

# Vincenzo pezzi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97  
papers

4,301  
citations

39  
h-index

63  
g-index

103  
ext. papers

4,777  
ext. citations

5.1  
avg, IF

5.08  
L-index

#	Paper	IF	Citations
97	Synthesis and evaluation of wound healing properties of hydro-diab hydrogel loaded with green-synthesized AGNPS: in vitro and in ex vivo studies.. <i>Drug Delivery and Translational Research</i> , <b>2022</b> , 1	6.2	3
96	Notch Signaling in Breast Tumor Microenvironment as Mediator of Drug Resistance. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 6296	6.3	0
95	Antitumoral Activities of Curcumin and Recent Advances to Improve Its Oral Bioavailability. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	3
94	SIRT1 is involved in adrenocortical cancer growth and motility. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 3856-3869	5.6	2
93	A Phenylacetamide Resveratrol Derivative Exerts Inhibitory Effects on Breast Cancer Cell Growth. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
92	In vitro anti-proliferative and anti-bacterial properties of new C7 benzoate derivatives of pinocembrin. <i>Natural Product Research</i> , <b>2021</b> , 35, 1783-1791	2.3	3
91	L. Flowers as a new promising anticancer natural product: phenolic composition, antiproliferative activity and apoptosis induction. <i>Natural Product Research</i> , <b>2021</b> , 35, 1836-1839	2.3	11
90	Design and development of plastic antibodies against SARS-CoV-2 RBD based on molecularly imprinted polymers that inhibit virus infection. <i>Nanoscale</i> , <b>2021</b> , 13, 16885-16899	7.7	11
89	Statins Reduce Intratumor Cholesterol Affecting Adrenocortical Cancer Growth. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 1909-1921	6.1	6
88	Functional Albumin Nanoformulations to Fight Adrenocortical Carcinoma: a Redox-Responsive Approach. <i>Pharmaceutical Research</i> , <b>2020</b> , 37, 55	4.5	3
87	Molecularly Imprinted Polymers (MIPs) as Theranostic Systems for Sunitinib Controlled Release and Self-Monitoring in Cancer Therapy. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	22
86	The Tumor Suppressor as Molecular Switch Node Regulating Cell Metabolism and Autophagy: Implications in Immune System and Tumor Microenvironment. <i>Cells</i> , <b>2020</b> , 9,	7.9	26
85	Role of GPER-Mediated Signaling in Testicular Functions and Tumorigenesis. <i>Cells</i> , <b>2020</b> , 9,	7.9	7
84	Steroid Receptor Signallings as Targets for Resveratrol Actions in Breast and Prostate Cancer. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	17
83	Progress to Improve Oral Bioavailability and Beneficial Effects of Resveratrol. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	118
82	Cholesterol and Its Metabolites in Tumor Growth: Therapeutic Potential of Statins in Cancer Treatment. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 807	5.7	73
81	Interconnected PolymerS TeChnology (IPSTiC): An Effective Approach for the Modulation of 5EReductase Activity in Hair Loss Conditions. <i>Journal of Functional Biomaterials</i> , <b>2018</b> , 9,	4.8	4

