

# Luca Grumolato

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,802  
citations

304368

22  
h-index

301761

39  
g-index

50  
all docs

50  
docs citations

50  
times ranked

3055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Canonical and noncanonical Wnts use a common mechanism to activate completely unrelated coreceptors. <i>Genes and Development</i> , 2010, 24, 2517-2530.	2.7	406
2	Canonical Wnts function as potent regulators of osteogenesis by human mesenchymal stem cells. <i>Journal of Cell Biology</i> , 2009, 185, 67-75.	2.3	139
3	Selenoprotein T is a PACAP-regulated gene involved in intracellular Ca <sup>2+</sup> mobilization and neuroendocrine secretion. <i>FASEB Journal</i> , 2008, 22, 1756-1768.	0.2	124
4	High-Frequency Canonical Wnt Activation in Multiple Sarcoma Subtypes Drives Proliferation through a TCF/ $\beta$ -Catenin Target Gene, CDC25A. <i>Cancer Cell</i> , 2011, 19, 601-612.	7.7	113
5	Identification of Potential Gene Markers and Insights into the Pathophysiology of Pheochromocytoma Malignancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4865-4872.	1.8	61
6	$\beta$ -Catenin-Independent Activation of TCF1/LEF1 in Human Hematopoietic Tumor Cells through Interaction with ATF2 Transcription Factors. <i>PLoS Genetics</i> , 2013, 9, e1003603.	1.5	60
7	CRISPR-Barcoding for Intratumor Genetic Heterogeneity Modeling and Functional Analysis of Oncogenic Driver Mutations. <i>Molecular Cell</i> , 2016, 63, 526-538.	4.5	58
8	Microarray and Suppression Subtractive Hybridization Analyses of Gene Expression in Pheochromocytoma Cells Reveal Pleiotropic Effects of Pituitary Adenylate Cyclase-Activating Polypeptide on Cell Proliferation, Survival, and Adhesion. <i>Endocrinology</i> , 2003, 144, 2368-2379.	1.4	57
9	Identification of the Secretogranin II-Derived Peptide EM66 in Pheochromocytomas as a Potential Marker for Discriminating Benign Versus Malignant Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2579-2585.	1.8	56
10	PACAP and NGF regulate common and distinct traits of the sympathoadrenal lineage: effects on electrical properties, gene markers and transcription factors in differentiating PC12 cells. <i>European Journal of Neuroscience</i> , 2003, 17, 71-82.	1.2	55
11	Selenoprotein T is a novel OST subunit that regulates UPR signaling and hormone secretion. <i>EMBO Reports</i> , 2017, 18, 1935-1946.	2.0	48
12	Pituitary Adenylate Cyclase-Activating Polypeptide Stimulates Secretoneurin Release and Secretogranin II Gene Transcription in Bovine Adrenochromaffin Cells through Multiple Signaling Pathways and Increased Binding of Pre-Existing Activator Protein-1-Like Transcription Factors. <i>Molecular Pharmacology</i> , 2001, 60, 42-52.	1.0	44
13	The Proinflammatory Cytokines Tumor Necrosis Factor- $\alpha$ and Interleukin-1 Stimulate Neuropeptide Gene Transcription and Secretion in Adrenochromaffin Cells via Activation of Extracellularly Regulated Kinase 1/2 and p38 Protein Kinases, and Activator Protein-1 Transcription Factors. <i>Molecular Endocrinology</i> , 2004, 18, 1721-1739.	3.7	43
14	Abelson family kinases regulate Frizzled planar cell polarity signaling via Dsh phosphorylation. <i>Genes and Development</i> , 2010, 24, 2157-2168.	2.7	41
15	Pharmacological and Molecular Characterization of 5-Hydroxytryptamine <sub>7</sub> Receptors in the Rat Adrenal Gland. <i>Molecular Pharmacology</i> , 1999, 56, 552-561.	1.0	40
16	Chromatin Modifications Sequentially Enhance ErbB2 Expression in ErbB2-Positive Breast Cancers. <i>Cell Reports</i> , 2013, 5, 302-313.	2.9	40
17	ROR1 contributes to melanoma cell growth and migration by regulating N-cadherin expression via the PI3K/Akt pathway. <i>Molecular Carcinogenesis</i> , 2016, 55, 1772-1785.	1.3	40
18	Role of PACAP in the physiology and pathology of the sympathoadrenal system. <i>Frontiers in Neuroendocrinology</i> , 2008, 29, 128-141.	2.5	37

