Paolo Chieffi

List of Publications by Year
in descending order

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	The role of HMGA1 protein in gastroenteropancreatic neuroendocrine tumors. Cell Cycle, 2022, 21, 1335-1346.	2.6	1
2	miRNAs and Biomarkers in Testicular Germ Cell Tumors: An Update. International Journal of Molecular Sciences, 2021, 22, 1380.	4.1	16
3	GPR30: A new potential therapeutic target in human testicular germ cell tumors. Intractable and Rare Diseases Research, 2021, 10, 292-293.	0.9	0
4	HMGA1 induces EZH2 overexpression in human B-cell lymphomas. American Journal of Cancer Research, 2021, 11, 2174-2187.	1.4	2
5	The tumour suppressor CCDC6 is involved in ROS tolerance and neoplastic transformation by evading ferroptosis. Heliyon, 2021, 7, e08399.	3.2	3
6	Characterization of HMGA1P6 transgenic mouse embryonic fibroblasts. Cell Cycle, 2020, 19, 2281-2285.	2.6	5
7	HMGA1-Regulating microRNAs Let-7a and miR-26a are Downregulated in Human Seminomas. International Journal of Molecular Sciences, 2020, 21, 3014.	4.1	23
8	Further insights into testicular germ cell tumor oncogenesis: potential therapeutic targets. Expert Review of Anticancer Therapy, 2020, 20, 189-195.	2.4	9
9	An update on microRNAs as potential novel therapeutic targets in testicular germ cell tumors. Intractable and Rare Diseases Research, 2020, 9, 184-186.	0.9	6
10	Extragonadal germ cell tumors: Not just a matter of location. A review about clinical, molecular and pathological features. Cancer Medicine, 2019, 8, 6832-6840.	2.8	78
11	An up-date on novel molecular targets in testicular germ cell tumors subtypes. Intractable and Rare Diseases Research, 2019, 8, 161-164.	0.9	10
12	New Anti-Cancer Strategies in Testicular Germ Cell Tumors. Recent Patents on Anti-Cancer Drug Discovery, 2019, 14, 53-59.	1.6	21
13	AMPA receptor expression in mouse testis and spermatogonial GCâ€1 cells: A study on its regulation by excitatory amino acids. Journal of Cellular Biochemistry, 2019, 120, 11044-11055.	2.6	17
14	Aurora B: A new promising therapeutic target in cancer. Intractable and Rare Diseases Research, 2018, 7, 141-144.	0.9	32
15	Recent Advances in New Discovered Molecular Targets in Testicular Germ Cell Tumors. Current Medicinal Chemistry, 2018, 25, 575-583.	2.4	1
16	An Overview on Predictive Biomarkers of Testicular Germ Cell Tumors. Journal of Cellular Physiology, 2017, 232, 276-280.	4.1	14
17	An up-date on epigenetic and molecular markers in testicular germ cell tumors. Intractable and Rare Diseases Research, 2017, 6, 319-321.	0.9	9
18	Testicular cancer from diagnosis to epigenetic factors. Oncotarget, 2017, 8, 104654-104663.	1.8	54

#	Article	IF	Citations
19	New perspective on molecular markers as promising therapeutic targets in germ cell tumors. Intractable and Rare Diseases Research, 2016, 5, 137-139.	0.9	3
20	Dâ€Aspartate Induces Proliferative Pathways in Spermatogonial GCâ€1 Cells. Journal of Cellular Physiology, 2016, 231, 490-495.	4.1	39
21	High Levels of Gpr30 Protein in Human Testicular Carcinoma In Situ and Seminomas Correlate with Low Levels of Estrogen Receptorâ€Beta and Indicate a Switch in Estrogen Responsiveness. Journal of Cellular Physiology, 2015, 230, 1290-1297.	4.1	43
22	New discovered molecular markers as promising therapeutic targets in germ cell tumors. Expert Opinion on Orphan Drugs, 2015, 3, 1021-1030.	0.8	6
23	The centrosomal kinase NEK2 is a novel splicing factor kinase involved in cell survival. Nucleic Acids Research, 2014, 42, 3218-3227.	14.5	73
