Vincent Cavailles

List of Publications by Year
in descending order

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131	6,723	53660	66788
papers	citations	45 h-index	78 g-index

139	139	139	7652
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cytoplasmic Colocalization of RXRÎ± and PPARÎ³ as an Independent Negative Prognosticator for Breast Cancer Patients. Cells, 2022, 11, 1244.	1.8	4
2	RIP140 regulates POLK gene expression and the response to alkylating drugs in colon cancer cells. Cancer Drug Resistance (Alhambra, Calif), 2022, 5, 401-415.	0.9	2
3	RIP140 inhibits glycolysis-dependent proliferation of breast cancer cells by regulating GLUT3 expression through transcriptional crosstalk between hypoxia induced factor and p53. Cellular and Molecular Life Sciences, 2022, 79, 270.	2.4	10
4	The Transcription Coregulator RIP140 Inhibits Cancer Cell Proliferation by Targeting the Pentose Phosphate Pathway. International Journal of Molecular Sciences, 2022, 23, 7419.	1.8	3
5	Metastatic colorectal cancer cells maintain the TGFÎ² program and use TGFBI to fuel angiogenesis. Theranostics, 2021, 11, 1626-1640.	4.6	45
6	Fabrication of 3D printed antimicrobial polycaprolactone scaffolds for tissue engineering applications. Materials Science and Engineering C, 2021, 118, 111525.	3.8	90
7	An R package for generic modular response analysis and its application to estrogen and retinoic acid receptor crosstalk. Scientific Reports, 2021, 11, 7272.	1.6	5
8	Sacrificial mold-assisted 3D printing of stable biocompatible gelatin scaffolds. Bioprinting, 2021, 22, e00140.	2.9	17
9	Cytoplasmic LXR expression is an independent marker of poor prognosis for patients with early stage primary breast cancer. Journal of Cancer Research and Clinical Oncology, 2021, 147, 2535-2544.	1.2	8
10	RIP140 Represses Intestinal Paneth Cell Differentiation and Interplays with SOX9 Signaling in Colorectal Cancer. Cancers, 2021, 13, 3192.	1.7	4
11	Cytoplasmic Localization of RXRÎ± Determines Outcome in Breast Cancer. Cancers, 2021, 13, 3756.	1.7	7
12	A Truncated NRIP1 Mutant Amplifies Microsatellite Instability of Colorectal Cancer by Regulating MSH2/MSH6 Expression, and Is a Prognostic Marker of Stage III Tumors. Cancers, 2021, 13, 4449.	1.7	5
13	Adsorption of proteins on TiO2 particles influences their aggregation and cell penetration. Food Chemistry, 2021, 360, 130003.	4.2	5
14	Development of new biocompatible 3D printed graphene oxide-based scaffolds. Materials Science and Engineering C, 2020, 110, 110595.	3.8	103
15	Long-Term Exposure of Early-Transformed Human Mammary Cells to Low Doses of Benzo[a]pyrene and/or Bisphenol A Enhances Their Cancerous Phenotype via an AhR/GPR30 Interplay. Frontiers in Oncology, 2020, 10, 712.	1.3	13
16	Boron Nitride Based Nanobiocomposites: Design by 3D Printing for Bone Tissue Engineering. ACS Applied Bio Materials, 2020, 3, 1865-1874.	2.3	42
17	Cytoplasmic PPARÎ³ is a marker of poor prognosis in patients with Cox-1 negative primary breast cancers. Journal of Translational Medicine, 2020, 18, 94.	1.8	19
18	Cytoplasmic and Nuclear Forms of Thyroid Hormone Receptor Î²1 Are Inversely Associated with Survival in Primary Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 330.	1.8	13

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19	Prognostic relevance of RIP140 and ERÎ² expression in unifocal versus multifocal breast cancers: a preliminary report. International Journal of Molecular Sciences, 2019, 20, 418.	1.8	8
20	Increased expression of the <scp>HDAC</scp>9 gene is associated with antiestrogen resistance of breast cancers. Molecular Oncology, 2019, 13, 1534-1547.	2.1	36
