Clara Nahmias

List of Publications by Year
in descending order

56 papers	2,858 citations	186265 28 h-index	168389 53 g-index
58 all docs	58 docs citations	58 times ranked	3086 citing authors

#	Article	IF	Citations
1	Angiotensin receptors: a new role in cancer?. Trends in Endocrinology and Metabolism, 2005, 16, 293-299.	7.1	384
2	Angiotensin II type 2 receptors mediate inhibition of mitogen-activated protein kinase cascade and functional activation of SHP-1 tyrosine phosphatase. Biochemical Journal, 1997, 325, 449-454.	3.7	216
3	Signal Transduction from the Angiotensin II AT2 Receptor. Trends in Endocrinology and Metabolism, 2000, 11, 1-6.	7.1	178
4	Trans-inactivation of Receptor Tyrosine Kinases by Novel Angiotensin II AT2 Receptor-interacting Protein, ATIP. Journal of Biological Chemistry, 2004, 279, 28989-28997.	3.4	159
5	The Tyrosine Phosphatase SHP-1 Associates with the sst2 Somatostatin Receptor and Is an Essential Component of sst2-mediated Inhibitory Growth Signaling. Journal of Biological Chemistry, 1997, 272, 24448-24454.	3.4	157
6	Astrocytes facilitate melanoma brain metastasis via secretion ofÂ<scp>IL</scp>â€23. Journal of Pathology, 2015, 236, 116-127.	4.5	95
7	Angiotensin II-Induced Neural Differentiation via Angiotensin II Type 2 (AT2) Receptor-MMS2 Cascade Involving Interaction between AT2Receptor-Interacting Protein and Src Homology 2 Domain-Containing Protein-Tyrosine Phosphatase 1. Molecular Endocrinology, 2007, 21, 499-511.	3.7	88
8	Regulation of end-binding protein EB1 in the control of microtubule dynamics. Cellular and Molecular Life Sciences, 2017, 74, 2381-2393.	5.4	85
9	Angiotensin II Facilitates Breast Cancer Cell Migration and Metastasis. PLoS ONE, 2012, 7, e35667.	2.5	84
10	8p22 MTUS1 Gene Product ATIP3 Is a Novel Anti-Mitotic Protein Underexpressed in Invasive Breast Carcinoma of Poor Prognosis. PLoS ONE, 2009, 4, e7239.	2.5	79
11	The metastatic microenvironment: Brainâ€residing melanoma metastasis and dormant micrometastasis. International Journal of Cancer, 2012, 131, 1071-1082.	5.1	74
12	Pivotal role of tyrosine phosphatase SHP-1 in AT2 receptor-mediated apoptosis in rat fetal vascular smooth muscle cell. Cardiovascular Research, 2001, 49, 863-871.	3.8	72
13	Analysis of Functional Domains of Angiotensin II Type 2 Receptor Involved in Apoptosis. Molecular Endocrinology, 1999, 13, 1051-1060.	3.7	65
14	Estrogen Activates Phosphatases and Antagonizes Growth-Promoting Effect of Angiotensin II. Hypertension, 2002, 39, 41-45.	2.7	65
15	Regulation of Inhibitory Protein-ÎºB and Monocyte Chemoattractant Protein-1 by Angiotensin II Type 2 Receptor-Activated Src Homology Protein Tyrosine Phosphatase-1 in Fetal Vascular Smooth Muscle Cells. Molecular Endocrinology, 2004, 18, 666-678.	3.7	63
16	An ATIPical family of angiotensin II AT2 receptor-interacting proteins. Trends in Endocrinology and Metabolism, 2010, 21, 684-690.	7.1	62
17	Functional Trans-inactivation of Insulin Receptor Kinase by Growth-Inhibitory Angiotensin II AT₂Receptor. Molecular Endocrinology, 2000, 14, 795-804.	3.7	59
18	ATIP3, a Novel Prognostic Marker of Breast Cancer Patient Survival, Limits Cancer Cell Migration and Slows Metastatic Progression by Regulating Microtubule Dynamics. Cancer Research, 2013, 73, 2905-2915.	0.9	56

