

Paolo Chieffi

List of Publications by Year in descending order

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88
papers

3,445
citations

101543

36
h-index

149698

56
g-index

92
all docs

92
docs citations

92
times ranked

3986
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of the Apoptosis Inhibitor Survivin in Aggressive Squamous Cell Carcinoma. <i>Experimental and Molecular Pathology</i> , 2001, 70, 249-254.	2.1	423
2	Aurora B Overexpression Associates with the Thyroid Carcinoma Undifferentiated Phenotype and Is Required for Thyroid Carcinoma Cell Proliferation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 928-935.	3.6	184
3	Aurora B expression directly correlates with prostate cancer malignancy and influence prostate cell proliferation. <i>Prostate</i> , 2006, 66, 326-333.	2.3	138
4	Leptin neutralization interferes with pathogenic T cell autoreactivity in autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2006, 116, 447-455.	8.2	115
5	Loss of the tumor suppressor gene PTEN marks the transition from intratubular germ cell neoplasias (ITGCN) to invasive germ cell tumors. <i>Oncogene</i> , 2005, 24, 1882-1894.	5.9	111
6	HMGA1 and HMGA2 protein expression in mouse spermatogenesis. <i>Oncogene</i> , 2002, 21, 3644-3650.	5.9	98
7	Phosphorylation of High-Mobility Group Protein A2 by Nek2 Kinase during the First Meiotic Division in Mouse Spermatocytes. <i>Molecular Biology of the Cell</i> , 2004, 15, 1224-1232.	2.1	97
8	New self-assembly nanoparticles and stealth liposomes for the delivery of zoledronic acid: a comparative study. <i>Biotechnology Advances</i> , 2012, 30, 302-309.	11.7	84
9	Aurora B expression in normal testis and seminomas. <i>Journal of Endocrinology</i> , 2004, 181, 263-270.	2.6	83
10	Leptin Modulates the Survival of Autoreactive CD4+ T Cells through the Nutrient/Energy-Sensing Mammalian Target of Rapamycin Signaling Pathway. <i>Journal of Immunology</i> , 2010, 185, 7474-7479.	0.8	80
11	Extragenital germ cell tumors: Not just a matter of location. A review about clinical, molecular and pathological features. <i>Cancer Medicine</i> , 2019, 8, 6832-6840.	2.8	78
12	The centrosomal kinase NEK2 is a novel splicing factor kinase involved in cell survival. <i>Nucleic Acids Research</i> , 2014, 42, 3218-3227.	14.5	73
13	The Endocrine-Gland-Derived Vascular Endothelial Growth Factor (EG-VEGF)/Prokineticin 1 and 2 and Receptor Expression in Human Prostate: Up-Regulation of EG-VEGF/Prokineticin 1 with Malignancy. <i>Endocrinology</i> , 2006, 147, 4245-4251.	2.8	70
14	GPR30 is overexpressed in post-pubertal testicular germ cell tumors. <i>Cancer Biology and Therapy</i> , 2011, 11, 609-613.	3.4	65
15	17 β -estradiol induces spermatogonial proliferation through mitogen-activated protein kinase (extracellular signal-regulated kinase 1/2) activity in the lizard (<i>Podarcis s. sicula</i>). <i>Molecular Reproduction and Development</i> , 2002, 61, 218-225.	2.0	63
16	Increased expression and nuclear localization of the centrosomal kinase Nek2 in human testicular seminomas. <i>Journal of Pathology</i> , 2009, 217, 431-441.	4.5	63
17	Molecular biomarkers as potential targets for therapeutic strategies in human testicular germ cell tumors: An overview. <i>Journal of Cellular Physiology</i> , 2013, 228, 1641-1646.	4.1	59
18	Regulation of avian precardiac mesoderm development by insulin and insulin-like growth factors. , 1996, 168, 42-50.		56