21	The Prognostic Impact of the Aryl Hydrocarbon Receptor (AhR) in Primary Breast Cancer Depends on the Lymph Node Status. International Journal of Molecular Sciences, 2019, 20, 1016.	1.8	24
22	Importance of RIP140 and LCoR Sub-Cellular Localization for Their Association With Breast Cancer Aggressiveness and Patient Survival. Translational Oncology, 2018, 11, 1090-1096.	1.7	13
23	Complex regulation of LCoR signaling in breast cancer cells. Oncogene, 2017, 36, 4790-4801.	2.6	27
24	A Dominant Mutation in Nuclear Receptor Interacting Protein 1 Causes Urinary Tract Malformations via Dysregulation of Retinoic Acid Signaling. Journal of the American Society of Nephrology: JASN, 2017, 28, 2364-2376.	3.0	40
25	Identification of a tumor-promoter cholesterol metabolite in human breast cancers acting through the glucocorticoid receptor. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9346-E9355.	3.3	96
26	Design of Boron Nitride/Gelatin Electrospun Nanofibers for Bone Tissue Engineering. ACS Applied Materials & Interfaces, 2017, 9, 33695-33706.	4.0	135
27	Investigation of RIP140 and LCoR as independent markers for poor prognosis in cervical cancer. Oncotarget, 2017, 8, 105356-105371.	0.8	10
28	RIP140 and LCoR expression in gastrointestinal cancers. Oncotarget, 2017, 8, 111161-111175.	0.8	7
29	Expression and role of nuclear receptor coregulators in colorectal cancer. World Journal of Gastroenterology, 2017, 23, 4480.	1.4	16
30	Histone deacetylase 9 regulates breast cancer cell proliferation and the response to histone deacetylase inhibitors. Oncotarget, 2016, 7, 19693-19708.	0.8	49
31	Design of graphene oxide/gelatin electrospun nanocomposite fibers for tissue engineering applications. RSC Advances, 2016, 6, 109150-109156.	1.7	26
32	Novel biocompatible electrospun gelatin fiber mats with antibiotic drug delivery properties. Journal of Materials Chemistry B, 2016, 4, 1134-1141.	2.9	49
33	Effect of tamoxifen and fulvestrant long-term treatments on ROS production and (pro/anti)-oxidant enzymes mRNA levels in a MCF-7-derived breast cancer cell line. Breast Cancer, 2016, 23, 692-700.	1.3	6
34	The emerging role of the transcriptional coregulator RIP140 in solid tumors. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 144-150.	3.3	17
35	Expression and role of RIP140/NRIP1 in chronic lymphocytic leukemia. Journal of Hematology and Oncology, 2015, 8, 20.	6.9	17
36	Synergistic activation of human pregnane X receptor by binary cocktails of pharmaceutical and environmental compounds. Nature Communications, 2015, 6, 8089.	5.8	125

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37	Transcriptional Repression of Estrogen Receptor Î± Signaling by SENP2 in Breast Cancer Cells. Molecular Endocrinology, 2014, 28, 183-196.	3.7	25
38	Regulation of intestinal homeostasis and tumorigenesis by the transcriptional coregulator RIP140. Molecular and Cellular Oncology, 2014, 1, e960761.	0.3	3
39	Research Resource: STR DNA Profile and Gene Expression Comparisons of Human BG-1 Cells and a BG-1/MCF-7 Clonal Variant. Molecular Endocrinology, 2014, 28, 2072-2081.	3.7	17
40	Structural and Functional Profiling of Environmental Ligands for Estrogen Receptors. Environmental Health Perspectives, 2014, 122, 1306-1313.	2.8	72
41	Affinity purification using recombinant PXR as a tool to characterize environmental ligands. Environmental Toxicology, 2014, 29, 207-215.	2.1	6
42	Selectivity of natural, synthetic and environmental estrogens for zebrafish estrogen receptors. Toxicology and Applied Pharmacology, 2014, 280, 60-69.	1.3	38
43	RIP140 increases APC expression and controls intestinal homeostasis and tumorigenesis. Journal of Clinical Investigation, 2014, 124, 1899-1913.	3.9	45
