

# Paolo Ciana

## List of Publications by Year in descending order

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84  
papers

4,928  
citations

109137

35  
h-index

91712

69  
g-index

87  
all docs

87  
docs citations

87  
times ranked

5954  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA aptamers masking angiotensin converting enzyme 2 as an innovative way to treat SARS-CoV-2 pandemic. <i>Pharmacological Research</i> , 2022, 175, 105982.	3.1	18
2	The Use of ERE-Luc Reporter Mice to Monitor Estrogen Receptor Transcriptional Activity in a Spatio-Temporal Dimension. <i>Methods in Molecular Biology</i> , 2022, 2418, 153-172.	0.4	1
3	Transplantation of autologous extracellular vesicles for cancer-specific targeting. <i>Theranostics</i> , 2021, 11, 2034-2047.	4.6	32
4	Inhibition of microglial $\beta$ -glucocerebrosidase hampers the microglia-mediated antioxidant and protective response in neurons. <i>Journal of Neuroinflammation</i> , 2021, 18, 220.	3.1	11
5	Cancer-derived EVs show tropism for tissues at early stage of neoplastic transformation. <i>Nanotheranostics</i> , 2021, 5, 1-7.	2.7	13
6	ER $\alpha$ -independent NRF2-mediated immunoregulatory activity of tamoxifen. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112274.	2.5	3
7	Heterologous and cross-species tropism of cancer-derived extracellular vesicles. <i>Theranostics</i> , 2019, 9, 5681-5693.	4.6	48
8	The Synaptonuclear Messenger RNF10 Acts as an Architect of Neuronal Morphology. <i>Molecular Neurobiology</i> , 2019, 56, 7583-7593.	1.9	12
9	Inhibition of SIRT1 deacetylase and p53 activation uncouples the anti-inflammatory and chemopreventive actions of NSAIDs. <i>British Journal of Cancer</i> , 2019, 120, 537-546.	2.9	37
10	Extracellular vesicles enhance the targeted delivery of immunogenic oncolytic adenovirus and paclitaxel in immunocompetent mice. <i>Journal of Controlled Release</i> , 2019, 294, 165-175.	4.8	93
11	Nicotinamide in the prevention of breast cancer recurrences?. <i>Oncotarget</i> , 2019, 10, 5495-5496.	0.8	4
12	In vivo imaging of early signs of dopaminergic neuronal death in an animal model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2018, 114, 74-84.	2.1	10
13	RIP1 $\alpha$ -HAT1 $\alpha$ -SIRT Complex Identification and Targeting in Treatment and Prevention of Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 2886-2900.	3.2	40
14	Systemic Administration and Targeted Delivery of Immunogenic Oncolytic Adenovirus Encapsulated in Extracellular Vesicles for Cancer Therapies. <i>Viruses</i> , 2018, 10, 558.	1.5	73
15	Transcriptional activity of oestrogen receptors in the course of embryo development. <i>Journal of Endocrinology</i> , 2018, 238, 165-176.	1.2	12
16	Novel Locally Active Estrogens Accelerate Cutaneous Wound Healing-Part 2. <i>Scientific Reports</i> , 2017, 7, 2510.	1.6	9
17	PINK1-mediated phosphorylation of LETM1 regulates mitochondrial calcium transport and protects neurons against mitochondrial stress. <i>Nature Communications</i> , 2017, 8, 1399.	5.8	87
18	Sexual Dimorphism and Estrogen Action in Mouse Liver. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 141-151.	0.8	17

