Felicity E B May

List of Publications by Year
in descending order

44 papers	2,063 citations	279798 23 h-index	315739 38 g-index
44 all docs	44 docs citations	44 times ranked	2053 citing authors

#	Article	IF	Citations
1	The estrogenâ€•regulated protein, TFF1, stimulates migration of human breast cancer cells. FASEB Journal, 2002, 16, 592-594.	0.5	169
2	Trefoil peptides as proangiogenic factors in vivo and in vitro: implication of cyclooxygenaseâ€2 and EGF receptor signaling. FASEB Journal, 2003, 17, 7-16.	0.5	117
3	Insulin-like Growth Factor-Dependent Proliferation and Survival of Triple-Negative Breast Cancer Cells: Implications for Therapy. Neoplasia, 2011, 13, 504-515.	5.3	110
4	NCL-CB11, a new monoclonal antibody recognizing the internal domain of the c-erbB-2 oncogene protein effective for use on formalin-fixed, paraffin-embedded tissue. Journal of Pathology, 1990, 161, 15-25.	4.5	108
5	Induction of scattering and cellular invasion by trefoil peptides in srcâ€•and RhoAâ€transformed kidney and colonic epithelial cells. FASEB Journal, 2001, 15, 351-361.	0.5	105
6	Interaction between TFF1, a Gastric Tumor Suppressor Trefoil Protein, and TFIZ1, a Brichos Domain-Containing Protein with Homology to SP-C. Biochemistry, 2005, 44, 7967-7975.	2.5	93
7	Helicobacter pylori interacts with the human single-domain trefoil protein TFF1. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7409-7414.	7.1	92
8	Review: Trefoil Proteins: Their Role in Normal and Malignant Cells. , 1997, 183, 4-7.		83
9	Antipeptide antibodies against the pNR-2 oestrogen-regulated protein of human breast cancer cells and detection of pNR-2 expression in normal tissues by immunohistochemistry. Journal of Pathology, 1991, 163, 95-104.	4.5	79
10	Expression of human intestinal trefoil factor in malignant cells and its regulation by oestrogen in breast cancer cells. , 1997, 182, 404-413.		78
11	Homodimerization and hetero-oligomerization of the single-domain trefoil protein pNR-2/pS2 through cysteine 58. Biochemical Journal, 1997, 327, 117-123.	3.7	75
12	Helicobacter pylori Lipopolysaccharide Interacts With TFF1 in a pH-Dependent Manner. Gastroenterology, 2008, 135, 2043-2054.e2.	1.3	73
13	Dimerization of human pS2 (TFF1) plays a key role in its protective/healing effects. , 1998, 185, 153-158.		72
14	Activation of cellular invasion by trefoil peptides and src is mediated by cyclooxygenaseâ€•and thromboxane A2 receptorâ€dependent signaling pathways. FASEB Journal, 2001, 15, 1517-1528.	0.5	72
15	The trefoil peptide TFF1 inhibits the growth of the human gastric adenocarcinoma cell line AGS. , 1999, 188, 312-317.		68
16	TFF3 Is a Normal Breast Epithelial Protein and Is Associated with Differentiated Phenotype in Early Breast Cancer but Predisposes to Invasion and Metastasis in Advanced Disease. American Journal of Pathology, 2012, 180, 904-916.	3.8	68
17	Novel drugs that target the estrogen-related receptor alpha: their therapeutic potential in breast cancer. Cancer Management and Research, 2014, 6, 225.	1.9	60
18	Solution Structure of the Disulfide-Linked Dimer of Human Intestinal Trefoil Factor (TFF3):Â The Intermolecular Orientation and Interactions Are Markedly Different from Those of Other Dimeric Trefoil Proteinsâ€. Biochemistry, 2003, 42, 15139-15147.	2.5	47

