

# Olga Martinho

## 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.

46  
papers

1,343  
citations

22  
h-index

35  
g-index

54  
ext. papers

1,524  
ext. citations

4.2  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
46	Monocarboxylate transporters (MCTs) in gliomas: expression and exploitation as therapeutic targets. <i>Neuro-Oncology</i> , <b>2013</b> , 15, 172-88	1	162
45	Zeolite Structures Loading with an Anticancer Compound As Drug Delivery Systems. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 25642-25650	3.8	100
44	Expression, mutation and copy number analysis of platelet-derived growth factor receptor A (PDGFRA) and its ligand PDGFA in gliomas. <i>British Journal of Cancer</i> , <b>2009</b> , 101, 973-82	8.7	87
43	Hypoxia-mediated upregulation of MCT1 expression supports the glycolytic phenotype of glioblastomas. <i>Oncotarget</i> , <b>2016</b> , 7, 46335-46353	3.3	62
42	Loss of RKIP expression is associated with poor survival in GISTs. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2009</b> , 455, 277-84	5.1	51
41	In Vitro and In Vivo Analysis of RTK Inhibitor Efficacy and Identification of Its Novel Targets in Glioblastomas. <i>Translational Oncology</i> , <b>2013</b> , 6, 187-96	4.9	49
40	Downregulation of RKIP is associated with poor outcome and malignant progression in gliomas. <i>PLoS ONE</i> , <b>2012</b> , 7, e30769	3.7	46
39	Co-expression of monocarboxylate transporter 1 (MCT1) and its chaperone (CD147) is associated with low survival in patients with gastrointestinal stromal tumors (GISTs). <i>Journal of Bioenergetics and Biomembranes</i> , <b>2012</b> , 44, 171-8	3.7	44
38	RKIP inhibition in cervical cancer is associated with higher tumor aggressive behavior and resistance to cisplatin therapy. <i>PLoS ONE</i> , <b>2013</b> , 8, e59104	3.7	44
37	Glucose Addiction in Cancer Therapy: Advances and Drawbacks. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 221-42	3.5	44
36	Prognostic value of MGMT promoter methylation in glioblastoma patients treated with temozolomide-based chemoradiation: a Portuguese multicentre study. <i>Oncology Reports</i> , <b>2010</b> , 23, 1655-62	3.5	43
35	Molecular characterization of EGFR, PDGFRA and VEGFR2 in cervical adenosquamous carcinoma. <i>BMC Cancer</i> , <b>2009</b> , 9, 212	4.8	42
34	Molecular profiling, including TERT promoter mutations, of acral lentiginous melanomas. <i>Melanoma Research</i> , <b>2016</b> , 26, 93-9	3.3	42
33	Loss of WNK2 expression by promoter gene methylation occurs in adult gliomas and triggers Rac1-mediated tumour cell invasiveness. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 84-95	5.6	38
32	Low frequency of MAP kinase pathway alterations in KIT and PDGFRA wild-type GISTs. <i>Histopathology</i> , <b>2009</b> , 55, 53-62	7.3	35
31	Encapsulation of Cyano-4-hydroxycinnamic acid into a NaY zeolite. <i>Journal of Materials Science</i> , <b>2011</b> , 46, 7511-7516	4.3	31
30	A Canadian paediatric brain tumour consortium (CPBTC) phase II molecularly targeted study of imatinib in recurrent and refractory paediatric central nervous system tumours. <i>European Journal of Cancer</i> , <b>2009</b> , 45, 2352-9	7.5	26