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19	Wnk kinases are positive regulators of canonical Wnt/ $\beta$ -catenin signalling. <i>EMBO Reports</i> , 2013, 14, 718-725.	2.0	35
20	Novel Splice Variants of Type I Pituitary Adenylate Cyclase-Activating Polypeptide Receptor in Frog Exhibit Altered Adenylate Cyclase Stimulation and Differential Relative Abundance. <i>Endocrinology</i> , 2002, 143, 2680-2692.	1.4	34
21	CRISPR/Cas9 editing of the genome for cancer modeling. <i>Methods</i> , 2017, 121-122, 130-137.	1.9	34
22	Tolerant/Persister Cancer Cells and the Path to Resistance to Targeted Therapy. <i>Cells</i> , 2020, 9, 2601.	1.8	26
23	Circulating EM66 is a highly sensitive marker for the diagnosis and follow-up of pheochromocytoma. <i>International Journal of Cancer</i> , 2006, 118, 2003-2012.	2.3	25
24	High endogenous CCL2 expression promotes the aggressive phenotype of human inflammatory breast cancer. <i>Nature Communications</i> , 2021, 12, 6889.	5.8	25
25	Maternal Perinatal Undernutrition Alters Neuronal and Neuroendocrine Differentiation in the Rat Adrenal Medulla at Weaning. <i>Endocrinology</i> , 2006, 147, 3050-3059.	1.4	22
26	Novel Splice Variants of Type I Pituitary Adenylate Cyclase-Activating Polypeptide Receptor in Frog Exhibit Altered Adenylate Cyclase Stimulation and Differential Relative Abundance. , 0, .		20
27	Pituitary Adenylate Cyclase-activating Polypeptide (PACAP) Promotes Both Survival and Neuritogenesis in PC12 Cells through Activation of Nuclear Factor $\kappa$ B (NF- $\kappa$ B) Pathway. <i>Journal of Biological Chemistry</i> , 2013, 288, 14936-14948.	1.6	19
28	Maternal Perinatal Undernutrition has Long-Term Consequences on Morphology, Function and Gene Expression of the Adrenal Medulla in the Adult Male Rat. <i>Journal of Neuroendocrinology</i> , 2011, 23, 711-724.	1.2	16
29	Diverse mechanisms of Wnt activation and effects of pathway inhibition on proliferation of human gastric carcinoma cells. <i>Oncogene</i> , 2011, 30, 956-966.	2.6	16
30	XPO1E571K Mutation Modifies Exportin 1 Localisation and Interactome in B-Cell Lymphoma. <i>Cancers</i> , 2020, 12, 2829.	1.7	12
31	Molecular characterization of frog chromogranin B reveals conservation of selective sequences encoding potential novel regulatory peptides1. <i>FEBS Letters</i> , 2002, 511, 127-132.	1.3	11
32	Pharmacological profile of serotonergic receptors in the adrenal gland. <i>Endocrine Research</i> , 1998, 24, 687-694.	0.6	10
33	Possible implication of the transcriptional regulator Id3 in PACAP-induced pro-survival signaling during PC12 cell differentiation. <i>Regulatory Peptides</i> , 2006, 137, 89-94.	1.9	10
34	ROR2 has a protective role in melanoma by inhibiting Akt activity, cell-cycle progression, and proliferation. <i>Journal of Biomedical Science</i> , 2021, 28, 76.	2.6	8
35	Proinflammatory Cytokines TNF $\alpha$ and IL $1\beta$ Stimulate Neuropeptide Gene Expression in Adrenochromaffin Cells. <i>Annals of the New York Academy of Sciences</i> , 2002, 971, 45-48.	1.8	3
36	Selenoprotein T is a new PACAP- and cAMP-responsive gene involved in the regulation of calcium homeostasis during neuroendocrine cell differentiation. <i>Frontiers in Neuroendocrinology</i> , 2006, 27, 82-83.	2.5	3

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37	Modeling intratumor heterogeneity through CRISPR-barcodes. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1227894.	0.3	3
38	Pituitary Adenylate Cyclase-Activating Polypeptide Regulates Neuroendocrine Markers and Transcription Factors in Differentiating Pheochromocytoma Cells. <i>Annals of the New York Academy of Sciences</i> , 2002, 971, 467-470.	1.8	2
39	Pituitary Adenylate Cyclase-Activating Polypeptide Stimulates Secretoneurin Release and Secretogranin II Gene Transcription in Bovine Adrenochromaffin Cells. <i>Annals of the New York Academy of Sciences</i> , 2002, 971, 471-473.	1.8	2
40	Wnk kinases are positive regulators of canonical Wnt/ $\beta$ -catenin signalling. <i>EMBO Reports</i> , 2013, 14, 845-845.	2.0	2
41	Oncogenes and Signal Transduction. , 2015, , 19-34.e3.		2
42	Oncogenes and Signal Transduction. , 2008, , 17-30.		0
43	A New Piece to the Unsolved Planar Cell Polarity Puzzle. <i>Developmental Cell</i> , 2011, 20, 146-147.	3.1	0
44	Canonical Wnts function as potent regulators of osteogenesis by human mesenchymal stem cells. <i>Journal of Experimental Medicine</i> , 2009, 206, i7-i7.	4.2	0
45	Clinical, biochemical, genetic and histological features of composite pheochromocytoma/ganglioneuroma adrenal tumors: a series of seven cases from two French academic centres. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
46	Abstract A02: Beta-catenin-independent activation of TCF1/LEF1 in human hematopoietic tumor cells through interaction with ATF2 transcription factors. , 2013, , .		0
47	Abstract A38: The Wnt noncanonical receptor ROR1 regulates neuroblastoma cell growth and motility through two distinct mechanisms. , 2016, , .		0
48	Abstract PR10: Functional analysis of oncogenic driver mutations in human cancer cells through CRISPR-barcoding. , 2016, , .		0
49	Positive Mediators of Cell Proliferation in Neoplasia: Growth Factors and Receptors. , 2017, , 159-182.		0