

Saverio Bettuzzi

List of Publications by Year in descending order

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85
papers

8,589
citations

101496

36
h-index

58549

82
g-index

87
all docs

87
docs citations

87
times ranked

17283
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Chemoprevention of Human Prostate Cancer by Oral Administration of Green Tea Catechins in Volunteers with High-Grade Prostate Intraepithelial Neoplasia: A Preliminary Report from a One-Year Proof-of-Principle Study. <i>Cancer Research</i> , 2006, 66, 1234-1240.	0.4	744
3	Molecular Targets of Epigallocatechinâ€”Gallate (EGCG): A Special Focus on Signal Transduction and Cancer. <i>Nutrients</i> , 2018, 10, 1936.	1.7	193
4	Chemoprevention of Human Prostate Cancer by Green Tea Catechins: Two Years Later. A Follow-up Update. <i>European Urology</i> , 2008, 54, 472-473.	0.9	147
5	The chemopreventive action of catechins in the TRAMP mouse model of prostate carcinogenesis is accompanied by clusterin over-expression. <i>Carcinogenesis</i> , 2004, 25, 2217-2224.	1.3	126
6	Intracellular Clusterin Induces G2-M Phase Arrest and Cell Death in PC-3 Prostate Cancer Cells1. <i>Cancer Research</i> , 2004, 64, 6174-6182.	0.4	97
7	Clusterin (SGP-2, ApoJ) expression is downregulated in low- and high-grade human prostate cancer. <i>International Journal of Cancer</i> , 2004, 108, 23-30.	2.3	96
8	The clusterin paradigm in prostate and breast carcinogenesis. <i>Endocrine-Related Cancer</i> , 2010, 17, R1-R17.	1.6	93
9	In vivo accumulation of sulfated glycoprotein 2 mRNA in rat thymocytes upon dexamethasone-induced cell death. <i>Biochemical and Biophysical Research Communications</i> , 1991, 175, 810-815.	1.0	91
10	Demethylation of (Cytosine-5-C-methyl) DNA and regulation of transcription in the epigenetic pathways of cancer development. <i>Cancer and Metastasis Reviews</i> , 2008, 27, 315-334.	2.7	89
11	Clusterin, a Haploinsufficient Tumor Suppressor Gene in Neuroblastomas. <i>Journal of the National Cancer Institute</i> , 2009, 101, 663-677.	3.0	87
12	Clusterin (SGP-2) transient overexpression decreases proliferation rate of SV40-immortalized human prostate epithelial cells by slowing down cell cycle progression. <i>Oncogene</i> , 2002, 21, 4328-4334.	2.6	79
13	Inhibition of prostate cell growth by BXL-628, a calcitriol analogue selected for a phase II clinical trial in patients with benign prostate hyperplasia. <i>European Journal of Endocrinology</i> , 2004, 150, 591-603.	1.9	79
14	Clusterin-Mediated Apoptosis Is Regulated by Adenomatous Polyposis Coli and Is p21 Dependent but p53 Independent. <i>Cancer Research</i> , 2004, 64, 7412-7419.	0.4	74
15	The gene for SP-40,40, human homolog of rat sulfated glycoprotein 2, rat clusterin, and rat testosterone-repressed prostate message 2, maps to chromosome 8. <i>Genomics</i> , 1991, 10, 151-156.	1.3	70
16	Estrogens, But Not Androgens, Regulate Expression and Functional Activity of Oxytocin Receptor in Rabbit Epididymis. <i>Endocrinology</i> , 2002, 143, 4271-4280.	1.4	69
17	Clusterin overexpression in both malignant and nonmalignant prostate epithelial cells induces cell cycle arrest and apoptosis. <i>British Journal of Cancer</i> , 2004, 91, 1842-1850.	2.9	66
18	Upregulation of Clusterin in Prostate and DNA Damage in Spermatozoa from Bisphenol Aâ€”Treated Rats and Formation of DNA Adducts in Cultured Human Prostatic Cells. <i>Toxicological Sciences</i> , 2011, 122, 45-51.	1.4	61

