Giuseppe Pandini

List of Publications by Year
in descending order

47	6,261	126708	197535
papers	citations	33 h-index	49 g-index

50	50	50	6628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insulin Receptor Isoforms and Insulin Receptor/Insulin-Like Growth Factor Receptor Hybrids in Physiology and Disease. Endocrine Reviews, 2009, 30, 586-623.	8.9	889
2	Diabetes and cancer. Endocrine-Related Cancer, 2009, 16, 1103-1123.	1.6	857
3	Insulin Receptor Isoform A, a Newly Recognized, High-Affinity Insulin-Like Growth Factor II Receptor in Fetal and Cancer Cells. Molecular and Cellular Biology, 1999, 19, 3278-3288.	1.1	804
4	Insulin/Insulin-like Growth Factor I Hybrid Receptors Have Different Biological Characteristics Depending on the Insulin Receptor Isoform Involved. Journal of Biological Chemistry, 2002, 277, 39684-39695.	1.6	413
5	The role of insulin receptors and IGF-I receptors in cancer and other diseases. Archives of Physiology and Biochemistry, 2008, 114, 23-37.	1.0	365
6	Insulin receptor activation by IGF-II in breast cancers: evidence for a new autocrine/paracrine mechanism. Oncogene, 1999, 18, 2471-2479.	2.6	261
7	A Novel Autocrine Loop Involving IGF-II and the Insulin Receptor Isoform-A Stimulates Growth of Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 245-254.	1.8	216
8	Insulin and insulin-like growth factor-I (IGF-I) receptor overexpression in breast cancers leads to insulin/IGF-I hybrid receptor overexpression: evidence for a second mechanism of IGF-I signaling. Clinical Cancer Research, 1999, 5, 1935-44.	3.2	191
9	Androgens Up-regulate the Insulin-like Growth Factor-I Receptor in Prostate Cancer Cells. Cancer Research, 2005, 65, 1849-1857.	0.4	188
10	The IGF system in thyroid cancer: new concepts. Journal of Clinical Pathology, 2001, 54, 121-124.	2.1	155
11	In IGF-I receptor-deficient leiomyosarcoma cells autocrine IGF-II induces cell invasion and protection from apoptosis via the insulin receptor isoform A. Oncogene, 2002, 21, 8240-8250.	2.6	150
12	Insulin Receptor Isoforms and Insulin-Like Growth Factor Receptor in Human Follicular Cell Precursors from Papillary Thyroid Cancer and Normal Thyroid. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 766-774.	1.8	130
13	Insulin analogues differently activate insulin receptor isoforms and post-receptor signalling. Diabetologia, 2010, 53, 1743-1753.	2.9	127
14	Efficacy of and resistance to anti-IGF-1R therapies in Ewing's sarcoma is dependent on insulin receptor signaling. Oncogene, 2011, 30, 2730-2740.	2.6	119
15	Insulin/IGF-I hybrid receptors play a major role in IGF-I signaling in thyroid cancer. Biochimie, 1999, 81, 403-407.	1.3	96
16	Peroxisomal Proliferator-Activated Receptor-Î³ Agonists Induce Partial Reversion of Epithelial-Mesenchymal Transition in Anaplastic Thyroid Cancer Cells. Endocrinology, 2006, 147, 4463-4475.	1.4	96
17	Proinsulin Binds with High Affinity the Insulin Receptor Isoform A and Predominantly Activates the Mitogenic Pathway. Endocrinology, 2012, 153, 2152-2163.	1.4	87
18	Differential Gene Expression Induced by Insulin and Insulin-like Growth Factor-II through the Insulin Receptor Isoform A. Journal of Biological Chemistry, 2003, 278, 42178-42189.	1.6	86