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19	High-Mobility Group A1 Proteins Regulate p53-Mediated Transcription of <i>Bcl-2</i> Gene. <i>Cancer Research</i> , 2010, 70, 5379-5388.	0.9	54
20	Testicular cancer from diagnosis to epigenetic factors. <i>Oncotarget</i> , 2017, 8, 104654-104663.	1.8	54
21	17 β -estradiol effects on mast cell number and spermatogonial mitotic index in the testis of the frog, <i>Rana esculenta</i> . <i>The Journal of Experimental Zoology</i> , 1997, 278, 93-100.	1.4	53
22	RNF4 Is a Growth Inhibitor Expressed in Germ Cells but Not in Human Testicular Tumors. <i>American Journal of Pathology</i> , 2001, 159, 1225-1230.	3.8	49
23	Variations of Proline-Rich Kinase Pyk2 Expression Correlate with Prostate Cancer Progression. <i>Laboratory Investigation</i> , 2001, 81, 51-59.	3.7	49
24	d-aspartate affects NMDA receptor-extracellular signal-regulated kinase pathway and upregulates androgen receptor expression in the rat testis. <i>Theriogenology</i> , 2014, 81, 744-751.	2.1	48
25	PCNA in the Testis of the Frog, <i>Rana esculenta</i> : A Molecular Marker of the Mitotic Testicular Epithelium Proliferation. <i>General and Comparative Endocrinology</i> , 2000, 119, 11-16.	1.8	47
26	Aurora B expression in postpuberal testicular germ cell tumours. <i>Journal of Cellular Physiology</i> , 2009, 221, 435-439.	4.1	44
27	Overexpression of chromatin assembly factor 1 (CAF1) p60 is predictive of adverse behaviour of prostatic cancer. <i>Histopathology</i> , 2009, 54, 580-589.	2.9	44
28	Downregulation of oestrogen receptor β associates with transcriptional co-regulator PATZ1 delocalization in human testicular seminomas. <i>Journal of Pathology</i> , 2011, 224, 110-120.	4.5	44
29	Translational regulation of a novel testis-specific RNF4 transcript. <i>Molecular Reproduction and Development</i> , 2003, 66, 1-7.	2.0	43
30	AZD1152 negatively affects the growth of anaplastic thyroid carcinoma cells and enhances the effects of oncolytic virus dl922-947. <i>Endocrine-Related Cancer</i> , 2011, 18, 129-141.	3.1	43
31	The high-mobility group A1-estrogen receptor β nuclear interaction is impaired in human testicular seminomas. <i>Journal of Cellular Physiology</i> , 2012, 227, 3749-3755.	4.1	43
32	High Levels of Gpr30 Protein in Human Testicular Carcinoma In Situ and Seminomas Correlate with Low Levels of Estrogen Receptor β and Indicate a Switch in Estrogen Responsiveness. <i>Journal of Cellular Physiology</i> , 2015, 230, 1290-1297.	4.1	43
33	Chapter 6 Molecular and Cell Biology of Testicular Germ Cell Tumors. <i>International Review of Cell and Molecular Biology</i> , 2009, 278, 277-308.	3.2	42
34	Proline-rich tyrosine kinase 2 regulates proliferation and differentiation of prostate cells. <i>Molecular and Cellular Endocrinology</i> , 2002, 186, 81-87.	3.2	39
35	17 β -estradiol elicits genomic and non-genomic responses in mouse male germ cells. <i>Journal of Cellular Physiology</i> , 2006, 206, 238-245.	4.1	39
36	D-Aspartate Induces Proliferative Pathways in Spermatogonial GC1 Cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 490-495.	4.1	39