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19	Polyphenon E [®] , a standardized green tea extract, induces endoplasmic reticulum stress, leading to death of immortalized PNT1a cells by anoikis and tumorigenic PC3 by necroptosis. <i>Carcinogenesis</i> , 2014, 35, 828-839.	1.3	58
20	EGCG antagonizes Bortezomib cytotoxicity in prostate cancer cells by an autophagic mechanism. <i>Scientific Reports</i> , 2015, 5, 15270.	1.6	56
21	Coordinate changes of polyamine metabolism regulatory proteins during the cell cycle of normal human dermal fibroblasts. <i>FEBS Letters</i> , 1999, 446, 18-22.	1.3	54
22	Cell detachment and apoptosis induction of immortalized human prostate epithelial cells are associated with early accumulation of a 45 kDa nuclear isoform of clusterin. <i>Biochemical Journal</i> , 2004, 382, 157-168.	1.7	53
23	Clusterin Isoforms Differentially Affect Growth and Motility of Prostate Cells: Possible Implications in Prostate Tumorigenesis. <i>Cancer Research</i> , 2007, 67, 10325-10333.	0.4	53
24	Epigenetic DNA-(cytosine-5-carbon) modifications: 5-aza-2'-deoxycytidine and DNA-demethylation. <i>Biochemistry (Moscow)</i> , 2009, 74, 613-619.	0.7	48
25	Anticancer Activity of Green Tea Polyphenols in Prostate Gland. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-18.	1.9	47
26	Epigenetic DNA-methylation regulation of genes coding for lipid raft-associated components: a role for raft proteins in cell transformation and cancer progression (review). <i>Oncology Reports</i> , 2007, 17, 1279-90.	1.2	45
27	Ca ²⁺ depletion induces nuclear clusterin, a novel effector of apoptosis in immortalized human prostate cells. <i>Cell Death and Differentiation</i> , 2005, 12, 101-104.	5.0	44
28	A Novel Gene Signature for Molecular Diagnosis of Human Prostate Cancer by RT-qPCR. <i>PLoS ONE</i> , 2008, 3, e3617.	1.1	44
29	Clusterin is a short half-life, polyubiquitinated protein, which controls the fate of prostate cancer cells. <i>Journal of Cellular Physiology</i> , 2009, 219, 314-323.	2.0	43
30	Chapter 2 Clusterin (CLU). <i>Advances in Cancer Research</i> , 2009, 104, 9-23.	1.9	43
31	Genetic inactivation of ApoJ/clusterin: effects on prostate tumourigenesis and metastatic spread. <i>Oncogene</i> , 2009, 28, 4344-4352.	2.6	42
32	Regulation of CLU Gene Expression by Oncogenes and Epigenetic Factors. <i>Advances in Cancer Research</i> , 2009, 105, 115-132.	1.9	40
33	Clusterin (CLU) and Lung Cancer. <i>Advances in Cancer Research</i> , 2009, 105, 63-76.	1.9	40
34	Flavonoids as Epigenetic Modulators for Prostate Cancer Prevention. <i>Nutrients</i> , 2020, 12, 1010.	1.7	39
35	Studies on the relationship between cell proliferation and cell death: Opposite patterns of SGP-2 and ornithine decarboxylase mRNA accumulation in pha-stimulated human lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , 1991, 180, 59-63.	1.0	37
36	Nuclear clusterin accumulation during heat shock response: Implications for cell survival and thermo-tolerance induction in immortalized and prostate cancer cells. <i>Journal of Cellular Physiology</i> , 2006, 207, 208-219.	2.0	37