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19	Insulin Has Multiple Antiamyloidogenic Effects on Human Neuronal Cells. Endocrinology, 2013, 154, 375-387.	1.4	71
20	Insulin Receptors in Breast Cancer. Annals of the New York Academy of Sciences, 1996, 784, 173-188.	1.8	66
21	Functional responses and in vivo anti-tumour activity of h7C10: A humanised monoclonal antibody with neutralising activity against the insulin-like growth factor-1 (IGF-1) receptor and insulin/IGF-1 hybrid receptors. European Journal of Cancer, 2007, 43, 1318-1327.	1.3	65
22	Differential Signaling Activation by Insulin and Insulin-Like Growth Factors I and II upon Binding to Insulin Receptor Isoform A. Endocrinology, 2009, 150, 3594-3602.	1.4	64
23	Amyloid Beta monomers regulate cyclic adenosine monophosphate response element binding protein functions by activating typeâ€1 insulinâ€like growth factor receptors in neuronal cells. Aging Cell, 2018, 17, e12684.	3.0	60
24	Insulin and Hybrid Insulin/IGF Receptors Are Major Regulators of Breast Cancer Cells. Breast Disease, 2003, 17, 73-89.	0.4	59
25	Overexpression of membrane glycoprotein PC-1 in MDA-MB231 breast cancer cells is associated with inhibition of insulin receptor tyrosine kinase activity.. Molecular Endocrinology, 1996, 10, 1318-1326.	3.7	53
26	Research Resource: New and Diverse Substrates for the Insulin Receptor Isoform A Revealed by Quantitative Proteomics After Stimulation With IGF-II or Insulin. Molecular Endocrinology, 2011, 25, 1456-1468.	3.7	48
27	Reactivation of p53 mutants by p53 reactivation and induction of massive apoptosis in thyroid cancer cells. International Journal of Cancer, 2012, 130, 2259-2270.	2.3	45
28	Monomeric ÃŸ-amyloid interacts with type-1 insulin-like growth factor receptors to provide energy supply to neurons. Frontiers in Cellular Neuroscience, 2015, 9, 297.	1.8	44
29	IGF-II Binding to Insulin Receptor Isoform A Induces a Partially Different Gene Expression Profile from Insulin Binding. Annals of the New York Academy of Sciences, 2004, 1028, 450-456.	1.8	42
30	Role of Cyclic AMP Response Elementâ€“Binding Protein in Insulin-like Growth Factor-I Receptor Up-regulation by Sex Steroids in Prostate Cancer Cells. Cancer Research, 2009, 69, 7270-7277.	0.4	41
31	Palmitate Affects Insulin Receptor Phosphorylation and Intracellular Insulin Signal in a Pancreatic Î±-Cell Line. Endocrinology, 2010, 151, 4197-4206.	1.4	41
32	Interleukin-4 Stimulates Papillary Thyroid Cancer Cell Survival: Implications in Patients with Thyroid Cancer and Concomitant Gravesâ€™ Disease. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2880-2889.	1.8	35
33	17Î²-Estradiol Up-regulates the Insulin-like Growth Factor Receptor through a Nongenotropic Pathway in Prostate Cancer Cells. Cancer Research, 2007, 67, 8932-8941.	0.4	35
34	HMGA1 protein is a positive regulator of the insulin-like growth factor-I receptor gene. European Journal of Cancer, 2010, 46, 1919-1926.	1.3	32
35	Role of c-Abl in Directing Metabolic versus Mitogenic Effects in Insulin Receptor Signaling. Journal of Biological Chemistry, 2007, 282, 26077-26088.	1.6	29
36	TAp73Î± Increases p53 Tumor Suppressor Activity in Thyroid Cancer Cells via the Inhibition of Mdm2-Mediated Degradation. Molecular Cancer Research, 2008, 6, 64-77.	1.5	26

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37	The Inorganic Side of NGF: Copper(II) and Zinc(II) Affect the NGF Mimicking Signaling of the N-Terminus Peptides Encompassing the Recognition Domain of TrkA Receptor. Frontiers in Neuroscience, 2016, 10, 569.	1.4	26
38	Chromosome 15 structural abnormalities: effect on IGF1R gene expression and function. Endocrine Connections, 2017, 6, 528-539.	0.8	25
39	The Copper(II)-Assisted Connection between NGF and BDNF by Means of Nerve Growth Factor-Mimicking Short Peptides. Cells, 2019, 8, 301.	1.8	25
40	Chapter 4 câ€Abl and Insulin Receptor Signalling. Vitamins and Hormones, 2009, 80, 77-105.	0.7	23
41	Sex Steroids Upregulate the IGFâ€1R in Prostate Cancer Cells through a Nongenotropic Pathway. Annals of the New York Academy of Sciences, 2009, 1155, 263-267.	1.8	14
42	Identification of a novel EphB4 phosphodegron regulated by the autocrine IGFII/IRA axis in malignant mesothelioma. Oncogene, 2019, 38, 5987-6001.	2.6	13
43	Thyroid Stem Cells But Not Differentiated Thyrocytes Are Sensitive to Slightly Increased Concentrations of Heavy Metals. Frontiers in Endocrinology, 2021, 12, 652675.	1.5	10
44	Effect of low-dose tungsten on human thyroid stem/precursor cells and their progeny. Endocrine-Related Cancer, 2019, 26, 713-725.	1.6	10
45	Insulin/Insulin-Like Growth Factor I Hybrid Receptors Overexpression Is Not an Early Defect in Insulin-Resistant Subjects. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4219-4223.	1.8	9
46	Neurotrophin-mimicking peptides at the biointerface with gold respond to copper ion stimuli. Physical Chemistry Chemical Physics, 2016, 18, 30595-30604.	1.3	7
47	Effects of prophylaxis with iodised salt in an area of endemic goitre in north-eastern Sicily. Journal of Endocrinological Investigation, 2010, 33, 300-305.	1.8	6