Lucia Altucci

List of Publications by Citations

271 papers	15,064 citations	57 h-index	115 g-index
297 ext. papers	17,787 ext. citations	7.1 avg, IF	6.3 L-index

#	Paper	IF	Citations
271	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. *Cell Death and Differentiation*, **2018**, 25, 486-541	12.7	2160
270	The promise of retinoids to fight against cancer. *Nature Reviews Cancer*, **2001**, 1, 181-93	31.3	649
269	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. *Cell Death and Differentiation*, **2015**, 22, 58-73	12.7	643
268	Tumor-selective action of HDAC inhibitors involves TRAIL induction in acute myeloid leukemia cells. *Nature Medicine*, **2005**, 11, 77-84	50.5	516
267	Inhibitors of histone deacetylases induce tumor-selective apoptosis through activation of the death receptor pathway. *Nature Medicine*, **2005**, 11, 71-6	50.5	472
266	RAR and RXR modulation in cancer and metabolic disease. *Nature Reviews Drug Discovery*, **2007**, 6, 793-810	64.1	393
265	Whole-genome bisulfite sequencing of two distinct interconvertible DNA methylomes of mouse embryonic stem cells. *Cell Stem Cell*, **2013**, 13, 360-9	18	344
264	Retinoic acid-induced apoptosis in leukemia cells is mediated by paracrine action of tumor-selective death ligand TRAIL. *Nature Medicine*, **2001**, 7, 680-6	50.5	305
263	BLUEPRINT to decode the epigenetic signature written in blood. *Nature Biotechnology*, **2012**, 30, 224-6	44.5	261
262	PML-RARalpha/RXR Alters the Epigenetic Landscape in Acute Promyelocytic Leukemia. *Cancer Cell*, **2010**, 17, 173-85	24.3	239
261	Salermide, a Sirtuin inhibitor with a strong cancer-specific proapoptotic effect. *Oncogene*, **2009**, 28, 781-91	9.2	221
260	17beta-Estradiol induces cyclin D1 gene transcription, p36D1-p34cdk4 complex activation and p105Rb phosphorylation during mitogenic stimulation of G(1)-arrested human breast cancer cells. *Oncogene*, **1996**, 12, 2315-24	9.2	219
259	HDAC2 blockade by nitric oxide and histone deacetylase inhibitors reveals a common target in Duchenne muscular dystrophy treatment. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 19183-7	11.5	212
258	Cancer epigenetics: Moving forward. *PLoS Genetics*, **2018**, 14, e1007362	6	211
257	Design of selective nuclear receptor modulators: RAR and RXR as a case study. *Nature Reviews Drug Discovery*, **2007**, 6, 811-20	64.1	210
256	Trials with 'epigenetic' drugs: an update. *Molecular Oncology*, **2012**, 6, 657-82	7.9	184
255	Class II (IIa)-selective histone deacetylase inhibitors. 1. Synthesis and biological evaluation of novel (aryloxopropenyl)pyrrolyl hydroxyamides. *Journal of Medicinal Chemistry*, **2005**, 48, 3344-53	8.3	179

