tumor regression and attenuates mechanisms involved in invasion of uveal melanoma cells. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 1383-91	12.9	96
60	Identification of c-Cbl as a new ligase for insulin-like growth factor-I receptor with distinct roles from Mdm2 in receptor ubiquitination and endocytosis. <i>Cancer Research</i> , <b>2008</b> , 68, 5669-77	10.1	86
59	Selective recruitment of G protein-coupled receptor kinases (GRKs) controls signaling of the insulin-like growth factor 1 receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 7055-60	11.5	74
58	Identification of the cathelicidin peptide LL-37 as agonist for the type I insulin-like growth factor receptor. <i>Oncogene</i> , <b>2012</b> , 31, 352-65	9.2	72
57	Targeting the insulin-like growth factor-1 receptor by picropodophyllin as a treatment option for glioblastoma. <i>Neuro-Oncology</i> , <b>2010</b> , 12, 19-27	1	68
56	Increased expression of insulin-like growth factor I receptor in malignant cells expressing aberrant p53: functional impact. <i>Cancer Research</i> , <b>2000</b> , 60, 5278-83	10.1	63
55	Picropodophyllin induces downregulation of the insulin-like growth factor 1 receptor: potential mechanistic involvement of Mdm2 and beta-arrestin1. <i>Oncogene</i> , <b>2008</b> , 27, 1629-38	9.2	61

54	c-Kit-dependent growth of uveal melanoma cells: a potential therapeutic target?. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 2075-82		61
53	A link between basic fibroblast growth factor (bFGF) and EWS/FLI-1 in Ewing's sarcoma cells. <i>Oncogene</i> , <b>2000</b> , 19, 4298-301	9.2	58
52	Expression of insulin-like growth factor-1 receptor (IGF-1R) and p27Kip1 in melanocytic tumors: a potential regulatory role of IGF-1 pathway in distribution of p27Kip1 between different cyclins. <i>Growth Factors</i> , <b>2000</b> , 17, 193-202	1.6	58
51	Decrypting noncoding RNA interactions, structures, and functional networks. <i>Genome Research</i> , <b>2019</b> , 29, 1377-1388	9.7	57
50	Role of ubiquitination in IGF-1 receptor signaling and degradation. <i>PLoS ONE</i> , <b>2007</b> , 2, e340	3.7	56
49	Receptors for the liver synthesized growth factors IGF-1 and HGF/SF in uveal melanoma: intercorrelation and prognostic implications. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 4372-5		54
48	Arrestin-biased agonism as the central mechanism of action for insulin-like growth factor 1 receptor-targeting antibodies in Ewing's sarcoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 20620-5	11.5	53
47	Expression and growth dependency of the insulin-like growth factor I receptor in craniopharyngioma cells: a novel therapeutic approach. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 4674-80	12.9	46
46	Insulin-like growth factor type 1 receptor expression correlates to good prognosis in highly malignant soft tissue sarcoma. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 206-16	12.9	46
45	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , <b>2018</b> , 28, 432-447	9.7	45
44	Non-coding RNAs: the cancer genome dark matter that matters!. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 705-714	5.9	42
43	Targeting the IGF-1R: The Tale of the Tortoise and the Hare. <i>Frontiers in Endocrinology</i> , <b>2015</b> , 6, 64	5.7	41
42	Oral picropodophyllin (PPP) is well tolerated in vivo and inhibits IGF-1R expression and growth of uveal melanoma. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 2337-42		39
41	CD44s adhesive function spontaneous and PMA-inducible CD44 cleavage are regulated at post-translational level in cells of melanocytic lineage. <i>Melanoma Research</i> , <b>2003</b> , 13, 325-37	3.3	38