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19	Identification of novel loci for the generation of reporter mice. <i>Nucleic Acids Research</i> , 2017, 45, e37-e37.	6.5	13
20	The laminA/NF-Y protein complex reveals an unknown transcriptional mechanism on cell proliferation. <i>Oncotarget</i> , 2017, 8, 2628-2646.	0.8	5
21	Effects of Crude Oil/Dispersant Mixture and Dispersant Components on PPAR $\beta$ Activity <i>in Vitro</i> and <i>in Vivo</i> : Identification of Dioctyl Sodium Sulfosuccinate (DOSS; CAS #577-11-7) as a Probable Obesogen. <i>Environmental Health Perspectives</i> , 2016, 124, 112-119.	2.8	45
22	AML1/ETO accelerates cell migration and impairs cell-to-cell adhesion and homing of hematopoietic stem/progenitor cells. <i>Scientific Reports</i> , 2016, 6, 34957.	1.6	15
23	Selective Estrogen Receptor Modulators and the Tissue-Selective Estrogen Complex: Analysis of Cell Type-Specific Effects Using <i>In Vivo</i> Imaging of a Reporter Mouse Model. <i>Methods in Molecular Biology</i> , 2016, 1366, 297-313.	0.4	1
24	Bioluminescence imaging of estrogen receptor activity during breast cancer progression. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 32-41.	1.0	4
25	Estrogen accelerates the resolution of inflammation in macrophagic cells. <i>Scientific Reports</i> , 2015, 5, 15224.	1.6	183
26	<i>In Vivo</i> Imaging of Cell Proliferation for a Dynamic, Whole Body, Analysis of Undesired Drug Effects. <i>Toxicological Sciences</i> , 2015, 145, 296-306.	1.4	8
27	Cell cycle dependent oscillatory expression of estrogen receptor- $\beta$ links Pol II elongation to neoplastic transformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9561-9566.	3.3	13
28	Reporter Mice for the Study of Long-Term Effects of Drugs and Toxic Compounds. <i>Methods in Molecular Biology</i> , 2014, 1204, 45-58.	0.4	1
29	Global Profiling of TSEC Proliferative Potential by the Use of a Reporter Mouse for Proliferation. <i>Reproductive Sciences</i> , 2013, 20, 119-128.	1.1	18
30	Molecular imaging of nuclear factor- $\kappa$ B transcriptional activity maps proliferation sites in live animals. <i>Molecular Biology of the Cell</i> , 2012, 23, 1467-1474.	0.9	33
31	Molecular imaging of cytochrome P450 activity in mice. <i>Pharmacological Research</i> , 2012, 65, 531-536.	3.1	7
32	Amino Acid-Dependent Activation of Liver Estrogen Receptor Alpha Integrates Metabolic and Reproductive Functions via IGF-1. <i>Cell Metabolism</i> , 2011, 13, 205-214.	7.2	111
33	The environmental chemical tributyltin chloride (TBT) shows both estrogenic and adipogenic activities in mice which might depend on the exposure dose. <i>Toxicology and Applied Pharmacology</i> , 2011, 255, 65-75.	1.3	73
34	The Conundrum of Estrogen Receptor Oscillatory Activity in the Search for an Appropriate Hormone Replacement Therapy. <i>Endocrinology</i> , 2011, 152, 2256-2265.	1.4	31
35	Novel insights on imaging sex hormone-dependent tumorigenesis <i>in vivo</i> . <i>Endocrine-Related Cancer</i> , 2011, 18, R41-R51.	1.6	9
36	HDACs class II-selective inhibition alters nuclear receptor-dependent differentiation. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 219-228.	1.1	53