24	An overview on new anticancer molecular targets in human testicular germ cell tumors. Rendiconti Lincei, 2014, 25, 221-228.	2.2	3
25	Recent Advances in Molecular and Cell Biology of Testicular Germ-Cell Tumors. International Review of Cell and Molecular Biology, 2014, 312, 79-100.	3.2	20
26	d-aspartate affects NMDA receptor-extracellular signalâ€“regulated kinase pathway and upregulates androgen receptor expression in the rat testis. Theriogenology, 2014, 81, 744-751.	2.1	48
27	An up-date on newly discovered immunohistochemical biomarkers for the diagnosis of human testicular germ cell tumors. Histology and Histopathology, 2014, 29, 999-1006.	0.7	16
28	Embryonic defects and growth alteration in mice with homozygous disruption of the Patz1 gene. Journal of Cellular Physiology, 2013, 228, 646-653.	4.1	29
29	Molecular biomarkers as potential targets for therapeutic strategies in human testicular germ cell tumors: An overview. Journal of Cellular Physiology, 2013, 228, 1641-1646.	4.1	59
30	An Up-Date on the Molecular Biomarkers as Potential Therapeutic Targets in Human Testicular Germ Cell Tumors. The Open Andrology Journal, 2013, 5, 6-9.	0.2	5
31	Neuroendocrine Differentiation in Prostate Cancer. , 2013, , 87-109.		0
32	The highâ€mobility group A1â€estrogen receptor Î² nuclear interaction is impaired in human testicular seminomas. Journal of Cellular Physiology, 2012, 227, 3749-3755.	4.1	43
33	New self-assembly nanoparticles and stealth liposomes for the delivery of zoledronic acid: a comparative study. Biotechnology Advances, 2012, 30, 302-309.	11.7	84
34	Downâ€regulation of oestrogen receptorâ€Î² associates with transcriptional coâ€regulator PATZ1 delocalization in human testicular seminomas. Journal of Pathology, 2011, 224, 110-120.	4.5	44
35	GPR30 is overexpressed in post-puberal testicular germ cell tumors. Cancer Biology and Therapy, 2011, 11, 609-613.	3.4	65
36	AZD1152 negatively affects the growth of anaplastic thyroid carcinoma cells and enhances the effects of oncolytic virus dl922-947. Endocrine-Related Cancer, 2011, 18, 129-141.	3.1	43

#	Article	IF	Citations
37	Resveratrol regulates p66Shc activation in HaCaT cells. Experimental Dermatology, 2010, 19, 895-903.	2.9	19
38	High-Mobility Group A1 Proteins Regulate p53-Mediated Transcription of Bcl-2 Gene. Cancer Research, 2010, 70, 5379-5388.	0.9	54
39	Leptin Modulates the Survival of Autoreactive CD4+ T Cells through the Nutrient/Energy-Sensing Mammalian Target of Rapamycin Signaling Pathway. Journal of Immunology, 2010, 185, 7474-7479.	0.8	80
40	Interaction between HMGA1 and Retinoblastoma Protein Is Required for Adipocyte Differentiation. Journal of Biological Chemistry, 2009, 284, 25993-26004.	3.4	16
41	cAMP and Pyk2 interact to regulate prostate cells proliferation and function. Cancer Biology and Therapy, 2009, 8, 236-242.	3.4	3
42	Aurora B expression in postâ€puberal testicular germ cell tumours. Journal of Cellular Physiology, 2009, 221, 435-439.	4.1	44
43	Increased expression and nuclear localization of the centrosomal kinase Nek2 in human testicular seminomas. Journal of Pathology, 2009, 217, 431-441.	4.5	63
44	Overexpression of chromatin assembly factorâ€1 (CAFâ€1) p60 is predictive of adverse behaviour of prostatic cancer. Histopathology, 2009, 54, 580-589.	2.9	44
45	Chapter 6 Molecular and Cell Biology of Testicular Germ Cell Tumors. International Review of Cell and Molecular Biology, 2009, 278, 277-308.	3.2	42