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37	Manipulation of the expression of regulatory genes of polyamine metabolism results in specific alterations of the cell-cycle progression. <i>Biochemical Journal</i> , 2001, 354, 217-223.	1.7	35
38	Nuclear Translocation of a Clusterin Isoform Is Associated with Induction of Anoikis in SV40-Immortalized Human Prostate Epithelial Cells. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 514-519.	1.8	35
39	Green Tea Catechins for Prostate Cancer Prevention: Present Achievements and Future Challenges. <i>Antioxidants</i> , 2017, 6, 26.	2.2	35
40	Clusterin (CLU) and Prostate Cancer. <i>Advances in Cancer Research</i> , 2009, 105, 1-19.	1.9	34
41	Clusterin differentially regulates soluble and nuclear clusterin in prostate cancer. <i>Journal of Cellular Physiology</i> , 2012, 227, 1805-1813.	2.0	33
42	Molecular classification of green tea catechin-sensitive and green tea catechin-resistant prostate cancer in the TRAMP mice model by quantitative real-time PCR gene profiling. <i>Carcinogenesis</i> , 2006, 27, 1047-1053.	1.3	31
43	Senescence, Immortalization, and Apoptosis.. <i>Annals of the New York Academy of Sciences</i> , 1992, 673, 70-82.	1.8	30
44	The Potential of Epigallocatechin Gallate (EGCG) in Targeting Autophagy for Cancer Treatment: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6075.	1.8	27
45	Health Benefits of Tea. <i>Oxidative Stress and Disease</i> , 2011, , 239-261.	0.3	25
46	Increased levels of clusterin mRNA in the ventral prostate of the aging rat are associated to increases in cuboidal (atrophic) cell population and not to changes in apoptotic activity. <i>Biochemistry and Cell Biology</i> , 1994, 72, 515-521.	0.9	24
47	Chapter 5 Nuclear CLU (nCLU) and the Fate of the Cell. <i>Advances in Cancer Research</i> , 2009, 104, 59-88.	1.9	24
48	Intracellular clusterin negatively regulates ovarian chemoresistance: compromised expression sensitizes ovarian cancer cells to paclitaxel. <i>Tumor Biology</i> , 2011, 32, 1031-1047.	0.8	24
49	Chapter 1 Introduction. <i>Advances in Cancer Research</i> , 2009, 104, 1-8.	1.9	23
50	Increases in sulphated glycoprotein-2 mRNA levels in the rat brain after transient forebrain ischemia or partial mesodiencephalic hemitranssection. <i>Molecular Brain Research</i> , 1993, 18, 163-177.	2.5	22
51	Clusterin (SGP-2) gene expression is cell cycle dependent in normal human dermal fibroblasts. <i>FEBS Letters</i> , 1999, 448, 297-300.	1.3	22
52	Manipulation of the expression of regulatory genes of polyamine metabolism results in specific alterations of the cell-cycle progression. <i>Biochemical Journal</i> , 2001, 354, 217.	1.7	22
53	Green tea catechins suppress the DNA synthesis marker MCM7 in the TRAMP model of prostate cancer. <i>Molecular Oncology</i> , 2007, 1, 196-204.	2.1	22
54	Efficacy of a Polyphenolic, Standardized Green Tea Extract for the Treatment of COVID-19 Syndrome: A Proof-of-Principle Study. <i>Covid</i> , 2021, 1, 2-12.	0.7	21