44	Efficient new constructs against triple negative breast cancer cells: synthesis and preliminary biological study of ferrocifenâ€“SAHA hybrids and related species. Dalton Transactions, 2013, 42, 15489.	1.6	34
45	Negative Regulation of Estrogen Signaling by ERÎ² and RIP140 in Ovarian Cancer Cells. Molecular Endocrinology, 2013, 27, 1429-1441.	3.7	38
46	Dialogue between estrogen receptor and E2F signaling pathways: The transcriptional coregulator RIP140 at the crossroads. Advances in Bioscience and Biotechnology (Print), 2013, 04, 45-54.	0.3	1
47	Structural and mechanistic insights into bisphenols action provide guidelines for risk assessment and discovery of bisphenol A substitutes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14930-14935.	3.3	313
48	Occurrence of androgens in sewage treatment plants influents is associated with antagonist activities on other steroid receptors. Water Research, 2012, 46, 1912-1922.	5.3	51
49	Long-term treatment with the pure anti-estrogen fulvestrant durably remodels estrogen signaling in BG-1 ovarian cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2012, 132, 176-185.	1.2	8
50	The RIP140 Gene Is a Transcriptional Target of E2F1. PLoS ONE, 2012, 7, e35839.	1.1	26
51	Cognitive impairments in adult mice with constitutive inactivation of RIP140 gene expression. Genes, Brain and Behavior, 2012, 11, 69-78.	1.1	36
52	Abstract 1056: Deregulated HDAC9 expression in breast cancer is associated with basal molecular subtype. , 2012, , .		0
53	Abstract 4704: Effects of the HDAC inhibitor S78454/PCI-24781 on ER signalling in ERÎ±-positive antiestrogen-sensitive and -resistant breast cancer cells. , 2012, , .		0
54	Prognostic Significance of TRIM24/TIF-1Î± Gene Expression in Breast Cancer. American Journal of Pathology, 2011, 178, 1461-1469.	1.9	73

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55	Manipulating Protein Acetylation in Breast Cancer: A Promising Approach in Combination with Hormonal Therapies?. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-15.	3.0	28
56	Biological Analysis of Endocrine-Disrupting Compounds in Tunisian Sewage Treatment Plants. Archives of Environmental Contamination and Toxicology, 2010, 59, 1-12.	2.1	34
57	Estrogenic and AhR activities in dissolved phase and suspended solids from wastewater treatment plants. Science of the Total Environment, 2010, 408, 2608-2615.	3.9	36
58	The steroid receptor RNA activator protein is recruited to promoter regions and acts as a transcriptional repressor. FEBS Letters, 2010, 584, 2218-2224.	1.3	27
59	The Transcriptional Coregulator RIP140 Represses E2F1 Activity and Discriminates Breast Cancer Subtypes. Clinical Cancer Research, 2010, 16, 2959-2970.	3.2	52
60	Estrogen Receptor Interactions and Dynamics Monitored in Live Cells by Fluorescence Cross-Correlation Spectroscopy. Biochemistry, 2010, 49, 772-781.	1.2	36
61	Protein arginine methylation in estrogen signaling and estrogen-related cancers. Trends in Endocrinology and Metabolism, 2010, 21, 181-189.	3.1	41
62	Abstract 4970: Complex regulation of RIP140 gene expression by E2F transcription factors. , 2010, , .		0
63	A new mechanism of SOX9 action to regulate PKCÎ± expression in the intestine epithelium. Journal of Cell Science, 2009, 122, 2191-2196.	1.2	19
64	New stably transfected bioluminescent cells expressing FLAG epitope-tagged estrogen receptors to study their chromatin recruitment. BMC Biotechnology, 2009, 9, 77.	1.7	2
65	Regulation of activities of steroid hormone receptors by tibolone and its primary metabolites. Journal of Steroid Biochemistry and Molecular Biology, 2009, 116, 8-14.	1.2	23