46	HMGA1 protein is a novel target of the ATM kinase. European Journal of Cancer, 2008, 44, 2668-2679.	2.8	22
47	The Mia/Cd-rap gene expression is downregulated by the high-mobility group A proteins in mouse pituitary adenomas. Endocrine-Related Cancer, 2007, 14, 875-886.	3.1	11
48	Molecular Targets for the Treatment of Testicular Germ Cell Tumors. Mini-Reviews in Medicinal Chemistry, 2007, 7, 755-759.	2.4	36
49	Aurora B expression directly correlates with prostate cancer malignancy and influence prostate cell proliferation. Prostate, 2006, 66, 326-333.	2.3	138
50	17-Î²-estradiol elicits genomic and non-genomic responses in mouse male germ cells. Journal of Cellular Physiology, 2006, 206, 238-245.	4.1	39
51	Loss of proline-rich tyrosine kinase 2 function induces spreading and motility of epithelial prostate cells. Journal of Cellular Physiology, 2006, 209, 74-80.	4.1	24
52	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. Endocrinology, 2006, 147, 4245-4251.	2.8	70
53	17Î²-Estradiol induces Akt-1 through estrogen receptor-Î² in the frog (Rana esculenta) male germ cells. Reproduction, 2006, 132, 477-484.	2.6	30
54	Leptin neutralization interferes with pathogenic T cell autoreactivity in autoimmune encephalomyelitis. Journal of Clinical Investigation, 2006, 116, 447-455.	8.2	115

#	Article	IF	Citations
55	Estrogen-induced Akt-1 activity in the lizard (Podarcis s. sicula) testis. Molecular Reproduction and Development, 2005, 71, 52-57.	2.0	9
56	Loss of the tumor suppressor gene PTEN marks the transition from intratubular germ cell neoplasias (ITGCN) to invasive germ cell tumors. Oncogene, 2005, 24, 1882-1894.	5.9	111
57	D-aspartate modulates transcriptional activity in Harderian gland of frog,Rana esculenta: Morphological and molecular evidence. Journal of Cellular Physiology, 2005, 204, 445-454.	4.1	31
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. European Journal of Endocrinology, 2005, 152, 663-669.	3.7	15
59	Aurora B Overexpression Associates with the Thyroid Carcinoma Undifferentiated Phenotype and Is Required for Thyroid Carcinoma Cell Proliferation. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 928-935.	3.6	184
60	Aurora B expression in normal testis and seminomas. Journal of Endocrinology, 2004, 181, 263-270.	2.6	83
61	Environmental influence on testicular MAP kinase (ERK1) activity in the frog Rana esculenta. Journal of Experimental Biology, 2004, 207, 2209-2213.	1.7	11
62	Phosphorylation of High-Mobility Group Protein A2 by Nek2 Kinase during the First Meiotic Division in Mouse Spermatocytes. Molecular Biology of the Cell, 2004, 15, 1224-1232.	2.1	97
63	Estrogen receptor Î² localization in the lizard (Podarcis s. sicula) testis. Zygote, 2004, 12, 39-42.	1.1	15
64	Prolin-rich tyrosine kinase 2 (PYK2) expression and localization in mouse testis. Molecular Reproduction and Development, 2003, 65, 330-335.	2.0	16
65	Translational regulation of a novel testisâ€specific RNF4 transcript. Molecular Reproduction and Development, 2003, 66, 1-7.	2.0	43
66	Changes in JNK1 activity in the frog (Rana esculenta) testis. Molecular Reproduction and Development, 2003, 66, 398-402.	2.0	3
67	Proline-rich tyrosine kinase 2 regulates proliferation and differentiation of prostate cells. Molecular and Cellular Endocrinology, 2002, 186, 81-87.	3.2	39
68	EPN: A NOVEL EPITHELIAL CELL LINE DERIVED FROM HUMAN PROSTATE TISSUE. In Vitro Cellular and Developmental Biology - Animal, 2002, 38, 165.	1.5	36