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37	An Innovative Method to Classify SERMs Based on the Dynamics of Estrogen Receptor Transcriptional Activity in Living Animals. <i>Molecular Endocrinology</i> , 2010, 24, 735-744.	3.7	27
38	Estrogen receptor $\beta$ and the progression of prostate cancer: role of $5\alpha$ -androstane- $3\beta$ , $17\beta$ -diol. <i>Endocrine-Related Cancer</i> , 2010, 17, 731-742.	1.6	49
39	Profiling of Drug Action Using Reporter Mice and Molecular Imaging. <i>Methods in Molecular Biology</i> , 2010, 602, 79-92.	0.4	6
40	A New Synthesis of 2-Cyano-6-hydroxybenzothiazole, the Key Intermediate of d-Luciferin, Starting from 1,4-Benzoquinone. <i>Synlett</i> , 2009, 2009, 2682-2684.	1.0	1
41	Differential effect of pure isoflavones and soymilk on estrogen receptor activity in mice. <i>Toxicology and Applied Pharmacology</i> , 2009, 237, 288-297.	1.3	26
42	Estrogen Receptor-mediated Transcriptional Activity of Genistein in the Mouse Testis. <i>Annals of the New York Academy of Sciences</i> , 2009, 1163, 475-477.	1.8	5
43	Development of a bicistronic vector for multimodality imaging of estrogen receptor activity in a breast cancer model: preliminary application. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 365-378.	3.3	7
44	In Vivo Imaging Reveals Selective Peroxisome Proliferator Activated Receptor Modulator Activity of the Synthetic Ligand 3-(1-(4-Chlorobenzyl)-3-butylthio-5-isopropylindol-2-yl)-2,2-dimethylpropanoic acid (MK-886). <i>Molecular Pharmacology</i> , 2008, 73, 1434-1443.	1.0	33
45	Genistein is an Efficient Estrogen in the Whole-Body throughout Mouse Development. <i>Toxicological Sciences</i> , 2008, 103, 57-67.	1.4	37
46	Molecular Imaging, an Innovative Methodology for Whole-Body Profiling of Endocrine Disrupter Action. <i>Toxicological Sciences</i> , 2008, 106, 304-311.	1.4	13
47	Molecular Imaging Provides Novel Insights on Estrogen Receptor Activity in Mouse Brain. <i>Molecular Imaging</i> , 2008, 7, 7290.2008.00027.	0.7	27
48	The Recently Identified P2Y-Like Receptor GPR17 Is a Sensor of Brain Damage and a New Target for Brain Repair. <i>PLoS ONE</i> , 2008, 3, e3579.	1.1	192
49	Molecular imaging provides novel insights on estrogen receptor activity in mouse brain. <i>Molecular Imaging</i> , 2008, 7, 283-92.	0.7	12
50	A Novel Peroxisome Proliferator-Activated Receptor Responsive Element-Luciferase Reporter Mouse Reveals Gender Specificity of Peroxisome Proliferator-Activated Receptor Activity in Liver. <i>Molecular Endocrinology</i> , 2007, 21, 388-400.	3.7	65
51	Genistein Accumulates in Body Depots and Is Mobilized during Fasting, Reaching Estrogenic Levels in Serum that Counter the Hormonal Actions of Estradiol and Organochlorines. <i>Toxicological Sciences</i> , 2007, 97, 299-307.	1.4	26
52	Cancer modeling: Modern imaging applications in the generation of novel animal model systems to study cancer progression and therapy. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 1288-1296.	1.2	14
53	In vitro estrogenic activity of <i>Achillea millefolium</i> L.. <i>Phytomedicine</i> , 2007, 14, 147-152.	2.3	84
54	The dynamics of estrogen receptor activity. <i>Maturitas</i> , 2006, 54, 315-320.	1.0	11