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19	Highâ€resolution imaging for the detection and characterisation of circulating tumour cells from patients with oesophageal, hepatocellular, thyroid and ovarian cancers. International Journal of Cancer, 2016, 138, 206-216.	5.1	45
20	A Twenty-First Century Cancer Epidemic Caused by Obesity: The Involvement of Insulin, Diabetes, and Insulin-Like Growth Factors. International Journal of Endocrinology, 2013, 2013, 1-37.	1.5	43
21	TFF3 is a valuable predictive biomarker of endocrine response in metastatic breast cancer. Endocrine-Related Cancer, 2015, 22, 465-479.	3.1	43
22	Insulin-like growth factors are essential to prevent anoikis in oestrogen-responsive breast cancer cells: importance of the type I IGF receptor and PI3-kinase/Akt pathway. Molecular Cancer, 2016, 15, 8.	19.2	38
23	The Interaction of Helicobacter pylori with the Adherent Mucus Gel Layer Secreted by Polarized HT29-MTX-E12 Cells. PLoS ONE, 2012, 7, e47300.	2.5	36
24	The trefoil factor interacting protein TFIZ1 binds the trefoil protein TFF1 preferentially in normal gastric mucosal cells but the co-expression of these proteins is deregulated in gastric cancer. International Journal of Biochemistry and Cell Biology, 2009, 41, 632-640.	2.8	34
25	The Closely Related Estrogen-Regulated Trefoil Proteins TFF1 and TFF3 Have Markedly Different Hydrodynamic Properties, Overall Charge, and Distribution of Surface Charge. Biochemistry, 2003, 42, 8250-8259.	2.5	30
26	Expression and motogenic activity of TFF2 in human breast cancer cells. Peptides, 2004, 25, 865-872.	2.4	25
27	Enteroviruses and idiopathic dilated cardiomyopathy. Journal of Pathology, 1991, 163, 129-131.	4.5	23
28	The Interaction of Helicobacter pylori with TFF1 and Its Role in Mediating the Tropism of the Bacteria Within the Stomach. International Journal of Molecular Sciences, 2019, 20, 4400.	4.1	21
29	The Diurnal Rhythm of the Cytoprotective Human Trefoil Protein TFF2 Is Reduced by Factors Associated with Gastric Mucosal Damage: Ageing, Helicobacter pylori Infection, and Sleep Deprivation. American Journal of Gastroenterology, 2005, 100, 1491-1497.	0.4	20
30	Increased expression of both insulin receptor substrates 1 and 2 confers increased sensitivity to IGF-1 stimulated cell migration. Endocrine-Related Cancer, 2009, 16, 635-647.	3.1	19
31	Mutations at Positions 11 and 60 of Insulin-Like Growth Factor 1 Reveal Differences between its Interactions with the Type I Insulin-Like-Growth-Factor Receptor and the Insulin Receptor. FEBS Journal, 1995, 233, 299-309.	0.2	18
32	NMR-Based Structural Studies of the pNR-2/pS2 Single Domain Trefoil Peptide. Similarities to Porcine Spasmolytic Peptide and Evidence for a Monomeric Structure. FEBS Journal, 1995, 233, 847-855.	0.2	18
33	Human pancreatic polypeptide has a marked diurnal rhythm that is affected by ageing and is associated with the gastric TFF2 circadian rhythm. Peptides, 2006, 27, 1341-1348.	2.4	17
34	Importance of the type I insulin-like growth factor receptor inHER2, FGFR2andMET-unamplified gastric cancer with and without Ras pathway activation. Oncotarget, 2016, 7, 54445-54462.	1.8	14
35	Insulin and the insulin receptor collaborate to promote human gastric cancer. Gastric Cancer, 2022, 25, 107-123.	5.3	12
36	The potential of trefoil proteins as biomarkers in human cancer. Biomarkers in Medicine, 2012, 6, 301-304.	1.4	11

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37	Binding of Helicobacter pylori to Human Gastric Mucins Correlates with Binding of TFF1. Microorganisms, 2018, 6, 44.	3.6	11
38	Review: Trefoil Proteins: Their Role in Normal and Malignant Cells. Journal of Pathology, 1997, 183, 4-7.	4.5	7
39	Gastric metastasis before diagnosis of primary invasive lobular breast carcinoma: a rare case presentation from Pakistan. Women and Health, 2021, 61, 1-5.	1.0	3
40	Expression of human intestinal trefoil factor in malignant cells and its regulation by oestrogen in breast cancer cells. Journal of Pathology, 1997, 182, 404-413.	4.5	3
41	Effects of the antioestrogen ICI 164,384 on oestrogen-induced RNAs in MCF-7 cells. Biochemical Society Transactions, 1988, 16, 1063-1063.	3.4	2
42	Dimerization of human pS2 (TFF1) plays a key role in its protective/healing effects. Journal of Pathology, 1998, 185, 153-158.	4.5	1
43	The expression of human DNA sequences related to mouse mammary tumour virus. Biochemical Society Transactions, 1987, 15, 1137-1138.	3.4	0
44	The Trefoil Peptide TFF1 Inhibits the Growth of the Human Gastric Adenocarcinoma Cell Line, AGS. Clinical Science, 1999, 96, 1P-1P.	0.0	0