Giseli Klassen

List of Publications by Year
in descending order

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	Nuances of PFKFB3 Signaling in Breast Cancer. Clinical Breast Cancer, 2022, 22, e604-e614.	2.4	13
2	Ligand-mediated nanomedicines against breast cancer: a review. Nanomedicine, 2022, 17, 645-664.	3.3	3
3	Antitumoral activity of liraglutide, a new DNMT inhibitor in breast cancer cells in vitro and in vivo. Chemico-Biological Interactions, 2021, 349, 109641.	4.0	10
4	Fruticuline A, a chemically-defined diterpene, exerts antineoplastic effects in vitro and in vivo by multiple mechanisms. Scientific Reports, 2020, 10, 16477.	3.3	3
5	Polysaccharides from green sweet pepper increase the antineoplastic effect of methotrexate on mammary tumor cells. International Journal of Biological Macromolecules, 2020, 158, 1071-1081.	7.5	3
6	Salvia lachnostachys Benth has antitumor and chemopreventive effects against solid Ehrlich carcinoma. Molecular Biology Reports, 2019, 46, 4827-4841.	2.3	8
7	Comparative analysis of the histopathological and epidemiological profile of ductal and lobular breast carcinomas diagnosed at the Hospital de ClÃnicas da Universidade Federal do ParanÃ¡ during the period 2008-2013. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2019, , .	0.3	2
8	DNA Methylation Status of the Estrogen Receptor Î± Gene in Canine Mammary Tumors. Veterinary Pathology, 2018, 55, 510-516.	1.7	16
9	MMP9 gene expression regulation by intragenic epigenetic modifications in breast cancer. Gene, 2018, 642, 461-466.	2.2	33
10	Antineoplastic effect of pectic polysaccharides from green sweet pepper (Capsicum annuum) on mammary tumor cells in vivo and in vitro. Carbohydrate Polymers, 2018, 201, 280-292.	10.2	25
11	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
12	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
13	Down regulation of ADAM33 as a Predictive Biomarker of Aggressive Breast Cancer. Scientific Reports, 2017, 7, 44414.	3.3	17
14	TheGCKRGene Polymorphism rs780094 is a Risk Factor for Gestational Diabetes in a Brazilian Population. Journal of Clinical Laboratory Analysis, 2017, 31, e22035.	2.1	15
15	Worse prognosis in breast cancer patients can be predicted by immunohistochemical analysis of positive MMP-2 and negative estrogen and progesterone receptors. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2016, 62, 774-781.	0.7	8
16	Sydnone 1: A Mesoionic Compound with Antitumoral and Haematological Effects In Vivo. Basic and Clinical Pharmacology and Toxicology, 2016, 119, 41-50.	2.5	14
17	Mutational analysis of GlnB residues critical for NifA activation in Azospirillum brasilense. Microbiological Research, 2015, 171, 65-72.	5.3	4
18	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

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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. Journal of Clinical Virology, 2014, 61, 585-589.	3.1	16
20	Morphological, genotypic, and physiological characterization of Acanthamoeba isolates from keratitis patients and the domestic environment in Vitoria, EspÃrito Santo, Brazil. Experimental Parasitology, 2013, 135, 9-14.	1.2	34
21	Detection of Diarrheagenic Escherichia coli Using a Twoâ€System Multiplexâ€PCR Protocol. Journal of Clinical Laboratory Analysis, 2013, 27, 155-161.	2.1	12
22	ADAM33 as a New Biomarker for Invasive Lobular Breast Carcinoma. Journal of Cancer Science & Therapy, 2013, 05, .	1.7	2
23	Non-coding RNAs: More Questions than Answers. Journal of Cancer Science & Therapy, 2012, 04, .	1.7	0
24	Thorough Methylation Analysis of CpG Island Region outside the Putative Promoter of CXCL12 Gene in Breast Cancer Cell Lines. Journal of Cancer Science & Therapy, 2012, 04, .	1.7	0
25	Epigenetic Changes of CXCR4 and Its Ligand CXCL12 as Prognostic Factors for Sporadic Breast Cancer. PLoS ONE, 2011, 6, e29461.	2.5	51
26	The involvement of the nif-associated ferredoxin-like genes fdxA and fdxN of Herbaspirillum seropedicae in nitrogen fixation. Journal of Microbiology, 2010, 48, 77-83.	2.8	11
27	Simultaneous CXCL12 and ESR1 CpG island hypermethylation correlates with poor prognosis in sporadic breast cancer. BMC Cancer, 2010, 10, 23.	2.6	59
28	Biochemical properties, enterohaemolysin production and plasmid carriage of Shiga toxin-producing Escherichia coli strains. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 318-321.	1.6	6
29	ADAM33 gene silencing by promoter hypermethylation as a molecular marker in breast invasive lobular carcinoma. BMC Cancer, 2009, 9, 80.	2.6	26
30	A prospective study on Shiga toxin-producingEscherichia coliin children with diarrhoea in ParanÃ¡ State, Brazil. Letters in Applied Microbiology, 2009, 48, 645-647.	2.2	16
31	Azospirillum brasilense PII proteins GlnB and GlnZ do not form heterotrimers and GlnB shows a unique trimeric uridylylation pattern. European Journal of Soil Biology, 2009, 45, 94-99.	3.2	4
32	Characterization of a specific interaction between ADAM23 and cellular prion protein. Neuroscience Letters, 2009, 461, 16-20.	2.1	13
33	Tissue distribution of quiescin Q6/sulfhydryl oxidase (QSOX) in developing mouse. Journal of Molecular Histology, 2008, 39, 217-225.	2.2	26
34	Effect of anntrCmutation on amino acid or urea utilization and on nitrogenase switch-off inHerbaspirillum seropedicae. Canadian Journal of Microbiology, 2008, 54, 235-239.	1.7	4
35	Nitrogenase Switch-Off by Ammonium Ions in Azospirillum brasilense Requires the GlnB Nitrogen Signal-Transducing Protein. Applied and Environmental Microbiology, 2005, 71, 5637-5641.	3.1	17
36	Nitrogenase activity ofHerbaspirillum seropedicaegrown under low iron levels requires the products ofnifXorf1genes. FEMS Microbiology Letters, 2003, 224, 255-259.	1.8	7

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37	Recent developments in the structural organization and regulation of nitrogen fixation genes in Herbaspirillum seropedicae. Journal of Biotechnology, 2001, 91, 189-195.	3.8	29
38	Control of Nitrogenase Reactivation by the GlnZ Protein in Azospirillum brasilense. Journal of Bacteriology, 2001, 183, 6710-6713.	2.2	28
39	Sequencing and functional analysis of thenifENXorf1orf2gene cluster ofHerbaspirillum seropedicae. FEMS Microbiology Letters, 1999, 181, 165-170.	1.8	23
40	Effect of nitrogen compounds on nitrogenase activity inHerbaspirillum seropedicaeSMR1. Canadian Journal of Microbiology, 1997, 43, 887-891.	1.7	94
41	Structural organization and regulation of the nif genes of Herbaspirillum seropedicae. Soil Biology and Biochemistry, 1997, 29, 843-846.	8.8	23