

# Giuliana Pelicci

## List of Publications by Year in descending order

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45  
papers

5,116  
citations

236612

25  
h-index

243296

44  
g-index

47  
all docs

47  
docs citations

47  
times ranked

5812  
citing authors

#	ARTICLE	IF	CITATIONS
1	The p66shc adaptor protein controls oxidative stress response and life span in mammals. <i>Nature</i> , 1999, 402, 309-313.	13.7	1,619
2	A novel transforming protein (SHC) with an SH2 domain is implicated in mitogenic signal transduction. <i>Cell</i> , 1992, 70, 93-104.	13.5	1,348
3	Not all Shc's roads lead to Ras. <i>Trends in Biochemical Sciences</i> , 1996, 21, 257-261.	3.7	225
4	CD133 Is Essential for Glioblastoma Stem Cell Maintenance. <i>Stem Cells</i> , 2013, 31, 857-869.	1.4	199
5	Clinical Significance of Extracellular Vesicles in Plasma from Glioblastoma Patients. <i>Clinical Cancer Research</i> , 2019, 25, 266-276.	3.2	177
6	Tyrosine Phosphorylation of the $\beta$ -Amyloid Precursor Protein Cytoplasmic Tail Promotes Interaction with Shc. <i>Journal of Biological Chemistry</i> , 2002, 277, 16798-16804.	1.6	117
7	Identification of Shc docking site on Ret tyrosine kinase. <i>Oncogene</i> , 1997, 14, 773-782.	2.6	109
8	Shc signaling in differentiating neural progenitor cells. <i>Nature Neuroscience</i> , 2001, 4, 579-586.	7.1	103
9	Cancer stem cell contribution to glioblastoma invasiveness. <i>Stem Cell Research and Therapy</i> , 2013, 4, 18.	2.4	100
10	Extracellular vesicle-mediated transfer of CLIC1 protein is a novel mechanism for the regulation of glioblastoma growth. <i>Oncotarget</i> , 2015, 6, 31413-31427.	0.8	87
11	The Neuron-Specific Rai ( ShcC ) Adaptor Protein Inhibits Apoptosis by Coupling Ret to the Phosphatidylinositol 3-Kinase/Akt Signaling Pathway. <i>Molecular and Cellular Biology</i> , 2002, 22, 7351-7363.	1.1	84
12	Functional Role of CLIC1 Ion Channel in Glioblastoma-Derived Stem/Progenitor Cells. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1644-1655.	3.0	76
13	Current Strategies for Identification of Glioma Stem Cells: Adequate or Unsatisfactory?. <i>Journal of Oncology</i> , 2012, 2012, 1-10.	0.6	75
14	Modified phage peptide libraries as a tool to study specificity of phosphorylation and recognition of tyrosine containing peptides 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 1997, 269, 694-703.	2.0	74
15	Eps15R Is a Tyrosine Kinase Substrate with Characteristics of a Docking Protein Possibly Involved in Coated Pits-mediated Internalization. <i>Journal of Biological Chemistry</i> , 1998, 273, 3003-3012.	1.6	74
16	Cathepsin D expression is decreased in Alzheimer's disease fibroblasts. <i>Neurobiology of Aging</i> , 2008, 29, 12-22.	1.5	61
17	Human glioblastoma tumours and neural cancer stem cells express the chemokine CX3CL1 and its receptor CX3CR1. <i>European Journal of Cancer</i> , 2010, 46, 3383-3392.	1.3	55
18	Up-regulation of Glycohydrolases in Alzheimer's Disease Fibroblasts Correlates with Ras Activation. <i>Journal of Biological Chemistry</i> , 2003, 278, 38453-38460.	1.6	41