66	Profiling of benzophenone derivatives using fish and human estrogen receptor-specific in vitro bioassays. Toxicology and Applied Pharmacology, 2008, 232, 384-395.	1.3	127
67	Specific Activity of Class II Histone Deacetylases in Human Breast Cancer Cells. Molecular Cancer Research, 2008, 6, 1908-1919.	1.5	95
68	Regulation of Hormone Signaling by Nuclear Receptor Interacting Proteins. Advances in Experimental Medicine and Biology, 2008, 617, 121-127.	0.8	3
69	Tamoxifen Resistance and Epigenetic Modifications in Breast Cancer Cell Lines. Current Medicinal Chemistry, 2007, 14, 3035-3043.	1.2	45
70	Differential Regulation of Estrogen Receptor Î± Turnover and Transactivation by Mdm2 and Stress-Inducing Agents. Cancer Research, 2007, 67, 5513-5521.	0.4	92
71	Estrogens and antiestrogens activate hPXR. Toxicology Letters, 2007, 170, 19-29.	0.4	88
72	International Union of Pharmacology. LXIV. Estrogen Receptors. Pharmacological Reviews, 2006, 58, 773-781.	7.1	492

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73	Negative regulation of hormone signaling by RIP140. Journal of Steroid Biochemistry and Molecular Biology, 2006, 102, 51-59.	1.2	46
74	The nuclear receptor transcriptional coregulator RIP140. Nuclear Receptor Signaling, 2006, 4, nrs.04024.	1.0	49
75	ERÎ± and ERÎ² expression and transcriptional activity are differentially regulated by HDAC inhibitors. Oncogene, 2006, 25, 1799-1806.	2.6	66
76	Evaluation of ligand selectivity using reporter cell lines stably expressing estrogen receptor alpha or beta. Biochemical Pharmacology, 2006, 71, 1459-1469.	2.0	171
77	Receptor-Interacting Protein 140 Is a Repressor of the Androgen Receptor Activity. Molecular Endocrinology, 2006, 20, 1506-1518.	3.7	40
78	Transcriptional Regulation of the Human NRIP1/RIP140 Gene by Estrogen Is Modulated by Dioxin Signalling. Molecular Pharmacology, 2006, 69, 1338-1346.	1.0	48
79	Identification of New Human Pregnane X Receptor Ligands among Pesticides Using a Stable Reporter Cell System. Toxicological Sciences, 2006, 91, 501-509.	1.4	162
80	Receptor-Interacting Protein 140 Differentially Regulates Estrogen Receptor-Related Receptor Transactivation Depending on Target Genes. Molecular Endocrinology, 2006, 20, 1035-1047.	3.7	98
81	The nuclear receptor liver receptor homolog-1 is an estrogen receptor target gene. Oncogene, 2005, 24, 8167-8175.	2.6	95
82	SHP Represses Transcriptional Activity via Recruitment of Histone Deacetylases. Biochemistry, 2005, 44, 6312-6320.	1.2	49
83	The Nuclear Receptor Coactivator PGC-1Î± Exhibits Modes of Interaction with the Estrogen Receptor Distinct From those of SRC-1. Journal of Molecular Biology, 2005, 347, 921-934.	2.0	43
84	Involvement of HP1Î± protein in irreversible transcriptional inactivation by antiestrogens in breast cancer cells. FEBS Letters, 2005, 579, 4278-4286.	1.3	12
85	Histone deacetylase inhibition and estrogen receptor alpha levels modulate the transcriptional activity of partial antiestrogens. Journal of Molecular Endocrinology, 2004, 32, 583-594.	1.1	40
86	Transcriptional Regulation by the Repressor of Estrogen Receptor Activity via Recruitment of Histone Deacetylases. Journal of Biological Chemistry, 2004, 279, 24834-24843.	1.6	92
87	Multiple domains of the Receptor-Interacting Protein 140 contribute to transcription inhibition. Nucleic Acids Research, 2004, 32, 1957-1966.	6.5	67
88	Dimerization is required for transactivation by estrogen-receptor-related (ERR) orphan receptors: evidence from amphioxus ERR. Journal of Molecular Endocrinology, 2004, 33, 493-509.	1.1	28
89	Histone deacetylase inhibition and estrogen signalling in human breast cancer cells. Biochemical Pharmacology, 2004, 68, 1239-1246.	2.0	56