254	Sirtuin functions and modulation: from chemistry to the clinic. *Clinical Epigenetics*, **2016**, 8, 61	7.7	176
253	Epi-drugs to fight cancer: from chemistry to cancer treatment, the road ahead. *International Journal of Biochemistry and Cell Biology*, **2009**, 41, 199-213	5.6	158
252	Estrogens and progesterone promote persistent CCND1 gene activation during G1 by inducing transcriptional derepression via c-Jun/c-Fos/estrogen receptor (progesterone receptor) complex assembly to a distal regulatory element and recruitment of cyclin D1 to its own gene promoter. *Molecular and Cellular Biology*, **2004**, 24, 7260-74	4.8	132
251	epigenetic multiple ligands: mixed histone/protein methyltransferase, acetyltransferase, and class III deacetylase (sirtuin) inhibitors. *Journal of Medicinal Chemistry*, **2008**, 51, 2279-90	8.3	125
250	Sirtuins and disease: the road ahead. *Frontiers in Pharmacology*, **2012**, 3, 4	5.6	120
249	Small-molecule inhibitors of histone acetyltransferase activity: identification and biological properties. *Journal of Medicinal Chemistry*, **2006**, 49, 6897-907	8.3	119
248	Study of 1,4-dihydropyridine structural scaffold: discovery of novel sirtuin activators and inhibitors. *Journal of Medicinal Chemistry*, **2009**, 52, 5496-504	8.3	117
247	Selective class II HDAC inhibitors impair myogenesis by modulating the stability and activity of HDAC-MEF2 complexes. *EMBO Reports*, **2009**, 10, 776-82	6.5	109
246	Rexinoid-triggered differentiation and tumor-selective apoptosis of acute myeloid leukemia by protein kinase A-mediated desubordination of retinoid X receptor. *Cancer Research*, **2005**, 65, 8754-65	10.1	100
245	Nuclear receptors in cell life and death. *Trends in Endocrinology and Metabolism*, **2001**, 12, 460-8	8.8	98
244	Molecular pathways involved in neural in vitro differentiation of marrow stromal stem cells. *Journal of Cellular Biochemistry*, **2005**, 94, 645-55	4.7	97
243	RAR-independent RXR signaling induces t(15;17) leukemia cell maturation. *EMBO Journal*, **1999**, 18, 7011-8	1.3	97
242	A dual role for Hdac1: oncosuppressor in tumorigenesis, oncogene in tumor maintenance. *Blood*, **2013**, 121, 3459-68	2.2	95
241	Pan-histone demethylase inhibitors simultaneously targeting Jumonji C and lysine-specific demethylases display high anticancer activities. *Journal of Medicinal Chemistry*, **2014**, 57, 42-55	8.3	94
240	Identification of long chain alkylidenemalonates as novel small molecule modulators of histone acetyltransferases. *Bioorganic and Medicinal Chemistry Letters*, **2008**, 18, 2788-92	2.9	91
239	"Shock and kill" effects of class I-selective histone deacetylase inhibitors in combination with the glutathione synthesis inhibitor buthionine sulfoximine in cell line models for HIV-1 quiescence. *Retrovirology*, **2009**, 6, 52	3.6	90
238	Targeting Histone Deacetylases in Diseases: Where Are We?. *Antioxidants and Redox Signaling*, **2015**, 23, 99-126	8.4	89
237	ERG and FLI1 binding sites demarcate targets for aberrant epigenetic regulation by AML1-ETO in acute myeloid leukemia. *Blood*, **2012**, 120, 4038-48	2.2	82

236	N□lysine acetylation determines dissociation from GAP junctions and lateralization of connexin 43 in normal and dystrophic heart. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 2795-800	11.5	82
235	Specific activity of class II histone deacetylases in human breast cancer cells. *Molecular Cancer Research*, **2008**, 6, 1908-19	6.6	82
234	Retinoids: potential in cancer prevention and therapy. *Expert Reviews in Molecular Medicine*, **2004**, 6, 1-23	6.7	82
233	Feijoa sellowiana derived natural Flavone exerts anti-cancer action displaying HDAC inhibitory activities. *International Journal of Biochemistry and Cell Biology*, **2007**, 39, 1902-14	5.6	78
232	Histone acetyltransferase inhibitors and preclinical studies. *Expert Opinion on Therapeutic Patents*, **2009**, 19, 761-74	6.8	76
231	A genomic view of estrogen actions in human breast cancer cells by expression profiling of the hormone-responsive transcriptome. *Journal of Molecular Endocrinology*, **2004**, 32, 719-75	4.5	74
230	1,3,4-Oxadiazole-containing histone deacetylase inhibitors: anticancer activities in cancer cells. *Journal of Medicinal Chemistry*, **2014**, 57, 6259-65	8.3	73
229	Estrogen induces early and timed activation of cyclin-dependent kinases 4, 5, and 6 and increases cyclin messenger ribonucleic acid expression in rat uterus. *Endocrinology*, **1997**, 138, 978-84	4.8	73
228	Synthesis and biological characterization of the histone deacetylase inhibitor largazole and C7-modified analogues. *Journal of Medicinal Chemistry*, **2010**, 53, 4654-67	8.3	71
227	Discovery of salermide-related sirtuin inhibitors: binding mode studies and antiproliferative effects in cancer cells including cancer stem cells. *Journal of Medicinal Chemistry*, **2012**, 55, 10937-47	8.3	70
226	UHRF1 coordinates peroxisome proliferator activated receptor gamma (PPARG) epigenetic silencing and mediates colorectal cancer progression. *Oncogene*, **2012**, 31, 5061-72	9.2	69
225	Dual Tumor Suppressor and Tumor Promoter Action of Sirtuins in Determining Malignant Phenotype. *Frontiers in Pharmacology*, **2019**, 10, 38	5.6	67
224	A gradient of 2-arachidonoylglycerol regulates mouse epididymal sperm cell start-up. *Biology of Reproduction*, **2010**, 82, 451-8	3.9	67
223	c-Myc Modulation and Acetylation Is a Key HDAC Inhibitor Target in Cancer. *Clinical Cancer Research* , **2017**, 23, 2542-2555	12.9	65
222	Anti-leukemia activity of chaetocin via death receptor-dependent apoptosis and dual modulation of the histone methyl-transferase SUV39H1. *Leukemia*, **2012**, 26, 662-74	10.7	65
221	Epigenetic silencing of peroxisome proliferator-activated receptor □s a biomarker for colorectal cancer progression and adverse patients' outcome. *PLoS ONE*, **2010**, 5, e14229	3.7	65
220	Cannabinoid receptor 1 influences chromatin remodeling in mouse spermatids by affecting content of transition protein 2 mRNA and histone displacement. *Endocrinology*, **2010**, 151, 5017-29	4.8	64
219	Molecular networks in Network Medicine: Development and applications. *Wiley Interdisciplinary Reviews: Systems Biology and Medicine*, **2020**, 12, e1489	6.6	63