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55	Successful prediction of prostate cancer recurrence by gene profiling in combination with clinical data: a 5-year follow-up study. <i>Cancer Research</i> , 2003, 63, 3469-72.	0.4	21
56	Increased levels of clusterin (SGP-2) mRNA and protein accompany rat ventral prostate involution following finasteride treatment. <i>Journal of Endocrinology</i> , 2000, 167, 197-204.	1.2	20
57	Gene relaxation and aging: Changes in the abundance of rat ventral prostate SGP-2 (clusterin) and ornithine decarboxylase mRNAs. <i>FEBS Letters</i> , 1994, 348, 255-258.	1.3	19
58	Distinct promoters, subjected to epigenetic regulation, drive the expression of two clusterin mRNAs in prostate cancer cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 44-54.	0.9	19
59	Regional increases in ornithine decarboxylase mRNA levels in the rat brain after partial mesodiencephalic hemitranssection as revealed by in situ hybridization histochemistry. <i>Neurochemistry International</i> , 1991, 18, 347-352.	1.9	18
60	Different localization of spermidine/spermine N1 -acetyltransferase and ornithine decarboxylase transcripts in the rat kidney. <i>FEBS Letters</i> , 1995, 377, 321-324.	1.3	18
61	Prognostic role of clusterin in resected adenocarcinomas of the lung. <i>Lung Cancer</i> , 2013, 79, 294-299.	0.9	17
62	The Down-Regulation of Clusterin Expression Enhances the α -Synuclein Aggregation Process. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7181.	1.8	17
63	Spermidine/spermine N1 -acetyltransferase transient overexpression restores sensitivity of resistant human ovarian cancer cells to N1 , N12 -bis(ethyl)spermine and to cisplatin. <i>Carcinogenesis</i> , 2005, 26, 1677-1686.	1.3	14
64	Chronic administration of green tea extract to TRAMP mice induces the collapse of Golgi apparatus in prostate secretory cells and results in alterations of protein post-translational processing. <i>International Journal of Oncology</i> , 2011, 39, 1521-7.	1.4	14
65	SGP-2, Apoptosis, and Aging. <i>Annals of the New York Academy of Sciences</i> , 1992, 663, 471-474.	1.8	13
66	Establishment of an organotypic in vitro culture system and its relevance to the characterization of human prostate epithelial cancer cells and their stromal interactions. <i>Pathology Research and Practice</i> , 2007, 203, 209-216.	1.0	13
67	Long-Term Oral Administration of Theaphenon-E Improves Cardiomyocyte Mechanics and Calcium Dynamics by Affecting Phospholamban Phosphorylation and ATP Production. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1230-1243.	1.1	12
68	B-MYB is hypophosphorylated and resistant to degradation in neuroblastoma: Implications for cell survival. <i>Blood Cells, Molecules, and Diseases</i> , 2007, 39, 263-271.	0.6	11
69	Conclusions and Perspectives. <i>Advances in Cancer Research</i> , 2009, 105, 133-150.	1.9	11
70	Heparin inhibits phorbol ester-induced ornithine decarboxylase gene expression in endothelial cells. <i>FEBS Letters</i> , 1998, 423, 98-104.	1.3	9
71	Cisplatin-resistance modulates the effect of protein synthesis inhibitors on spermidine/spermine N1-acetyltransferase expression. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 123-137.	1.2	9
72	Clusterin Silencing in Prostate Cancer Induces Matrix Metalloproteinases by an NF- κ B-Dependent Mechanism. <i>Journal of Oncology</i> , 2019, 2019, 1-12.	0.6	9

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73	Creating prodynorphin-expressing stem cells alerted for a high-throughput of cardiogenic commitment. <i>Regenerative Medicine</i> , 2007, 2, 193-202.	0.8	8
74	Chapter 3 The Shifting Balance Between CLU Forms During Tumor Progression. <i>Advances in Cancer Research</i> , 2009, 104, 25-32.	1.9	8
75	Molecular mechanisms of the antimetastatic activity of nuclear clusterin in prostate cancer cells. <i>International Journal of Oncology</i> , 2011, 39, 225-34.	1.4	8
76	Effects of Standardized Green Tea Extract and Its Main Component, EGCG, on Mitochondrial Function and Contractile Performance of Healthy Rat Cardiomyocytes. <i>Nutrients</i> , 2020, 12, 2949.	1.7	6
77	Clusterin. , 2018, , 341-349.		5
78	Control of Autophagy in Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	4
79	The new anti-oncogene clusterin and the molecular profiling of prostate cancer progression and prognosis. <i>Acta Biomedica</i> , 2003, 74, 101-4.	0.2	3
80	Lemur Tyrosine Kinases and Prostate Cancer: A Literature Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5453.	1.8	2
81	Basic and applied science at the time of COVID-19. <i>FEBS Letters</i> , 2020, 594, 2933-2934.	1.3	1
82	Human Prostate Cancer Prevention by Green Tea Catechins. , 2013, , 1129-1144.		0
83	N-Myc-mediated epigenetic reprogramming in advanced prostate cancer: personalized medicine and quality of biological samples. <i>Translational Cancer Research</i> , 2019, 8, S639-S641.	0.4	0
84	Clusterin. , 2014, , 1-5.		0
85	Clusterin. , 2016, , 1100-1104.		0