80	Catalytic Double Cyclization Process for Antitumor Agents against Breast Cancer Cell Lines. <i>IScience</i> , <b>2018</b> , 3, 279-288	6.1	8
79	Cholesterol as an Endogenous ERR $\alpha$ Agonist: A New Perspective to Cancer Treatment. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 525	5.7	24
78	Role of Scaffold Protein Proline-, Glutamic Acid-, and Leucine-Rich Protein 1 (PELP1) in the Modulation of Adrenocortical Cancer Cell Growth. <i>Cells</i> , <b>2017</b> , 6,	7.9	5
77	Determination of mercury in hair: Comparison between gold amalgamation-atomic absorption spectrometry and mass spectrometry. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2017</b> , 43, 3-8	4.1	14
76	Safety and Efficacy of Dextran-Rosmarinic Acid Conjugates as Innovative Polymeric Antioxidants in Skin Whitening: What Is the Evidence?. <i>Cosmetics</i> , <b>2017</b> , 4, 28	2.7	12
75	Calabrian Goji vs. Chinese Goji: A Comparative Study on Biological Properties. <i>Foods</i> , <b>2017</b> , 6,	4.9	10
74	GPER-independent inhibition of adrenocortical cancer growth by G-1 involves ROS/Egr-1/BAX pathway. <i>Oncotarget</i> , <b>2017</b> , 8, 115609-115619	3.3	5
73	Development of a novel cell based androgen screening model. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 156, 17-22	5.1	50
72	Resveratrol and Its Analogs As Antitumoral Agents For Breast Cancer Treatment. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2016</b> , 16, 699-709	3.2	22
71	Effects of atrazine on estrogen receptor $\beta$ and G protein-coupled receptor 30-mediated signaling and proliferation in cancer cells and cancer-associated fibroblasts. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 493-9	8.4	53
70	Cell-based assays for screening androgen receptor ligands. <i>Seminars in Reproductive Medicine</i> , <b>2015</b> , 33, 225-34	1.4	15
69	Inhibition of human topoisomerase I and II and anti-proliferative effects on MCF-7 cells by new titanocene complexes. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 7302-12	3.4	34
68	Design, Synthesis and Biological Evaluation of 4-(Imidazolylmethyl)-2- Aryl-Quinoline Derivatives as Aromatase Inhibitors and Anti-breast Cancer Agents. <i>Letters in Drug Design and Discovery</i> , <b>2015</b> , 13, 89-97	9.8	16
67	Mitochondrial biogenesis is required for the anchorage-independent survival and propagation of stem-like cancer cells. <i>Oncotarget</i> , <b>2015</b> , 6, 14777-95	3.3	175
66	C-MYC modulation induces responsiveness to paclitaxel in adrenocortical cancer cell lines. <i>International Journal of Oncology</i> , <b>2015</b> , 46, 2231-40	4.4	6
65	GPER agonist G-1 decreases adrenocortical carcinoma (ACC) cell growth in vitro and in vivo. <i>Oncotarget</i> , <b>2015</b> , 6, 19190-203	3.3	35
64	Estrogen related receptor $\alpha$ (ERR $\alpha$ ) a promising target for the therapy of adrenocortical carcinoma (ACC). <i>Oncotarget</i> , <b>2015</b> , 6, 25135-48	3.3	32
63	1 $\alpha$ ,25-Dihydroxyvitamin D $_3$ inhibits the human H295R cell proliferation by cell cycle arrest: a model for a protective role of vitamin D receptor against adrenocortical cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2014</b> , 140, 26-33	5.1	19

62	GPER1 is regulated by insulin in cancer cells and cancer-associated fibroblasts. <i>Endocrine-Related Cancer</i> , <b>2014</b> , 21, 739-53	5.7	35
61	Most Relevant Polyphenols Present in the Mediterranean Diet and Their Incidence in Cancer Diseases <b>2014</b> , 1341-1351		1
60	GPER Signaling in Spermatogenesis and Testicular Tumors. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 30	5.7	23
59	Role of estrogen receptors and g protein-coupled estrogen receptor in regulation of hypothalamus-pituitary-testis axis and spermatogenesis. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 1	5.7	156
58	Oleuropein and hydroxytyrosol activate GPER/ GPR30-dependent pathways leading to apoptosis of ER-negative SKBR3 breast cancer cells. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 478-89	5.9	71
57	The nuclear localization signal is required for nuclear GPER translocation and function in breast Cancer-Associated Fibroblasts (CAFs). <i>Molecular and Cellular Endocrinology</i> , <b>2013</b> , 376, 23-32	4.4	50
56	Synthesis and cytotoxic activity evaluation of 2,3-thiazolidin-4-one derivatives on human breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 4990-5	2.9	44
55	Biological activity of 3-chloro-azetidin-2-one derivatives having interesting antiproliferative activity on human breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 6401-5	2.9	39
54	Design, synthesis, and structure-activity relationships of azolymethylpyrroloquinolines as nonsteroidal aromatase inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 7536-51	8.3	32
53	Potential of olive oil phenols as chemopreventive and therapeutic agents against cancer: a review of in vitro studies. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 71-83	5.9	87
52	Cross-talk between GPER and growth factor signaling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2013</b> , 137, 50-6	5.1	59
51	Selective GPER activation decreases proliferation and activates apoptosis in tumor Leydig cells. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e747	9.8	33
50	Insulin-like growth factor-I regulates GPER expression and function in cancer cells. <i>Oncogene</i> , <b>2013</b> , 32, 678-88	9.2	71
49	Synthesis of a new bis(indolyl)methane that inhibits growth and induces apoptosis in human prostate cancer cells. <i>Natural Product Research</i> , <b>2013</b> , 27, 2039-45	2.3	34
48	17 $\beta$ Estradiol activates GPER- and ESR1-dependent pathways inducing apoptosis in GC-2 cells, a mouse spermatocyte-derived cell line. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 355, 49-59	4.4	39
47	Nandrolone and stanozolol induce Leydig cell tumor proliferation through an estrogen-dependent mechanism involving IGF-I system. <i>Journal of Cellular Physiology</i> , <b>2012</b> , 227, 2079-88	7	19
46	Antiproliferative activity of some 1,4-dimethylcarbazoles on cells that express estrogen receptors: part I. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2012</b> , 27, 609-13	5.6	30
45	Nandrolone and stanozolol upregulate aromatase expression and further increase IGF-I-dependent effects on MCF-7 breast cancer cell proliferation. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 363, 100-10	4.4	21