29	HER Family Receptors are Important Theranostic Biomarkers for Cervical Cancer: Blocking Glucose Metabolism Enhances the Therapeutic Effect of HER Inhibitors. <i>Theranostics</i> , <b>2017</b> , 7, 717-732	12.1	25
28	Cytotoxicity of allitinib, an irreversible anti-EGFR agent, in a large panel of human cancer-derived cell lines: KRAS mutation status as a predictive biomarker. <i>Cellular Oncology (Dordrecht)</i> , <b>2016</b> , 39, 253-63	7.2	25
27	AXL as a modulator of sunitinib response in glioblastoma cell lines. <i>Experimental Cell Research</i> , <b>2015</b> , 332, 1-10	4.2	25
26	Monocarboxylate transporter 1 is a key player in glioma-endothelial cell crosstalk. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 2630-2642	5	24
25	Euphol, a tetracyclic triterpene, from Euphorbia tirucalli induces autophagy and sensitizes temozolomide cytotoxicity on glioblastoma cells. <i>Investigational New Drugs</i> , <b>2019</b> , 37, 223-237	4.3	22
24	Loss of RKIP expression during the carcinogenic evolution of endometrial cancer. <i>Journal of Clinical Pathology</i> , <b>2012</b> , 65, 122-8	3.9	21
23	AKT can modulate the response of HNSCC cells to irreversible EGFR inhibitors. <i>Oncotarget</i> , <b>2017</b> , 8, 53283-53301	3.5	21
22	Magnetoliposomes Containing Calcium Ferrite Nanoparticles for Applications in Breast Cancer Therapy. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	18
21	Absence of RKIP expression is an independent prognostic biomarker for gastric cancer patients. <i>Oncology Reports</i> , <b>2013</b> , 29, 690-6	3.5	18
20	In vitro and in vivo studies of temozolomide loading in zeolite structures as drug delivery systems for glioblastoma. <i>RSC Advances</i> , <b>2015</b> , 5, 28219-28227	3.7	17
19	Molecular alterations of KIT oncogene in gliomas. <i>Analytical Cellular Pathology</i> , <b>2007</b> , 29, 399-408	3.4	17
18	Silencing of the tumor suppressor gene WNK2 is associated with upregulation of MMP2 and JNK in gliomas. <i>Oncotarget</i> , <b>2015</b> , 6, 1422-34	3.3	17
17	Metabolic alterations underlying Bevacizumab therapy in glioblastoma cells. <i>Oncotarget</i> , <b>2017</b> , 8, 103653-103670	3.3	17
16	Low RKIP expression associates with poor prognosis in bladder cancer patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2013</b> , 462, 445-53	5.1	15
15	Current Status of Raf Kinase Inhibitor Protein (RKIP) in Lung Cancer: Behind RTK Signaling. <i>Cells</i> , <b>2019</b> , 8,	7.9	14
14	Serotonin regulates prostate growth through androgen receptor modulation. <i>Scientific Reports</i> , <b>2017</b> , 7, 15428	4.9	14
13	KIT activation in uterine cervix adenosquamous carcinomas by KIT/SCF autocrine/paracrine stimulation loops. <i>Gynecologic Oncology</i> , <b>2008</b> , 111, 350-5	4.9	14
12	In vitro screening of cytotoxic activity of euphol from Euphorbia tirucalli on a large panel of human cancer-derived cell lines. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 16, 557-566	2.1	13

11	Involvement of signaling molecules in the prediction of response to imatinib treatment in metastatic GIST patients. <i>Journal of Surgical Research</i> , <b>2012</b> , 178, 288-93	2.5	12
10	Hexane partition from <i>Annona crassiflora</i> Mart. promotes cytotoxicity and apoptosis on human cervical cancer cell lines. <i>Investigational New Drugs</i> , <b>2019</b> , 37, 602-615	4.3	9
9	Lymphangiogenic VEGF-C and VEGFR-3 expression in genetically characterised gastrointestinal stromal tumours. <i>Histology and Histopathology</i> , <b>2011</b> , 26, 1499-507	1.4	9
8	RKIP as an Inflammatory and Immune System Modulator: Implications in Cancer. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	7
7	Modified ingenol semi-synthetic derivatives from <i>Euphorbia tirucalli</i> induce cytotoxicity on a large panel of human cancer cell lines. <i>Investigational New Drugs</i> , <b>2019</b> , 37, 1029-1035	4.3	6
6	Raf Kinase Inhibitor Protein Expression and Prognostic Value in Soft Tissue Sarcomas. <i>Pathobiology</i> , <b>2016</b> , 83, 41-6	3.6	5
5	Molecular characterization of short-term primary cultures and comparison with corresponding tumor tissue of Brazilian glioblastoma patients. <i>Translational Cancer Research</i> , <b>2017</b> , 6, 332-345	0.3	5
4	Analysis of a synchronous gliosarcoma and meningioma with long survival: A case report and review of the literature. <i>Surgical Neurology International</i> , <b>2013</b> , 4, 151	1	3
3	Semi-Synthetic Ingenol Derivative from <i>Euphorbia tirucalli</i> Inhibits Protein Kinase C Isotypes and Promotes Autophagy and S-phase Arrest on Glioma Cell Lines. <i>Molecules</i> , <b>2019</b> , 24,	4.8	3
2	Malignant Gliomas: Role of Platelet-Derived Growth Factor Receptor A (PDGFRA) <b>2011</b> , 109-118		1
1	Implications of RKIP protein in cancer prognosis and therapy response: A literature update <b>2020</b> , 389-414		