

# Paola Maroni

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,837  
citations

279487

23  
h-index

264894

42  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular basis of anti-inflammatory action of platelet-rich plasma on human chondrocytes: Mechanisms of NF- $\kappa$ B inhibition via HGF. <i>Journal of Cellular Physiology</i> , 2010, 225, 757-766.	2.0	358
2	Age-dependent increase of collagenase expression can be reduced by $\alpha$ -tocopherol via protein kinase C inhibition. <i>Free Radical Biology and Medicine</i> , 1999, 27, 729-737.	1.3	167
3	HGF induces CXCR4 and CXCL12-mediated tumor invasion through Ets1 and NF- $\kappa$ B. <i>Carcinogenesis</i> , 2006, 28, 267-279.	1.3	87
4	Interaction between human-breast cancer metastasis and bone microenvironment through activated hepatocyte growth factor/Met and $\beta$ -catenin/Wnt pathways. <i>European Journal of Cancer</i> , 2010, 46, 1679-1691.	1.3	85
5	The PPAR- $\gamma$ agonist troglitazone antagonizes survival pathways induced by STAT-3 in recombinant interferon- $\gamma$ treated pancreatic cancer cells. <i>Biotechnology Advances</i> , 2012, 30, 169-184.	6.0	76
6	The MAP kinase cascades are activated during post-ischemic liver reperfusion. <i>FEBS Letters</i> , 1996, 398, 193-197.	1.3	64
7	NF- $\kappa$ B Activation, Dependent on Acetylation/Deacetylation, Contributes to HIF-1 Activity and Migration of Bone Metastatic Breast Carcinoma Cells. <i>Molecular Cancer Research</i> , 2009, 7, 1328-1341.	1.5	62
8	Hypoxia inducible factor-1 is activated by transcriptional co-activator with PDZ-binding motif (TAZ) versus WWdomain-containing oxidoreductase (WWOX) in hypoxic microenvironment of bone metastasis from breast cancer. <i>European Journal of Cancer</i> , 2013, 49, 2608-2618.	1.3	60
9	In vivo heat-shock response in the brain: signalling pathway and transcription factor activation. <i>Molecular Brain Research</i> , 2003, 119, 90-99.	2.5	52
10	Bone metastatic process of breast cancer involves methylation state affecting E-cadherin expression through TAZ and WWOX nuclear effectors. <i>European Journal of Cancer</i> , 2013, 49, 231-244.	1.3	45
11	Leptin activates Stat3, Stat1 and AP-1 in mouse adipose tissue. <i>Molecular and Cellular Endocrinology</i> , 2000, 168, 11-20.	1.6	44
12	Early intracellular events induced by in vivo leptin treatment in mouse skeletal muscle. <i>Molecular and Cellular Endocrinology</i> , 2003, 201, 109-121.	1.6	43
13	Intracellular signal transduction pathways induced by leptin in C2C12 cells. <i>Cell Biology International</i> , 2005, 29, 542-550.	1.4	39
14	Chemical and genetic blockade of HDACs enhances osteogenic differentiation of human adipose tissue-derived stem cells by oppositely affecting osteogenic and adipogenic transcription factors. <i>Biochemical and Biophysical Research Communications</i> , 2012, 428, 271-277.	1.0	35
15	Nuclear co-localization and functional interaction of COX-2 and HIF-1 $\alpha$ characterize bone metastasis of human breast carcinoma. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 433-450.	1.1	34
16	Microenvironmental stimuli affect Endothelin-1 signaling responsible for invasiveness and osteomimicry of bone metastasis from breast cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 815-826.	1.9	33
17	c-Src/Histone Deacetylase 3 Interaction Is Crucial for Hepatocyte Growth Factor-Dependent Decrease of CXCR4 Expression in Highly Invasive Breast Tumor Cells. <i>Molecular Cancer Research</i> , 2007, 5, 833-845.	1.5	26
18	Leptin rapidly activates PPARs in C2C12 muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 719-725.	1.0	25