69	HMGA1 and HMGA2 protein expression in mouse spermatogenesis. Oncogene, 2002, 21, 3644-3650.	5.9	98
70	17?-estradiol induces spermatogonial proliferation through mitogen-activated protein kinase (extracellular signal-regulated kinase 1/2) activity in the lizard (Podarcis s. sicula). Molecular Reproduction and Development, 2002, 61, 218-225.	2.0	63
71	RNF4 Is a Growth Inhibitor Expressed in Germ Cells but Not in Human Testicular Tumors. American Journal of Pathology, 2001, 159, 1225-1230.	3.8	49
72	Annual profile of mitogen-activated protein kinase (extracellular signalregulated kinase 1 and 2) in the frog(Rana esculenta) testis. Rendiconti Lincei, 2001, 12, 19-28.	2.2	2

#	Article	IF	Citations
73	Expression of the Apoptosis Inhibitor Survivin in Aggressive Squamous Cell Carcinoma. Experimental and Molecular Pathology, 2001, 70, 249-254.	2.1	423
74	Variations of Proline-Rich Kinase Pyk2 Expression Correlate with Prostate Cancer Progression. Laboratory Investigation, 2001, 81, 51-59.	3.7	49
75	Expression of PCNA in the testis of the lizard, Podarcis s. sicula: an endogenous molecular marker of mitotic germinal epithelium proliferation. Zygote, 2001, 9, 317-322.	1.1	6
76	PCNA in the Testis of the Frog, Rana esculenta: A Molecular Marker of the Mitotic Testicular Epithelium Proliferation. General and Comparative Endocrinology, 2000, 119, 11-16.	1.8	47
77	Endogenous insulin-like growth factors regulate the proliferation of TSH-independent mutants derived from FRTL5 cells. Biochimie, 1999, 81, 367-371.	2.6	4
78	Neuroendocrine and Local Control of the Frog Testisa. Annals of the New York Academy of Sciences, 1998, 839, 260-264.	3.8	2
79	Detection of c-Myc, c-Fos, and c-Jun-Like Products in the Lizard (Podarcis s. sicula) Testisa. Annals of the New York Academy of Sciences, 1998, 839, 561-563.	3.8	1
80	Oestrogen control of the sexual dimorphism in the harderian gland of Xenopus laevis. Journal of Steroid Biochemistry and Molecular Biology, 1997, 62, 455-460.	2.5	7
81	Number of Mast Cells in the Harderian Gland of the LizardPodarcis sicula sicula(Raf): The Annual Cycle and Its Relation to Environmental Factors and Estradiol Administration. General and Comparative Endocrinology, 1997, 107, 394-400.	1.8	13
82	Proto-oncogene Activity in the Testis of the Lizard,Podarcis s. sicula,during the Annual Reproductive Cycle. General and Comparative Endocrinology, 1997, 108, 173-181.	1.8	10
83	17Î²â€estradiol effects on mast cell number and spermatogonial mitotic index in the testis of the frog, Rana esculenta. The Journal of Experimental Zoology, 1997, 278, 93-100.	1.4	53
84	Regulation of avian precardiac mesoderm development by insulin and insulin-like growth factors. , 1996, 168, 42-50.		56
85	Ethane 1,2-dimethane Sulfonate Effects on the Testis of the Lizard, Podarcis s. sicula Raf: Morphological and Hormonal Changes. General and Comparative Endocrinology, 1995, 97, 273-282.	1.8	20
86	Changes in Proto-oncogene Activity in the Testis of the Frog, Rana esculenta, during the Annual Reproductive Cycle. General and Comparative Endocrinology, 1995, 99, 127-136.	1.8	23
87	Chicken GnRH-II and salmon GnRH effects on plasma and testicular androgen concentrations in the male frog, Rana esculenta, during the annual reproductive cycle. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1995, 112, 79-86.	0.5	5
88	The Effects of Testosterone and Estradiol on Mast Cell Number in the Harderian Gland of the Frog, Rana esculenta. Zoological Science, 1995, 12, 457-466.	0.7	20