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37	EPN: A NOVEL EPITHELIAL CELL LINE DERIVED FROM HUMAN PROSTATE TISSUE. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2002, 38, 165.	1.5	36
38	Molecular Targets for the Treatment of Testicular Germ Cell Tumors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007, 7, 755-759.	2.4	36
39	Aurora B: A new promising therapeutic target in cancer. <i>Intractable and Rare Diseases Research</i> , 2018, 7, 141-144.	0.9	32
40	D-aspartate modulates transcriptional activity in Harderian gland of frog, <i>Rana esculenta</i> : Morphological and molecular evidence. <i>Journal of Cellular Physiology</i> , 2005, 204, 445-454.	4.1	31
41	17 β -Estradiol induces Akt-1 through estrogen receptor- β in the frog (<i>Rana esculenta</i>) male germ cells. <i>Reproduction</i> , 2006, 132, 477-484.	2.6	30
42	Embryonic defects and growth alteration in mice with homozygous disruption of the <i>Patz1</i> gene. <i>Journal of Cellular Physiology</i> , 2013, 228, 646-653.	4.1	29
43	Loss of proline-rich tyrosine kinase 2 function induces spreading and motility of epithelial prostate cells. <i>Journal of Cellular Physiology</i> , 2006, 209, 74-80.	4.1	24
44	Changes in Proto-oncogene Activity in the Testis of the Frog, <i>Rana esculenta</i> , during the Annual Reproductive Cycle. <i>General and Comparative Endocrinology</i> , 1995, 99, 127-136.	1.8	23
45	HMGA1-Regulating microRNAs Let-7a and miR-26a are Downregulated in Human Seminomas. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3014.	4.1	23
46	HMGA1 protein is a novel target of the ATM kinase. <i>European Journal of Cancer</i> , 2008, 44, 2668-2679.	2.8	22
47	New Anti-Cancer Strategies in Testicular Germ Cell Tumors. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2019, 14, 53-59.	1.6	21
48	Ethane 1,2-dimethane Sulfonate Effects on the Testis of the Lizard, <i>Podarcis s. sicula</i> Raf: Morphological and Hormonal Changes. <i>General and Comparative Endocrinology</i> , 1995, 97, 273-282.	1.8	20
49	The Effects of Testosterone and Estradiol on Mast Cell Number in the Harderian Gland of the Frog, <i>Rana esculenta</i> . <i>Zoological Science</i> , 1995, 12, 457-466.	0.7	20
50	Recent Advances in Molecular and Cell Biology of Testicular Germ-Cell Tumors. <i>International Review of Cell and Molecular Biology</i> , 2014, 312, 79-100.	3.2	20
51	Resveratrol regulates p66Shc activation in HaCaT cells. <i>Experimental Dermatology</i> , 2010, 19, 895-903.	2.9	19
52	AMPA receptor expression in mouse testis and spermatogonial GC ϵ 1 cells: A study on its regulation by excitatory amino acids. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 11044-11055.	2.6	17
53	Prolin-rich tyrosine kinase 2 (PYK2) expression and localization in mouse testis. <i>Molecular Reproduction and Development</i> , 2003, 65, 330-335.	2.0	16
54	Interaction between HMGA1 and Retinoblastoma Protein Is Required for Adipocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2009, 284, 25993-26004.	3.4	16

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55	miRNAs and Biomarkers in Testicular Germ Cell Tumors: An Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1380.	4.1	16
56	An up-date on newly discovered immunohistochemical biomarkers for the diagnosis of human testicular germ cell tumors. <i>Histology and Histopathology</i> , 2014, 29, 999-1006.	0.7	16
57	Estrogen receptor $\hat{1}^2$ localization in the lizard (<i>Podarcis s. sicula</i>) testis. <i>Zygote</i> , 2004, 12, 39-42.	1.1	15
58	Differential effects of all-trans-retinoic acid (RA) on Erk1/2 phosphorylation and cAMP accumulation in normal and malignant human prostate epithelial cells: Erk1/2 inhibition restores RA-induced decrease of cell growth in malignant prostate cells. <i>European Journal of Endocrinology</i> , 2005, 152, 663-669.	3.7	15
59	An Overview on Predictive Biomarkers of Testicular Germ Cell Tumors. <i>Journal of Cellular Physiology</i> , 2017, 232, 276-280.	4.1	14
60	Number of Mast Cells in the Harderian Gland of the Lizard <i>Podarcis sicula sicula</i> (Raf): The Annual Cycle and Its Relation to Environmental Factors and Estradiol Administration. <i>General and Comparative Endocrinology</i> , 1997, 107, 394-400.	1.8	13
61	Environmental influence on testicular MAP kinase (ERK1) activity in the frog <i>Rana esculenta</i> . <i>Journal of Experimental Biology</i> , 2004, 207, 2209-2213.	1.7	11
62	The <i>Mia/Cd-rap</i> gene expression is downregulated by the high-mobility group A proteins in mouse pituitary adenomas. <i>Endocrine-Related Cancer</i> , 2007, 14, 875-886.	3.1	11
63	Proto-oncogene Activity in the Testis of the Lizard, <i>Podarcis s. sicula</i> , during the Annual Reproductive Cycle. <i>General and Comparative Endocrinology</i> , 1997, 108, 173-181.	1.8	10
64	An up-date on novel molecular targets in testicular germ cell tumors subtypes. <i>Intractable and Rare Diseases Research</i> , 2019, 8, 161-164.	0.9	10
65	Estrogen-induced Akt-1 activity in the lizard (<i>Podarcis s. sicula</i>) testis. <i>Molecular Reproduction and Development</i> , 2005, 71, 52-57.	2.0	9
66	An up-date on epigenetic and molecular markers in testicular germ cell tumors. <i>Intractable and Rare Diseases Research</i> , 2017, 6, 319-321.	0.9	9
67	Further insights into testicular germ cell tumor oncogenesis: potential therapeutic targets. <i>Expert Review of Anticancer Therapy</i> , 2020, 20, 189-195.	2.4	9
68	Oestrogen control of the sexual dimorphism in the harderian gland of <i>Xenopus laevis</i> . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1997, 62, 455-460.	2.5	7
69	Expression of PCNA in the testis of the lizard, <i>Podarcis s. sicula</i> : an endogenous molecular marker of mitotic germinal epithelium proliferation. <i>Zygote</i> , 2001, 9, 317-322.	1.1	6
70	New discovered molecular markers as promising therapeutic targets in germ cell tumors. <i>Expert Opinion on Orphan Drugs</i> , 2015, 3, 1021-1030.	0.8	6
71	An update on microRNAs as potential novel therapeutic targets in testicular germ cell tumors. <i>Intractable and Rare Diseases Research</i> , 2020, 9, 184-186.	0.9	6
72	Chicken GnRH-II and salmon GnRH effects on plasma and testicular androgen concentrations in the male frog, <i>Rana esculenta</i> , during the annual reproductive cycle. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1995, 112, 79-86.	0.5	5