44	Targeting estrogen receptor- $\beta$ reduces adrenocortical cancer (ACC) cell growth in vitro and in vivo: potential therapeutic role of selective estrogen receptor modulators (SERMs) for ACC treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E2238-50	5.6	45
43	Gper and ESRs are expressed in rat round spermatids and mediate oestrogen-dependent rapid pathways modulating expression of cyclin B1 and Bax. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, 420-9		47
42	Antioxidant activity of a Mediterranean food product: "fig syrup". <i>Nutrients</i> , <b>2011</b> , 3, 317-29	6.7	15
41	The AP-1 family member FOS blocks transcriptional activity of the nuclear receptor steroidogenic factor 1. <i>Journal of Cell Science</i> , <b>2010</b> , 123, 3956-65	5.3	20
40	17 beta-estradiol activates rapid signaling pathways involved in rat pachytene spermatocytes apoptosis through GPR30 and ER alpha. <i>Molecular and Cellular Endocrinology</i> , <b>2010</b> , 320, 136-44	4.4	103
39	Estriol acts as a GPR30 antagonist in estrogen receptor-negative breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , <b>2010</b> , 320, 162-70	4.4	92
38	Localization and regulation of aromatase liver receptor homologue-1 in the developing rat testis. <i>Molecular and Cellular Endocrinology</i> , <b>2010</b> , 323, 307-13	4.4	19
37	SLC37A1 gene expression is up-regulated by epidermal growth factor in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 122, 755-64	4.4	23
36	Oleuropein and hydroxytyrosol inhibit MCF-7 breast cancer cell proliferation interfering with ERK1/2 activation. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54, 833-40	5.9	112
35	A new role of anandamide in human sperm: focus on metabolism. <i>Journal of Cellular Physiology</i> , <b>2009</b> , 221, 147-53	7	34
34	Structure-activity relationships of resveratrol and derivatives in breast cancer cells. <i>Molecular Nutrition and Food Research</i> , <b>2009</b> , 53, 845-58	5.9	34
33	Inhibition of cyclooxygenase-2 down-regulates aromatase activity and decreases proliferation of Leydig tumor cells. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 28905-16	5.4	32
32	cAMP-dependent regulation of CYP19 gene in rabbit preovulatory granulosa cells and corpus luteum. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2009</b> , 116, 110-7	5.1	8
31	The novel estrogen receptor, G protein-coupled receptor 30, mediates the proliferative effects induced by 17beta-estradiol on mouse spermatogonial GC-1 cell line. <i>Endocrinology</i> , <b>2008</b> , 149, 5043-51	4.8	131
30	G-protein-coupled receptor 30 and estrogen receptor-alpha are involved in the proliferative effects induced by atrazine in ovarian cancer cells. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1648-55	8.4	90
29	Expression of aromatase and estrogen receptors in human adrenocortical tumors. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2008</b> , 452, 181-91	5.1	36
28	Insulin-like growth factor-I, regulating aromatase expression through steroidogenic factor 1, supports estrogen-dependent tumor Leydig cell proliferation. <i>Cancer Research</i> , <b>2007</b> , 67, 8368-77	10.1	64
27	Detection of aromatase and estrogen receptors (ERalpha, ERbeta1, ERbeta2) in human Leydig cell tumor. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 239-44	6.5	32