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19	Marker-independent Method for Isolating Slow-Dividing Cancer Stem Cells in Human Glioblastoma. <i>Neoplasia</i> , 2013, 15, 840-IN39.	2.3	39
20	From The Cover: The Rai (Shc C) adaptor protein regulates the neuronal stress response and protects against cerebral ischemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15476-15481.	3.3	38
21	Rai is a New Regulator of Neural Progenitor Migration and Glioblastoma Invasion. <i>Stem Cells</i> , 2012, 30, 817-832.	1.4	32
22	Extensive and systematic rewiring of histone post-translational modifications in cancer model systems. <i>Nucleic Acids Research</i> , 2018, 46, 3817-3832.	6.5	31
23	RAI(ShcC/N-Shc)-dependent recruitment of GAB1 to RET oncoproteins potentiates PI3-K signalling in thyroid tumors. <i>Oncogene</i> , 2005, 24, 6303-6313.	2.6	30
24	Thyroid Function Tests in Patients Undergoing Maintenance Dialysis: Characterization of the <sup>â€‹</sup>Low-T<sub>4</sub> Syndromeâ€™™ in Subjects on Regular Hemodialysis and Continuous Ambulatory Peritoneal Dialysis. <i>Nephron</i> , 1987, 46, 225-230.	0.9	27
25	Profiling of Epigenetic Features in Clinical Samples Reveals Novel Widespread Changes in Cancer. <i>Cancers</i> , 2019, 11, 723.	1.7	26
26	Rai Acts as a Negative Regulator of Autoimmunity by Inhibiting Antigen Receptor Signaling and Lymphocyte Activation. <i>Journal of Immunology</i> , 2009, 182, 301-308.	0.4	23
27	Extracellular vesicles: The key for precision medicine in glioblastoma. <i>Neuro-Oncology</i> , 2022, 24, 184-196.	0.6	22
28	The Shc Family Protein Adaptor, Rai, Negatively Regulates T Cell Antigen Receptor Signaling by Inhibiting ZAP-70 Recruitment and Activation. <i>PLoS ONE</i> , 2011, 6, e29899.	1.1	18
29	LSD1-directed therapy affects glioblastoma tumorigenicity by deregulating the protective ATF4-dependent integrated stress response. <i>Science Translational Medicine</i> , 2021, 13, eabf7036.	5.8	18
30	PAT-H-MS coupled with laser microdissection to study histone post-translational modifications in selected cell populations from pathology samples. <i>Clinical Epigenetics</i> , 2017, 9, 69.	1.8	17
31	Cancer genetics. <i>Current Opinion in Genetics and Development</i> , 1994, 4, 109-119.	1.5	12
32	The Shc family protein adaptor, Rai, acts as a negative regulator of Th17 and Th1 cell development. <i>Journal of Leukocyte Biology</i> , 2013, 93, 549-559.	1.5	12
33	Adaptive mechanoproperties mediated by the formin FMN1 characterize glioblastoma fitness for invasion. <i>Developmental Cell</i> , 2021, 56, 2841-2855.e8.	3.1	12
34	The Adaptor Protein Rai/ShcC Promotes Astrocyte-Dependent Inflammation during Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2016, 197, 480-490.	0.4	11
35	Tumor-initiating cell frequency is relevant for glioblastoma aggressiveness. <i>Oncotarget</i> , 2016, 7, 71491-71503.	0.8	11
36	Mutations targeting the coagulation pathway are enriched in brain metastases. <i>Scientific Reports</i> , 2017, 7, 6573.	1.6	10

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37	Polyomavirus Large T Antigen Induces Alterations in Cytoplasmic Signalling Pathways Involving Shc Activation. <i>Journal of Virology</i> , 1999, 73, 1427-1437.	1.5	10
38	A T Cell Suppressive Circuitry Mediated by CD39 and Regulated by ShcC/Rai Is Induced in Astrocytes by Encephalitogenic T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 1041.	2.2	7
39	The Shc protein RAI promotes an adaptive cell survival program in hypoxic neuroblastoma cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 4282-4293.	2.0	6
40	Catecholamines and Pituitary Function. VI. Effect of Different Dopamine Doses on TRH-Induced Prolactin Release in Women with Pathological Hyperprolactinemia. <i>Hormone and Metabolic Research</i> , 1987, 19, 125-129.	0.7	3
41	The Shc protein Rai enhances T cell survival under hypoxia. <i>Journal of Cellular Physiology</i> , 2020, 235, 8058-8070.	2.0	3
42	Deciphering the Ets-1/2-mediated transcriptional regulation of F8 gene identifies a minimal F8 promoter for hemophilia A gene therapy. <i>Haematologica</i> , 2021, 106, 1624-1635.	1.7	3
43	ecancermedalscience. <i>Ecancermedalscience</i> , 2013, 7, 309.	0.6	1
44	P4-186 Regulation of lysosomal enzymes expression in fibroblasts from Alzheimer's disease patients. <i>Neurobiology of Aging</i> , 2004, 25, S528.	1.5	0
45	CLIC1 Functional Expression in the Plasma Membrane Correlates with Human Glioblastoma Aggressiveness. <i>Biophysical Journal</i> , 2012, 102, 550a.	0.2	0