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73	Characterization of HMGA1P6 transgenic mouse embryonic fibroblasts. <i>Cell Cycle</i> , 2020, 19, 2281-2285.	2.6	5
74	An Up-Date on the Molecular Biomarkers as Potential Therapeutic Targets in Human Testicular Germ Cell Tumors. <i>The Open Andrology Journal</i> , 2013, 5, 6-9.	0.2	5
75	Endogenous insulin-like growth factors regulate the proliferation of TSH-independent mutants derived from FRTL5 cells. <i>Biochimie</i> , 1999, 81, 367-371.	2.6	4
76	Changes in JNK1 activity in the frog (<i>Rana esculenta</i>) testis. <i>Molecular Reproduction and Development</i> , 2003, 66, 398-402.	2.0	3
77	cAMP and Pyk2 interact to regulate prostate cells proliferation and function. <i>Cancer Biology and Therapy</i> , 2009, 8, 236-242.	3.4	3
78	An overview on new anticancer molecular targets in human testicular germ cell tumors. <i>Rendiconti Lincei</i> , 2014, 25, 221-228.	2.2	3
79	New perspective on molecular markers as promising therapeutic targets in germ cell tumors. <i>Intractable and Rare Diseases Research</i> , 2016, 5, 137-139.	0.9	3
80	The tumour suppressor CCDC6 is involved in ROS tolerance and neoplastic transformation by evading ferroptosis. <i>Heliyon</i> , 2021, 7, e08399.	3.2	3
81	Neuroendocrine and Local Control of the Frog Testis. <i>Annals of the New York Academy of Sciences</i> , 1998, 839, 260-264.	3.8	2
82	Annual profile of mitogen-activated protein kinase (extracellular signal-regulated kinase 1 and 2) in the frog (<i>Rana esculenta</i>) testis. <i>Rendiconti Lincei</i> , 2001, 12, 19-28.	2.2	2
83	HMGA1 induces EZH2 overexpression in human B-cell lymphomas. <i>American Journal of Cancer Research</i> , 2021, 11, 2174-2187.	1.4	2
84	Detection of c-Myc, c-Fos, and c-Jun-Like Products in the Lizard (<i>Podarcis s. sicula</i>) Testis. <i>Annals of the New York Academy of Sciences</i> , 1998, 839, 561-563.	3.8	1
85	Recent Advances in New Discovered Molecular Targets in Testicular Germ Cell Tumors. <i>Current Medicinal Chemistry</i> , 2018, 25, 575-583.	2.4	1
86	The role of HMGA1 protein in gastroenteropancreatic neuroendocrine tumors. <i>Cell Cycle</i> , 2022, 21, 1335-1346.	2.6	1
87	GPR30: A new potential therapeutic target in human testicular germ cell tumors. <i>Intractable and Rare Diseases Research</i> , 2021, 10, 292-293.	0.9	0
88	Neuroendocrine Differentiation in Prostate Cancer. , 2013, , 87-109.		0