26	Synthesis and biological activity of 7-phenyl-6,9-dihydro-3H-pyrrolo[3,2-f]quinolin-9-ones: a new class of antimitotic agents devoid of aromatase activity. <i>Journal of Medicinal Chemistry</i> , <b>2006</b> , 49, 1910-5	8.3	46
25	Leptin secretion by human ejaculated spermatozoa. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 4753-61	5.6	99
24	Synthesis and in vitro and in vivo antitumor activity of 2-phenylpyrroloquinolin-4-ones. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 3417-27	8.3	61
23	Retinoylation reaction of proteins in Leydig (TM-3) cells. <i>Journal of Bioenergetics and Biomembranes</i> , <b>2005</b> , 37, 43-8	3.7	7
22	Shift from Conn $\beta$ syndrome to Cushing $\beta$ syndrome in a recurrent adrenocortical carcinoma. <i>European Journal of Endocrinology</i> , <b>2005</b> , 153, 629-36	6.5	15
21	Antiestrogens upregulate estrogen receptor beta expression and inhibit adrenocortical H295R cell proliferation. <i>Journal of Molecular Endocrinology</i> , <b>2005</b> , 35, 245-56	4.5	64
20	Oestrogen receptor beta is required for androgen-stimulated proliferation of LNCaP prostate cancer cells. <i>Journal of Molecular Endocrinology</i> , <b>2004</b> , 32, 777-91	4.5	33
19	Differential expression of steroidogenic factor-1/adrenal 4 binding protein and liver receptor homolog-1 (LRH-1)/fetoprotein transcription factor in the rat testis: LRH-1 as a potential regulator of testicular aromatase expression. <i>Endocrinology</i> , <b>2004</b> , 145, 2186-96	4.8	95
18	The G protein-coupled receptor GPR30 mediates c-fos up-regulation by 17beta-estradiol and phytoestrogens in breast cancer cells. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 27008-16	5.4	352
17	Regulation of aromatase expression by the nuclear receptor LRH-1 in adipose tissue. <i>Molecular and Cellular Endocrinology</i> , <b>2004</b> , 215, 39-44	4.4	58
16	Triiodothyronine decreases the activity of the proximal promoter (PII) of the aromatase gene in the mouse Sertoli cell line, TM4. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 923-34		46
15	Profiling transcript levels for steroidogenic enzymes in fetal tissues. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2003</b> , 87, 181-9	5.1	124
14	Calmodulin-dependent kinase I regulates adrenal cell expression of aldosterone synthase. <i>Endocrinology</i> , <b>2002</b> , 143, 3651-7	4.8	112
13	Quantitative assessment of CYP11B1 and CYP11B2 expression in aldosterone-producing adenomas. <i>European Journal of Endocrinology</i> , <b>2002</b> , 147, 795-802	6.5	43
12	Aromatase overexpression enhances the stimulatory effects of adrenal androgens on MCF7 breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , <b>2002</b> , 193, 13-8	4.4	13
11	Effects of tri-iodothyronine on alternative splicing events in the coding region of cytochrome P450 aromatase in immature rat Sertoli cells. <i>Journal of Endocrinology</i> , <b>2001</b> , 170, 381-93	4.7	22
10	A role for src tyrosine kinase in regulating adrenal aldosterone production. <i>Journal of Molecular Endocrinology</i> , <b>2001</b> , 26, 207-15	4.5	42
9	Immunolocalization of cytochrome P450 aromatase in rat testis during postnatal development. <i>Tissue and Cell</i> , <b>2001</b> , 33, 349-53	2.7	37

8	Aromatase expression in prepuberal Sertoli cells: effect of thyroid hormone. <i>Molecular and Cellular Endocrinology</i> , <b>2001</b> , 178, 11-21	4.4	47
7	The direct proliferative stimulus of dehydroepiandrosterone on MCF7 breast cancer cells is potentiated by overexpression of aromatase. <i>Molecular and Cellular Endocrinology</i> , <b>2001</b> , 184, 163-71	4.4	20
6	Ca(2+)-regulated expression of aldosterone synthase is mediated by calmodulin and calmodulin-dependent protein kinases. <i>Endocrinology</i> , <b>1997</b> , 138, 835-8	4.8	54
5	Expression of 11 $\beta$ -Hydroxylase (CYP11B1) and Aldosterone Synthase (CYP11B2) in the Human Fetal Adrenal. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1997</b> , 4, 305-309		9
4	Role of calmodulin-dependent protein kinase II in the acute stimulation of aldosterone production. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1996</b> , 58, 417-24	5.1	64
3	Differential regulation of 11 beta-hydroxylase and aldosterone synthase in human adrenocortical H295R cells. <i>Molecular and Cellular Endocrinology</i> , <b>1996</b> , 121, 87-91	4.4	70
2	The steroidogenic acute regulatory protein is induced by angiotensin II and K <sup>+</sup> in H295R adrenocortical cells. <i>Molecular and Cellular Endocrinology</i> , <b>1995</b> , 115, 215-19	4.4	114
1	Ca <sup>2+</sup> -Regulated Expression of Aldosterone Synthase Is Mediated By Calmodulin and Calmodulin-Dependent Protein Kinases		19