

# Giseli Klassen

## List of Publications by Year in descending order

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41  
papers

737  
citations

516710

16  
h-index

552781

26  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of nitrogen compounds on nitrogenase activity in <i>Herbaspirillum seropedicae</i> SMR1. Canadian Journal of Microbiology, 1997, 43, 887-891.	1.7	94
2	Simultaneous CXCL12 and ESR1 CpG island hypermethylation correlates with poor prognosis in sporadic breast cancer. BMC Cancer, 2010, 10, 23.	2.6	59
3	Epigenetic Changes of CXCR4 and Its Ligand CXCL12 as Prognostic Factors for Sporadic Breast Cancer. PLoS ONE, 2011, 6, e29461.	2.5	51
4	Morphological, genotypic, and physiological characterization of <i>Acanthamoeba</i> isolates from keratitis patients and the domestic environment in Vitoria, Espírito Santo, Brazil. Experimental Parasitology, 2013, 135, 9-14.	1.2	34
5	MMP9 gene expression regulation by intragenic epigenetic modifications in breast cancer. Gene, 2018, 642, 461-466.	2.2	33
6	Recent developments in the structural organization and regulation of nitrogen fixation genes in <i>Herbaspirillum seropedicae</i> . Journal of Biotechnology, 2001, 91, 189-195.	3.8	29
7	Control of Nitrogenase Reactivation by the GlnZ Protein in <i>Azospirillum brasilense</i> . Journal of Bacteriology, 2001, 183, 6710-6713.	2.2	28
8	Tissue distribution of quiescin Q6/sulfhydryl oxidase (QSOX) in developing mouse. Journal of Molecular Histology, 2008, 39, 217-225.	2.2	26
9	ADAM33 gene silencing by promoter hypermethylation as a molecular marker in breast invasive lobular carcinoma. BMC Cancer, 2009, 9, 80.	2.6	26
10	Antineoplastic effect of pectic polysaccharides from green sweet pepper ( <i>Capsicum annuum</i> ) on mammary tumor cells in vivo and in vitro. Carbohydrate Polymers, 2018, 201, 280-292.	10.2	25
11	Structural organization and regulation of the nif genes of <i>Herbaspirillum seropedicae</i> . Soil Biology and Biochemistry, 1997, 29, 843-846.	8.8	23
12	Sequencing and functional analysis of the nifENXorf1orf2 gene cluster of <i>Herbaspirillum seropedicae</i> . FEMS Microbiology Letters, 1999, 181, 165-170.	1.8	23
13	Fibronectin Affects Transient MMP2 Gene Expression through DNA Demethylation Changes in Non-Invasive Breast Cancer Cell Lines. PLoS ONE, 2014, 9, e105806.	2.5	23
14	Necroptosis mediates the antineoplastic effects of the soluble fraction of polysaccharide from red wine in Walker-256 tumor-bearing rats. Carbohydrate Polymers, 2017, 160, 123-133.	10.2	20
15	Ruthenium complex exerts antineoplastic effects that are mediated by oxidative stress without inducing toxicity in Walker-256 tumor-bearing rats. Free Radical Biology and Medicine, 2017, 110, 228-239.	2.9	19
16	Nitrogenase Switch-Off by Ammonium Ions in <i>Azospirillum brasilense</i> Requires the GlnB Nitrogen Signal-Transducing Protein. Applied and Environmental Microbiology, 2005, 71, 5637-5641.	3.1	17
17	Down regulation of ADAM33 as a Predictive Biomarker of Aggressive Breast Cancer. Scientific Reports, 2017, 7, 44414.	3.3	17
18	A prospective study on Shiga toxin-producing <i>Escherichia coli</i> in children with diarrhoea in Paraná State, Brazil. Letters in Applied Microbiology, 2009, 48, 645-647.	2.2	16

