

Rita Azevedo

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,007
citations

394421

19
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

1475
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Glycosylation and Tumor Microenvironment Alterations Driving Cancer Hallmarks. <i>Frontiers in Oncology</i> , 2019, 9, 380.	2.8	201
2	Hypoxia enhances the malignant nature of bladder cancer cells and concomitantly antagonizes protein O-glycosylation extension. <i>Oncotarget</i> , 2016, 7, 63138-63157.	1.8	58
3	SLC19A1, SLC46A1 and SLC11B1 Polymorphisms as Predictors of Methotrexate-Related Toxicity in Portuguese Rheumatoid Arthritis Patients. <i>Toxicological Sciences</i> , 2014, 142, 196-209.	3.1	52
4	Targeted O-glycoproteomics explored increased sialylation and identified MUC16 as a poor prognosis biomarker in advanced-stage bladder tumours. <i>Molecular Oncology</i> , 2017, 11, 895-912.	4.6	50
5	Future perspectives of Smartphone applications for rheumatic diseases self-management. <i>Rheumatology International</i> , 2015, 35, 419-431.	3.0	45
6	CD44 glycoprotein in cancer: a molecular conundrum hampering clinical applications. <i>Clinical Proteomics</i> , 2018, 15, 22.	2.1	42
7	Sialyl-Tn identifies muscle-invasive bladder cancer basal and luminal subtypes facing decreased survival, being expressed by circulating tumor cells and metastases. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 675.e1-675.e8.	1.6	39
8	Role of Key TYMS Polymorphisms on Methotrexate Therapeutic Outcome in Portuguese Rheumatoid Arthritis Patients. <i>PLoS ONE</i> , 2014, 9, e108165.	2.5	39
9	Over forty years of bladder cancer glycobiology: Where do glycans stand facing precision oncology?. <i>Oncotarget</i> , 2017, 8, 91734-91764.	1.8	37
10	Current approaches for TYMS polymorphisms and their importance in molecular epidemiology and pharmacogenetics. <i>Pharmacogenomics</i> , 2013, 14, 1337-1351.	1.3	36
11	Pharmacogenomics of Methotrexate Membrane Transport Pathway: Can Clinical Response to Methotrexate in Rheumatoid Arthritis Be Predicted?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13760-13780.	4.1	36
12	Smartphone application for rheumatoid arthritis self-management: cross-sectional study revealed the usefulness, willingness to use and patients' needs. <i>Rheumatology International</i> , 2015, 35, 1675-1685.	3.0	35
13	Prediction of Methotrexate Clinical Response in Portuguese Rheumatoid Arthritis Patients: Implication of MTHFR rs1801133 and ATIC rs4673993 Polymorphisms. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	32
14	SLC19A1 80G allele as a biomarker of methotrexate-related gastrointestinal toxicity in Portuguese rheumatoid arthritis patients. <i>Pharmacogenomics</i> , 2014, 15, 807-820.	1.3	31
15	Moving toward personalized medicine in rheumatoid arthritis: SNPs in methotrexate intracellular pathways are associated with methotrexate therapeutic outcome. <i>Pharmacogenomics</i> , 2016, 17, 1649-1674.	1.3	31
16	Exploring sialyl-Tn expression in microfluidic-isolated circulating tumour cells: A novel biomarker and an analytical tool for precision oncology applications. <i>New Biotechnology</i> , 2019, 49, 77-87.	4.4	31
17	Glycan affinity magnetic nanoplatfoms for urinary glycobiomarkers discovery in bladder cancer. <i>Talanta</i> , 2018, 184, 347-355.	5.5	29
18	Emerging antibody-based therapeutic strategies for bladder cancer: A systematic review. <i>Journal of Controlled Release</i> , 2015, 214, 40-61.	9.9	28

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19	A functional glycoproteomics approach identifies CD13 as a novel E-selectin ligand in breast cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2069-2080.	2.4	23
20	Nucleolin-Sle A Glycoforms as E-Selectin Ligands and Potentially Targetable Biomarkers at the Cell Surface of Gastric Cancer Cells. <i>Cancers</i> , 2020, 12, 861.	3.7	20
21	Genetic polymorphisms in low-dose methotrexate transporters: current relevance as methotrexate therapeutic outcome biomarkers. <i>Pharmacogenomics</i> , 2014, 15, 1611-1635.	1.3	19
22	Circulating tumor cells in bladder cancer: Emerging technologies and clinical implications foreseeing precision oncology. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 221-236.	1.6	17
23	Glycoproteomics identifies HOMER3 as a potentially targetable biomarker triggered by hypoxia and glucose deprivation in bladder cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 191.	8.6	17
24	In silico approaches for unveiling novel glycobiomarkers in cancer. <i>Journal of Proteomics</i> , 2018, 171, 95-106.	2.4	14
25	Target Score – A Proteomics Data Selection Tool Applied to Esophageal Cancer Identifies GLUT1-Sialyl Tn Glycoforms as Biomarkers of Cancer Aggressiveness. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1664.	4.1	14
26	Glycoproteogenomics characterizes the CD44 splicing code associated with bladder cancer invasion. <i>Theranostics</i> , 2022, 12, 3150-3177.	10.0	14
27	Mass Spectrometry for Neurobiomarker Discovery: The Relevance of Post-Translational Modifications. <i>Cells</i> , 2022, 11, 1279.	4.1	11
28	Single-pot enzymatic synthesis of cancer-associated MUC16 <i>O</i> -glycopeptide libraries and multivalent protein glycoconjugates: a step towards cancer glycovaccines. <i>New Journal of Chemistry</i> , 2021, 45, 9197-9211.	2.8	6
29	SAT0064 – Moving Towards Personalized Medicine in Rheumatoid Arthritis: Atic Polymorphisms as Pharmacogenetic Predictors of Methotrexate Therapeutic Outcome. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 671.2-671.	0.9	0
30	Nucleolin-SLe ^A Glycoforms as E-Selectin Ligands and Potentially Targetable Biomarkers at the Cell Surface of Gastric Cancer Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0