40	Tamoxifen-induced cell death in malignant melanoma cells: possible involvement of the insulin-like growth factor-1 (IGF-1) pathway. <i>Molecular and Cellular Endocrinology</i> , <b>2000</b> , 165, 131-7	4.4	38
39	Insulin-like growth factor type-I receptor-dependent phosphorylation of extracellular signal-regulated kinase 1/2 but not Akt (protein kinase B) can be induced by picropodophyllin. <i>Molecular Pharmacology</i> , <b>2008</b> , 73, 930-9	4.3	37
38	The insulin-like growth factor-1 receptor inhibitor PPP produces only very limited resistance in tumor cells exposed to long-term selection. <i>Oncogene</i> , <b>2006</b> , 25, 3186-95	9.2	36
37	Estrogen Receptor Promotes Breast Cancer by Reprogramming Choline Metabolism. <i>Cancer Research</i> , <b>2016</b> , 76, 5634-5646	10.1	34

36	Inhibition of VEGF secretion and experimental choroidal neovascularization by picropodophyllin (PPP), an inhibitor of the insulin-like growth factor-1 receptor. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 2620-6		34
35	The Long Noncoding RNA CCAT2 Induces Chromosomal Instability Through BOP1-AURKB Signaling. <i>Gastroenterology</i> , <b>2020</b> , 159, 2146-2162.e33	13.3	34
34	New picropodophyllin analogs via palladium-catalyzed allylic alkylation-Hiyama cross-coupling sequences. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 5795-805	4.2	28
33	Receptors for the liver synthesized growth factors IGF-1 and HGF/SF in uveal melanoma: intercorrelation and prognostic implications. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86 Thesis 4, 20-5	3.7	27
32	Non-Coding RNAs in IGF-1R Signaling Regulation: The Underlying Pathophysiological Link between Diabetes and Cancer. <i>Cells</i> , <b>2019</b> , 8,	7.9	27
31	The dichotomy of the Insulin-like growth factor 1 receptor: RTK and GPCR: friend or foe for cancer treatment?. <i>Growth Hormone and IGF Research</i> , <b>2015</b> , 25, 2-12	2	26
30	Insulin/insulin-like growth factor (IGF) stimulation abrogates an association between a deubiquitinating enzyme USP7 and insulin receptor substrates (IRSs) followed by proteasomal degradation of IRSs. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 423, 122-7	3.4	26
29	Malignant solitary fibrous tumour of the orbit. <i>Acta Ophthalmologica</i> , <b>2009</b> , 87, 464-7	3.7	26
28	Regulatory role of mevalonate and N-linked glycosylation in proliferation and expression of the EWS/FLI-1 fusion protein in Ewing's sarcoma cells. <i>Experimental Cell Research</i> , <b>1999</b> , 246, 38-46	4.2	26
27	Gene expression profile by blocking the SYT-SSX fusion gene in synovial sarcoma cells. Identification of XRCC4 as a putative SYT-SSX target gene. <i>Oncogene</i> , <b>2003</b> , 22, 7628-31	9.2	25
26	Inhibition of N-linked glycosylation down-regulates insulin-like growth factor-1 receptor at the cell surface and kills Ewing's sarcoma cells: therapeutic implications. <i>Anti-cancer Drug Design</i> , <b>2000</b> , 15, 67-72		25
25	Genome-Wide Screen for MicroRNAs Reveals a Role for miR-203 in Melanoma Metastasis. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 882-892	4.3	24
24	Unbalancing p53/Mdm2/IGF-1R axis by Mdm2 activation restrains the IGF-1-dependent invasive phenotype of skin melanoma. <i>Oncogene</i> , <b>2017</b> , 36, 3274-3286	9.2	23
23	Differential roles of SS18-SSX fusion gene and insulin-like growth factor-1 receptor in synovial sarcoma cell growth. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 368, 793-800	3.4	22
22	Functional antagonism of Egr1 isoforms balance IGF-1R expression and signalling with distinct cancer-related biological outcomes. <i>Oncogene</i> , <b>2017</b> , 36, 5734-5744	9.2	21
21	Blurring Boundaries: Receptor Tyrosine Kinases as functional G Protein-Coupled Receptors. <i>International Review of Cell and Molecular Biology</i> , <b>2018</b> , 339, 1-40	6	18
