

Marie H Hanigan

List of Publications by Year in descending order

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16
papers

1,216
citations

567281

15
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1683
citing authors

#	ARTICLE	IF	CITATIONS
1	Cisplatin nephrotoxicity: molecular mechanisms. <i>Cancer Therapy</i> , 2003, 1, 47-61.	2.9	215
2	Gamma-Glutamyl Transpeptidase. <i>Advances in Cancer Research</i> , 2014, 122, 103-141.	5.0	198
3	$\hat{\Gamma}^3$ -glutamyl transpeptidase accelerates tumor growth and increases the resistance of tumors to cisplatin in vivo. <i>Carcinogenesis</i> , 1999, 20, 553-559.	2.8	139
4	$\hat{\Gamma}^3$ -Glutamyl transpeptidase, a glutathionase: Its expression and function in carcinogenesis. <i>Chemico-Biological Interactions</i> , 1998, 111-112, 333-342.	4.0	103
5	Gamma-glutamyl compounds: Substrate specificity of gamma-glutamyl transpeptidase enzymes. <i>Analytical Biochemistry</i> , 2011, 414, 208-214.	2.4	98
6	$\hat{\Gamma}^3$ -Glutamyl Transpeptidase-Deficient Mice Are Resistant to the Nephrotoxic Effects of Cisplatin. <i>American Journal of Pathology</i> , 2001, 159, 1889-1894.	3.8	91
7	Expression of gamma-glutamyl transpeptidase provides tumor cells with a selective growth advantage at physiologic concentrations of cyst(e)ine. <i>Carcinogenesis</i> , 1995, 16, 181-185.	2.8	82
8	Novel Insights into Eukaryotic $\hat{\Gamma}^3$ -Glutamyltranspeptidase 1 from the Crystal Structure of the Glutamate-bound Human Enzyme. <i>Journal of Biological Chemistry</i> , 2013, 288, 31902-31913.	3.4	66
9	Human $\hat{\Gamma}^3$ -Glutamyl Transpeptidase 1. <i>Journal of Biological Chemistry</i> , 2015, 290, 17576-17586.	3.4	53
10	Autocatalytic Cleavage of Human $\hat{\Gamma}^3$ -Glutamyl Transpeptidase Is Highly Dependent on N-Glycosylation at Asparagine 95. <i>Journal of Biological Chemistry</i> , 2011, 286, 28876-28888.	3.4	38
11	Inhibition of human $\hat{\Gamma}^3$ -glutamyl transpeptidase: development of more potent, physiologically relevant, uncompetitive inhibitors. <i>Biochemical Journal</i> , 2013, 450, 547-557.	3.7	34
12	Use of prescription and nonprescription medications and supplements by cancer patients during chemotherapy: questionnaire validation. <i>Journal of Oncology Pharmacy Practice</i> , 2008, 14, 123-130.	0.9	32
13	Stress response inhibits the nephrotoxicity of cisplatin. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, F125-F132.	2.7	22
14	Immunolabeling of gamma-glutamyl transferase 5 in normal human tissues reveals that expression and localization differ from gamma-glutamyl transferase 1. <i>Histochemistry and Cell Biology</i> , 2015, 143, 505-515.	1.7	22
15	Structure of 6â€diazâ€5â€oxoâ€norleucineâ€bound human gammaâ€glutamyl transpeptidase 1, a novel mechanism of inactivation. <i>Protein Science</i> , 2017, 26, 1196-1205.	7.6	16
16	Crystal structures of glutathione- and inhibitor-bound human $\hat{\Gamma}^3$ GGT1: critical interactions within the cysteinylglycine binding site. <i>Journal of Biological Chemistry</i> , 2021, 296, 100066.	3.4	7