90	Ligands Differentially Modulate the Protein Interactions of the Human Estrogen Receptors Î± and Î². Journal of Molecular Biology, 2003, 326, 77-92.	2.0	83

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91	Oestrogen receptor alpha increases p21(WAF1/CIP1) gene expression and the antiproliferative activity of histone deacetylase inhibitors in human breast cancer cells. Journal of Endocrinology, 2003, 179, 41-53.	1.2	60
92	Receptor-Interacting Protein 140 Binds c-Jun and Inhibits Estradiol-Induced Activator Protein-1 Activity by Reversing Glucocorticoid Receptor-Interacting Protein 1 Effect. Molecular Endocrinology, 2003, 17, 287-299.	3.7	37
93	Comparative activity of pulsed or continuous estradiol exposure on gene expression and proliferation of normal and tumoral human breast cells. Journal of Molecular Endocrinology, 2002, 28, 165-175.	1.1	23
94	The human estrogen receptor Î± dimer binds a single SRC-1 coactivator molecule with an affinity dictated by agonist structure11Edited by K. Yamamoto. Journal of Molecular Biology, 2001, 306, 433-442.	2.0	70
95	Semiquantitative reverse transcription-polymerase chain reaction to evaluate the expression patterns of genes involved in the oestrogen pathway. Journal of Molecular Endocrinology, 2000, 24, 433-440.	1.1	37
96	Estrogen receptor cofactors expression in breast and endometrial human cancer cells. Molecular and Cellular Endocrinology, 1999, 156, 85-93.	1.6	87
97	Effect of Ligand and DNA Binding on the Interaction between Human Transcription Intermediary Factor 1Â and Estrogen Receptors. Molecular Endocrinology, 1999, 13, 2137-2150.	3.7	14
98	Transcriptional Activities of the Orphan Nuclear Receptor ERRÂ (Estrogen Receptor-Related Receptor-Â). Molecular Endocrinology, 1999, 13, 764-773.	3.7	74
99	Les histone dÃ©sacÃ©tylases : de nouvelles cibles en chimiothÃ©rapie ?. Medecine/Sciences, 1999, 15, 1318.	0.0	0
100	RÃ©glage fin de la transcription par les co-facteurs des rÃ©cepteurs hormonaux nuclÃ©aires.. Medecine/Sciences, 1998, 14, 1127.	0.0	0
101	Differential Interaction of Nuclear Receptors with the Putative Human Transcriptional Coactivator hTIF1. Journal of Biological Chemistry, 1997, 272, 12062-12068.	1.6	91
102	A natural transactivation mutation in the thyroid hormone Â receptor: Impaired interaction with putative transcriptional mediators. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 248-253.	3.3	112
103	LxxLL : une signature des coactivateurs de rÃ©cepteurs hormonaux nuclÃ©aires. Medecine/Sciences, 1997, 13, 1212.	0.0	0
104	Biochemical characterization and novel isolation of pure estrogen receptor hormone-binding domain. Journal of Steroid Biochemistry and Molecular Biology, 1996, 58, 467-477.	1.2	5
105	RIP-140 Interacts with Multiple Nuclear Receptors by Means of Two Distinct Sites. Molecular and Cellular Biology, 1996, 16, 6029-6036.	1.1	130
106	N-CoR et SMRT sont des corÃ©presseurs transcriptionnels des rÃ©cepteurs des hormones thyroÃ¯diennes et de l'acide rÃ©tinoÃ¯que.. Medecine/Sciences, 1996, 12, 234.	0.0	1
107	A la recherche des modulateurs de l'activitÃ© transcriptionnelle des rÃ©cepteurs nuclÃ©aires. Medecine/Sciences, 1996, 12, 229.	0.0	2
108	Transcriptional Activators Differ in Their Responses to Overexpression of TATA-Box-Binding Protein. Molecular and Cellular Biology, 1995, 15, 1554-1563.	1.1	154

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109	Characterization of the proximal estrogen-responsive element of human cathepsin D gene. Molecular Endocrinology, 1994, 8, 693-703.	3.7	60
110	Insensitivity of Cathepsin D Gene to Estradiol in Endometrial Cells Is Determined by the Sequence of Its Estrogen Responsive Element. Biochemical and Biophysical Research Communications, 1994, 203, 711-718.	1.0	9