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19	In bone metastasis miR-34a-5p absence inversely correlates with Met expression, while Met oncogene is unaffected by miR-34a-5p in non-metastatic and metastatic breast carcinomas. <i>Carcinogenesis</i> , 2017, 38, 492-503.	1.3	24
20	CELLULAR SIGNALLING AFTER IN VIVO HEAT SHOCK IN THE LIVER. <i>Cell Biology International</i> , 2000, 24, 145-152.	1.4	23
21	Inhibitory effect of HGF on invasiveness of aggressive MDA-MB231 breast carcinoma cells, and role of HDACs. <i>British Journal of Cancer</i> , 2008, 99, 1623-1634.	2.9	23
22	Leptin, Adiponectin, and Sam68 in Bone Metastasis from Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1051.	1.8	23
23	Signal transduction pathway of prolactin in rat liver. <i>Molecular and Cellular Endocrinology</i> , 1997, 135, 169-177.	1.6	22
24	Hyperthermia induces gene expression of heat shock protein 70 and phosphorylation of mitogen activated protein kinases in the rat cerebellum. <i>Neuroscience Letters</i> , 2001, 312, 75-78.	1.0	21
25	Amino acid- and lipid-induced insulin resistance in rat heart: molecular mechanisms. <i>Molecular and Cellular Endocrinology</i> , 2002, 190, 135-145.	1.6	21
26	Cell and Signal Components of the Microenvironment of Bone Metastasis Are Affected by Hypoxia. <i>International Journal of Molecular Sciences</i> , 2016, 17, 706.	1.8	19
27	Sam68 and ERKs regulate leptin-induced expression of OB-Rb mRNA in C2C12 myotubes. <i>Molecular and Cellular Endocrinology</i> , 2009, 309, 26-31.	1.6	17
28	Functions and Epigenetic Regulation of Wwox in Bone Metastasis from Breast Carcinoma: Comparison with Primary Tumors. <i>International Journal of Molecular Sciences</i> , 2017, 18, 75.	1.8	17
29	microRNAs in the Antitumor Immune Response and in Bone Metastasis of Breast Cancer: From Biological Mechanisms to Therapeutics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2805.	1.8	17
30	Inhibitory Effect of Prepro- $\alpha$ -Thyrotrophin-Releasing Hormone (178-199) on Adrenocorticotrophic Hormone Secretion by Human Corticotroph Tumours. <i>Journal of Neuroendocrinology</i> , 2010, 22, 294-300.	1.2	15
31	Potential role of type I interferons in the treatment of pituitary adenomas. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2009, 10, 125-133.	2.6	14
32	Interleukin 11 (IL-11): Role(s) in Breast Cancer Bone Metastases. <i>Biomedicines</i> , 2021, 9, 659.	1.4	14
33	The Liver Response to in Vivo Heat Shock Involves the Activation of Map Kinases and Raf and the Tyrosine Phosphorylation of Shc Proteins. <i>Biochemical and Biophysical Research Communications</i> , 1995, 216, 54-61.	1.0	13
34	High SPARC Expression Starting from Dysplasia, Associated with Breast Carcinoma, Is Predictive for Bone Metastasis without Enhancement of Plasma Levels. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28108-28122.	1.8	12
35	The Autophagic Process Occurs in Human Bone Metastasis and Implicates Molecular Mechanisms Differently Affected by Rab5a in the Early and Late Stages. <i>International Journal of Molecular Sciences</i> , 2016, 17, 443.	1.8	12
36	Megakaryocytes in Bone Metastasis: Protection or Progression?. <i>Cells</i> , 2019, 8, 134.	1.8	12

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37	Bone, a Secondary Growth Site of Breast and Prostate Carcinomas: Role of Osteocytes. <i>Cancers</i> , 2020, 12, 1812.	1.7	12
38	The therapeutic effect of miR-125b is enhanced by the prostaglandin endoperoxide synthase 2/cyclooxygenase 2 blockade and hampers ETS1 in the context of the microenvironment of bone metastasis. <i>Cell Death and Disease</i> , 2018, 9, 472.	2.7	11
39	Comparative role of acetylation along c-SRC/ETS1 signaling pathway in bone metastatic and invasive mammary cell phenotypes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1767-1776.	1.9	7
40	Coordinate regulation of microenvironmental stimuli and role of methylation in bone metastasis from breast carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 64-76.	1.9	6
41	Microenvironment Stimuli HGF and Hypoxia Differently Affected miR-125b and Ets-1 Function with Opposite Effects on the Invasiveness of Bone Metastatic Cells: A Comparison with Breast Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 258.	1.8	5
42	Bone Metastasis Phenotype and Growth Undergo Regulation by Micro-Environment Stimuli: Efficacy of Early Therapy with HGF or TGF $\beta$ 1-Type I Receptor Blockade. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2520.	1.8	5
43	Yes-Associated Protein 1 Is a Novel Calcium Sensing Receptor Target in Human Parathyroid Tumors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2016.	1.8	5
44	Mediterranean Diet Food Components as Possible Adjuvant Therapies to Counteract Breast and Prostate Cancer Progression to Bone Metastasis. <i>Biomolecules</i> , 2021, 11, 1336.	1.8	4
45	Phosphorylation pattern of liver proteins during the early stages of the acute-phase response.. <i>Cell Biology International</i> , 1993, 17, 425-432.	1.4	3
46	Leptin, Leptin Receptor, KHDRBS1 (KH RNA Binding Domain Containing, Signal Transduction Associated) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Biomedicines</i> , 2020, 8, 510.	1.4	3
47	Protein Kinase C and Gene Expression in Prolactin-Stimulated Postischemic Livers a. <i>Annals of the New York Academy of Sciences</i> , 1994, 723, 454-456.	1.8	0