20	The cyclolignan picropodophyllin attenuates intimal hyperplasia after rat carotid balloon injury by blocking insulin-like growth factor-1 receptor signaling. <i>Journal of Vascular Surgery</i> , <b>2007</b> , 46, 108-15	3.5	18
19	IGF-1R tyrosine kinase expression and dependency in clones of IGF-1R knockout cells (R-). <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 347, 1059-66	3.4	18

18	Ruthenium-106 versus iodine-125 plaque brachytherapy of 571 choroidal melanomas with a thickness of 5.5 mm. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 26-32	5.5	17
17	Molecular characterization of acquired tolerance of tumor cells to picropodophyllin (PPP). <i>PLoS ONE</i> , <b>2011</b> , 6, e14757	3.7	16
16	Prediction of BAP1 Expression in Uveal Melanoma Using Densely-Connected Deep Classification Networks. <i>Cancers</i> , <b>2019</b> , 11,	6.6	15
15	Novel mechanisms of regulation of IGF-1R action: functional and therapeutic implications. <i>Pediatric Endocrinology Reviews</i> , <b>2013</b> , 10, 473-84	1.1	15
14	Below the Surface: IGF-1R Therapeutic Targeting and Its Endocytic Journey. <i>Cells</i> , <b>2019</b> , 8,	7.9	13
13	Oral picropodophyllin (PPP) is well tolerated in vivo and inhibits IGF-1R expression and growth of uveal melanoma. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86 Thesis 4, 35-41	3.7	13
12	Chapter Seven - When Phosphorylation Encounters Ubiquitination: A Balanced Perspective on IGF-1R Signaling. <i>Progress in Molecular Biology and Translational Science</i> , <b>2016</b> , 141, 277-311	4	13
11	The insulin-like growth factor-I receptor inhibitor picropodophyllin causes tumor regression and attenuates mechanisms involved in invasion of uveal melanoma cells. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86 Thesis 4, 26-34	3.7	12
10	Enhanced response of melanoma cells to MEK inhibitors following unbiased IGF-1R down-regulation. <i>Oncotarget</i> , <b>2017</b> , 8, 82256-82267	3.3	10
9	Inhibition of VEGF secretion and experimental choroidal neovascularization by picropodophyllin (PPP), an inhibitor of the insulin-like growth factor-1 receptor. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86 Thesis 4, 42-9	3.7	8
8	Aberrant intracellular IGF-1R beta-subunit makes receptor knockout cells (IGF1R <sup>-/-</sup> ) susceptible to oncogenic transformation. <i>Experimental Cell Research</i> , <b>2009</b> , 315, 1458-67	4.2	7
7	Inhibition of G Protein-Coupled Receptor Kinase 2 Promotes Unbiased Downregulation of IGF1 Receptor and Restrains Malignant Cell Growth. <i>Cancer Research</i> , <b>2021</b> , 81, 501-514	10.1	5
6	IRS-2 deubiquitination by USP9X maintains anchorage-independent cell growth via Erk1/2 activation in prostate carcinoma cell line. <i>Oncotarget</i> , <b>2018</b> , 9, 33871-33883	3.3	5
5	Repeatable, Inducible Micro-RNA-Based Technology Tightly Controls Liver Transgene Expression. <i>Molecular Therapy - Nucleic Acids</i> , <b>2014</b> , 3, e172	10.7	3
4	Impact of modern systemic therapies and clinical markers on treatment outcome for metastatic melanoma in a real-world setting. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2021</b> , 35, 105-115	4.6	2
3	Differential Regulation of IGF-1 and Insulin Signaling by GRKs. <i>Methods in Pharmacology and Toxicology</i> , <b>2016</b> , 151-171	1.1	1
2	Targeting the Insulin-Like Growth Factor-I Receptor (IGF-IR) in Multiple Myeloma Cells Using Selective IGF-IR Tyrosine Kinase Inhibitors.. <i>Blood</i> , <b>2004</b> , 104, 639-639	2.2	1
1	The coexistence of atypical intraductal hyperplasias with breast carcinoma. <i>Romanian Journal of Morphology and Embryology</i> , <b>1998</b> , 44, 65-71	0.6	