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19	Angiotensin II Subtype 2 Receptor Activation Inhibits Insulin-Induced Phosphoinositide 3-Kinase and Akt and Induces Apoptosis in PC12W Cells. Molecular Endocrinology, 2002, 16, 2113-2123.	3.7	51
20	Negative Regulation of Î²-Catenin Signaling by Tyrosine Phosphatase SHP-1 in Intestinal Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 14274-14283.	3.4	47
21	Regulation of Collagen Synthesis in Mouse Skin Fibroblasts by Distinct Angiotensin II Receptor Subtypes. Endocrinology, 2004, 145, 253-260.	2.8	47
22	Vemurafenib resistance selects for highly malignant brain and lung-metastasizing melanoma cells. Cancer Letters, 2015, 361, 86-96.	7.2	45
23	The metastatic microenvironment: Claudinâ€1 suppresses the malignant phenotype of melanoma brain metastasis. International Journal of Cancer, 2015, 136, 1296-1307.	5.1	44
24	Angiotensin II Type 2 Receptor Inhibits Epidermal Growth Factor Receptor Transactivation by Increasing Association of SHP-1 Tyrosine Phosphatase. Hypertension, 2001, 38, 367-372.	2.7	43
25	Pressor and Renal Hemodynamic Effects of the Novel Angiotensin A Peptide Are Angiotensin II Type 1A Receptor Dependent. Hypertension, 2011, 57, 956-964.	2.7	42
26	Effect of Angiotensin II Type 2 Receptor on Tyrosine Kinase Pyk2 and c-Jun NH2-Terminal Kinase via SHP-1 Tyrosine Phosphatase Activity: Evidence from Vascular-Targeted Transgenic Mice of AT2 Receptor. Biochemical and Biophysical Research Communications, 2001, 282, 1085-1091.	2.1	36
27	Attenuation of Cuff-Induced Neointimal Formation by Overexpression of Angiotensin II Type 2 Receptor-Interacting Protein 1. Hypertension, 2009, 53, 688-693.	2.7	35
28	G-protein coupled receptors of the renin-angiotensin system: new targets against breast cancer?. Frontiers in Pharmacology, 2015, 6, 24.	3.5	33
29	Improving breast cancer sensitivity to paclitaxel by increasing aneuploidy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23691-23697.	7.1	32
30	The metastatic microenvironment: Brainâ€derived soluble factors alter the malignant phenotype of cutaneous and brainâ€metastasizing melanoma cells. International Journal of Cancer, 2012, 131, 2509-2518.	5.1	28
31	Mitochondrial Metabolism in Carcinogenesis and Cancer Therapy. Cancers, 2021, 13, 3311.	3.7	28
32	Involvement of câ€Src tyrosine kinase in SHPâ€1 phosphatase activation by Ang II AT₂ receptors in rat fetal tissues. Journal of Cellular Biochemistry, 2008, 105, 703-711.	2.6	25
33	Invading Basement Membrane Matrix Is Sufficient for MDA-MB-231 Breast Cancer Cells to Develop a Stable In Vivo Metastatic Phenotype. PLoS ONE, 2011, 6, e23334.	2.5	23
34	IKK phosphorylates RelB to modulate its promoter specificity and promote fibroblast migration downstream of TNF receptors. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14794-14799.	7.1	22
35	The iodocyanopindolol and SM-11044 binding protein belongs to the TM9SF multispanning membrane protein superfamily. Gene, 2001, 273, 227-237.	2.2	21
36	Functional Trans-inactivation of Insulin Receptor Kinase by Growth-Inhibitory Angiotensin II AT2 Receptor. Molecular Endocrinology, 2000, 14, 795-804.	3.7	20

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37	Negative regulation of EB1 turnover at microtubule plus ends by interaction with microtubule-associated protein ATIP3. Oncotarget, 2015, 6, 43557-43570.	1.8	19
38	Poly(Glu60Ala30Tyr10) (GAT)-induced IgG monoclonal antibodies cross-react with various self and non-self antigens through the complementarity determining regions. Comparison with IgM monoclonal polyreactive natural antibodies. European Journal of Immunology, 1990, 20, 2383-2387.	2.9	18
39	Characterization of a membrane glycoprotein having pharmacological and biochemical properties of an AT2 angiotensin II receptor from human myometrium. FEBS Journal, 1994, 220, 919-926.	0.2	17
40	Predicting and Overcoming Taxane Chemoresistance. Trends in Molecular Medicine, 2021, 27, 138-151.	6.7	16
41	Predictive biomarkers for personalized medicine in breast cancer. Cancer Letters, 2022, 545, 215828.	7.2	14
42	Combinatorial expression of microtubule-associated EB1 and ATIP3 biomarkers improves breast cancer prognosis. Breast Cancer Research and Treatment, 2019, 173, 573-583.	2.5	13
43	Host kinin B1 receptor plays a protective role against melanoma progression. Scientific Reports, 2016, 6, 22078.	3.3	12
44	Microtubule-associated tumor suppressors as prognostic biomarkers in breast cancer. Breast Cancer Research and Treatment, 2020, 179, 267-273.	2.5	12
45	ATIP3 deficiency facilitates intracellular accumulation of paclitaxel to reduce cancer cell migration and lymph node metastasis in breast cancer patients. Scientific Reports, 2020, 10, 13217.	3.3	9
46	Reciprocal regulation of Aurora kinase A and ATIP3 in the control of metaphase spindle length. Cellular and Molecular Life Sciences, 2021, 78, 1765-1779.	5.4	9
47	Organ culture of rat kidney: A model for angiotensin II receptor ontogenic studies. Kidney International, 1995, 48, 1635-1640.	5.2	8
48	AT2 Receptor-Interacting Proteins ATIPs in the Brain. International Journal of Hypertension, 2013, 2013, 1-6.	1.3	8
49	Activation of the Kinin B1 Receptor by Its Agonist Reduces Melanoma Metastasis by Playing a Dual Effect on Tumor Cells and Host Immune Response. Frontiers in Pharmacology, 2019, 10, 1106.	3.5	8
50	A Novel Cellular Model to Study Angiotensin II AT2 Receptor Function in Breast Cancer Cells. International Journal of Peptides, 2012, 2012, 1-6.	0.7	6
51	Microtubule-Associated Protein ATIP3, an Emerging Target for Personalized Medicine in Breast Cancer. Cells, 2021, 10, 1080.	4.1	6
52	From tumorigenesis to cell death: the aneuploidy paradox. Molecular and Cellular Oncology, 2020, 7, 1709390.	0.7	5
53	The AT2 Receptor and Interacting Proteins (ATIPs) in Cancer. , 2015, , 103-107.		1
54	Le transport mitochondrial. Medecine/Sciences, 2022, 38, 585-593.	0.2	1

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55	Idiotypic cross-reactivity of anti-gat and anti-alprenolol antibodies: An approach to the structural correlates of the pGAT idiotypic specificity. Molecular Immunology, 1989, 26, 827-833.	2.2	0
56	Molecular and Functional Characterization of Angiotensin II AT2 Receptor in Neuroblastoma N1E-115 Cells. Advances in Experimental Medicine and Biology, 1996, 396, 167-173.	1.6	0