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55	Molecular imaging: A new way to study molecular processes in vivo. <i>Molecular and Cellular Endocrinology</i> , 2006, 246, 69-75.	1.6	48
56	The orphan receptor GPR17 identified as a new dual uracil nucleotides/cysteinyl-leukotrienes receptor. <i>EMBO Journal</i> , 2006, 25, 4615-4627.	3.5	380
57	Haploinsufficiency of the corepressor of estrogen receptor activity (REA) enhances estrogen receptor function in the mammary gland. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16716-16721.	3.3	42
58	Reporter mice and drug discovery and development. <i>Nature Reviews Drug Discovery</i> , 2005, 4, 249-255.	21.5	49
59	The Androgen Derivative 5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -Diol Inhibits Prostate Cancer Cell Migration Through Activation of the Estrogen Receptor $\beta$ Subtype. <i>Cancer Research</i> , 2005, 65, 5445-5453.	0.4	124
60	Estrogenic Activities in Rodent Estrogen-Free Diets. <i>Endocrinology</i> , 2005, 146, 5144-5150.	1.4	30
61	Tissue specificity of 8-prenylnaringenin: Protection from ovariectomy induced bone loss with minimal trophic effects on the uterus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 97, 299-305.	1.2	54
62	Activation of brain estrogen receptors in mice lactating from mothers exposed to DDT. <i>Brain Research Bulletin</i> , 2005, 65, 241-247.	1.4	20
63	Estrogens in the Nervous System: Mechanisms and Nonreproductive Functions. <i>Annual Review of Physiology</i> , 2004, 66, 291-313.	5.6	194
64	Target-specific action of organochlorine compounds in reproductive and nonreproductive tissues of estrogen-reporter male mice. <i>Toxicology and Applied Pharmacology</i> , 2004, 201, 137-148.	1.3	19
65	Cloning, pharmacological characterisation and distribution of the rat G-protein-coupled P2Y13 receptor. <i>Biochemical Pharmacology</i> , 2004, 68, 113-124.	2.0	111
66	Whole body action of xenoestrogens with different chemical structures in estrogen reporter male mice. <i>Toxicology</i> , 2004, 205, 65-73.	2.0	11
67	Techniques: Reporter mice "a new way to look at drug action. <i>Trends in Pharmacological Sciences</i> , 2004, 25, 337-342.	4.0	41
68	In vivo imaging of transcriptionally active estrogen receptors. <i>Nature Medicine</i> , 2003, 9, 82-86.	15.2	273
69	Estrogen Receptor $\alpha$ , a Molecular Switch Converting Transforming Growth Factor $\alpha$ -mediated Proliferation into Differentiation in Neuroblastoma Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 31737-31744.	1.6	36
70	Estrogen receptor $\alpha$ mediates the brain antiinflammatory activity of estradiol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9614-9619.	3.3	352
71	Regulation of Postnatal Lung Development and Homeostasis by Estrogen Receptor $\beta$ . <i>Molecular and Cellular Biology</i> , 2003, 23, 8542-8552.	1.1	174
72	Requirement of Estrogen Receptor $\alpha$ in Insulin-like Growth Factor-1 (IGF-1)-induced Uterine Responses and in Vivo Evidence for IGF-1/Estrogen Receptor Cross-talk. <i>Journal of Biological Chemistry</i> , 2002, 277, 8531-8537.	1.6	251

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73	Are There Biological Bases for a Beneficial Effect of Estrogens in Neural Diseases?. <i>Hormones and Behavior</i> , 2001, 40, 203-209.	1.0	2
74	Estrogen neuroprotection: the involvement of the Bcl-2 binding protein BNIP2. <i>Brain Research Reviews</i> , 2001, 37, 335-342.	9.1	32
75	Estrogen Prevents the Lipopolysaccharide-Induced Inflammatory Response in Microglia. <i>Journal of Neuroscience</i> , 2001, 21, 1809-1818.	1.7	415
76	Oestrogen Prevention of Neural Cell Death Correlates with Decreased Expression of mRNA for the Pro-Apoptotic Protein Nip-2. <i>Journal of Neuroendocrinology</i> , 2001, 12, 1051-1059.	1.2	38
77	The v-ErbA oncoprotein quenches the activity of an erythroid-specific enhancer. <i>Oncogene</i> , 2001, 20, 775-787.	2.6	4
78	Engineering of a Mouse for the in Vivo Profiling of Estrogen Receptor Activity. <i>Molecular Endocrinology</i> , 2001, 15, 1104-1113.	3.7	171
79	Estrogen blocks inducible nitric oxide synthase accumulation in LPS-activated microglia cells. <i>Experimental Gerontology</i> , 2000, 35, 1309-1316.	1.2	66
80	Identification of estrogen target genes in human neural cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 74, 319-325.	1.2	13
81	Leukemic transformation by the v-ErbA oncoprotein entails constitutive binding to and repression of an erythroid enhancer in vivo. <i>EMBO Journal</i> , 1998, 17, 7382-7394.	3.5	30
82	Constitutive expression of lymphoma-associated NFkB-2/Lyt-10 proteins is tumorigenic in murine fibroblasts. <i>Oncogene</i> , 1997, 14, 1805-1810.	2.6	42
83	Structural and functional characterization of the promoter regions of the NFkB2 gene. <i>Nucleic Acids Research</i> , 1995, 23, 2328-2336.	6.5	82
84	Tumor cells secrete an Angiogenic factor that stimulates basic fibroblast growth factor and Urokinase expression in Vascular Endothelial cells. <i>Journal of Cellular Physiology</i> , 1994, 161, 1-14.	2.0	37