111	Interaction of proteins with transcriptionally active estrogen receptors.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 10009-10013.	3.3	342
112	Cathepsin D gene is controlled by a mixed promoter, and estrogens stimulate only TATA-dependent transcription in breast cancer cells.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 203-207.	3.3	144
113	Hormonal regulation of cathepsin D following transfection of the estrogen or progesterone receptor into three sex steroid hormone resistant cancer cell lines. Journal of Steroid Biochemistry and Molecular Biology, 1991, 40, 231-237.	1.2	30
114	Cathepsin D gene of human MCF7 cells contains estrogen-responsive sequences in its 5â€² proximal flanking region. Biochemical and Biophysical Research Communications, 1991, 174, 816-824.	1.0	42
115	Estradiol increases the secretion by MCF7 cells of several lysosomal pro-enzymes. Biochemical and Biophysical Research Communications, 1990, 171, 972-978.	1.0	14
116	Estrogen-induced Pro-cathepsin D and its Relationship to Breast Cancer Invasion and Metastasis. , 1990, , 100-110.		0
117	Oestrogen-induced pro-cathepsin D in breast cancer: from biology to clinical applications. Proceedings of the Royal Society of Edinburgh Section B Biological Sciences, 1989, 95, 107-118.	0.2	2
118	Regulation of Cathepsin-D and pS2 Gene Expression by Growth Factors in MCF7 Human Breast Cancer Cells. Molecular Endocrinology, 1989, 3, 552-558.	3.7	165
119	Differential regulation of cathepsin D by sex steroids in mammary cancer and uterine cells. Molecular and Cellular Endocrinology, 1989, 66, 231-238.	1.6	45
120	Overexpression and hormonal regulation of pro-cathepsin D in mammary and endometrial cancer. The Journal of Steroid Biochemistry, 1989, 34, 177-182.	1.3	71
121	Mapping on the calf estrogen receptor of the binding domain for an antibody interfering with receptor activation. The Journal of Steroid Biochemistry, 1989, 32, 769-780.	1.3	2
122	A hormone-regulated pro-cathepsin D secreted by human mammary cancer cells. Biochemical Society Transactions, 1989, 17, 31-33.	1.6	2
123	Estrogen Induced Cathepsin D in Breast Cancer: From Biology to Clinical Applications. , 1989, , 171-186.		2
124	Structure, function, regulation and clinical significance of the 52K pro-cathepsin D secreted by breast cancer cells. Biochimie, 1988, 70, 943-949.	1.3	56
125	Cloning and Sequencing of the 52K Cathepsin D Complementary Deoxyribonucleic Acid of MCF7 Breast Cancer Cells and Mapping on Chromosome 11. Molecular Endocrinology, 1988, 2, 186-192.	3.7	89
126	Estrogens and growth factors induce the mRNA of the 52K-pro-cathepsin-D secreted by breast cancer cells. Nucleic Acids Research, 1988, 16, 1903-1919.	6.5	121

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127	The 52K cathepsin-D of breast cancer: structure, regulation, function and clinical value. Cancer Treatment and Research, 1988, 40, 207-221.	0.2	5
128	An Estrogen Induced Protease in Breast Cancer: From Basic Research to Clinical Applications. , 1988, , 221-232.		0
129	The estrogen-regulated 52K-cathepsin-D in breast cancer: From biology to clinical applications. International Journal of Radiation Applications and Instrumentation Part B, Nuclear Medicine and Biology, 1987, 14, 377-384.	0.3	11
130	Immunohistochemical distribution of the 52-kDa protein in mammary tumors: A marker associated with cell proliferation rather than with hormone responsiveness. The Journal of Steroid Biochemistry, 1987, 27, 439-445.	1.3	38
131	Estrogen-induced lysosomal proteases secreted by breast cancer cells: A role in carcinogenesis?. Journal of Cellular Biochemistry, 1987, 35, 17-29.	1.2	184