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19	The roles of ADAM33, ADAM28, IL-13 and IL-4 in the development of lung injuries in children with lethal non-pandemic acute infectious pneumonia. <i>Journal of Clinical Virology</i> , 2014, 61, 585-589.	3.1	16
20	DNA Methylation Status of the Estrogen Receptor $\hat{\pm}$ Gene in Canine Mammary Tumors. <i>Veterinary Pathology</i> , 2018, 55, 510-516.	1.7	16
21	The GSKR Gene Polymorphism rs780094 is a Risk Factor for Gestational Diabetes in a Brazilian Population. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22035.	2.1	15
22	Sydnone 1: A Mesoionic Compound with Antitumoral and Haematological Effects <i>In Vivo</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 41-50.	2.5	14
23	Characterization of a specific interaction between ADAM23 and cellular prion protein. <i>Neuroscience Letters</i> , 2009, 461, 16-20.	2.1	13
24	Nuances of PFKFB3 Signaling in Breast Cancer. <i>Clinical Breast Cancer</i> , 2022, 22, e604-e614.	2.4	13
25	Detection of Diarrheagenic <i>Escherichia coli</i> Using a Two-System Multiplex PCR Protocol. <i>Journal of Clinical Laboratory Analysis</i> , 2013, 27, 155-161.	2.1	12
26	The involvement of the nif-associated ferredoxin-like genes fdxA and fdxN of <i>Herbaspirillum seropedicae</i> in nitrogen fixation. <i>Journal of Microbiology</i> , 2010, 48, 77-83.	2.8	11
27	Antitumoral activity of liraglutide, a new DNMT inhibitor in breast cancer cells in vitro and in vivo. <i>Chemico-Biological Interactions</i> , 2021, 349, 109641.	4.0	10
28	Worse prognosis in breast cancer patients can be predicted by immunohistochemical analysis of positive MMP-2 and negative estrogen and progesterone receptors. <i>Revista Da Associação Médica Brasileira</i> , 2016, 62, 774-781.	0.7	8
29	<i>Salvia lachnostachys</i> Benth has antitumor and chemopreventive effects against solid Ehrlich carcinoma. <i>Molecular Biology Reports</i> , 2019, 46, 4827-4841.	2.3	8
30	Nitrogenase activity of <i>Herbaspirillum seropedicae</i> grown under low iron levels requires the products of nifXorf1 genes. <i>FEMS Microbiology Letters</i> , 2003, 224, 255-259.	1.8	7
31	Biochemical properties, enterohaemolysin production and plasmid carriage of Shiga toxin-producing <i>Escherichia coli</i> strains. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 318-321.	1.6	6
32	Effect of a ntrC mutation on amino acid or urea utilization and on nitrogenase switch-off in <i>Herbaspirillum seropedicae</i> . <i>Canadian Journal of Microbiology</i> , 2008, 54, 235-239.	1.7	4
33	<i>Azospirillum brasilense</i> PII proteins GlnB and GlnZ do not form heterotrimers and GlnB shows a unique trimeric uridylylation pattern. <i>European Journal of Soil Biology</i> , 2009, 45, 94-99.	3.2	4
34	Mutational analysis of GlnB residues critical for NifA activation in <i>Azospirillum brasilense</i> . <i>Microbiological Research</i> , 2015, 171, 65-72.	5.3	4
35	Fruticuline A, a chemically-defined diterpene, exerts antineoplastic effects in vitro and in vivo by multiple mechanisms. <i>Scientific Reports</i> , 2020, 10, 16477.	3.3	3
36	Polysaccharides from green sweet pepper increase the antineoplastic effect of methotrexate on mammary tumor cells. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 1071-1081.	7.5	3

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37	Ligand-mediated nanomedicines against breast cancer: a review. <i>Nanomedicine</i> , 2022, 17, 645-664.	3.3	3
38	ADAM33 as a New Biomarker for Invasive Lobular Breast Carcinoma. <i>Journal of Cancer Science &amp; Therapy</i> , 2013, 05, .	1.7	2
39	Comparative analysis of the histopathological and epidemiological profile of ductal and lobular breast carcinomas diagnosed at the Hospital de Clínicas da Universidade Federal do Paraná during the period 2008-2013. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2019, , .	0.3	2
40	Non-coding RNAs: More Questions than Answers. <i>Journal of Cancer Science &amp; Therapy</i> , 2012, 04, .	1.7	0
41	Thorough Methylation Analysis of CpG Island Region outside the Putative Promoter of CXCL12 Gene in Breast Cancer Cell Lines. <i>Journal of Cancer Science &amp; Therapy</i> , 2012, 04, .	1.7	0