218	Endocannabinoid control of sperm motility: the role of epididymus. *General and Comparative Endocrinology*, **2007**, 153, 320-2	3	62
217	Development of 1,2,4-Oxadiazoles as Potent and Selective Inhibitors of the Human Deacetylase Sirtuin 2: Structure-Activity Relationship, X-ray Crystal Structure, and Anticancer Activity. *Journal of Medicinal Chemistry*, **2017**, 60, 2344-2360	8.3	61
216	Histone deacetylase inhibitors induce thyroid cancer-specific apoptosis through proteasome-dependent inhibition of TRAIL degradation. *Oncogene*, **2010**, 29, 105-16	9.2	60
215	Laccase treatment impairs bisphenol A-induced cancer cell proliferation affecting estrogen receptor alpha-dependent rapid signals. *IUBMB Life*, **2008**, 60, 843-52	4.7	59
214	Histone deacetylase inhibitors promote apoptosis and senescence in human mesenchymal stem cells. *Stem Cells and Development*, **2009**, 18, 573-81	4.4	55
213	Identification of 4-hydroxyquinolines inhibitors of p300/CBP histone acetyltransferases. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 1132-5	2.9	55
212	SIRT1 Activation by Natural Phytochemicals: An Overview. *Frontiers in Pharmacology*, **2020**, 11, 1225	5.6	54
211	Antiproliferative, antibacterial and antifungal activity of the lichen Xanthoria parietina and its secondary metabolite parietin. *International Journal of Molecular Sciences*, **2015**, 16, 7861-75	6.3	51
210	Chromatin accessibility, p300, and histone acetylation define PML-RAR and AML1-ETO binding sites in acute myeloid leukemia. *Blood*, **2012**, 120, 3058-68	2.2	51
209	Synthesis and biological properties of novel, uracil-containing histone deacetylase inhibitors. *Journal of Medicinal Chemistry*, **2006**, 49, 6046-56	8.3	51
208	MicroRNA-34a regulates doxorubicin-induced cardiotoxicity in rat. *Oncotarget*, **2016**, 7, 62312-62326	3.3	51
207	Cardiomyogenesis is controlled by the miR-99a/let-7c cluster and epigenetic modifications. *Stem Cell Research*, **2014**, 12, 323-37	1.6	49
206	HDAC modulation and cell death in the clinic. *Experimental Cell Research*, **2012**, 318, 1229-44	4.2	48
205	HDACs class II-selective inhibition alters nuclear receptor-dependent differentiation. *Journal of Molecular Endocrinology*, **2010**, 45, 219-28	4.5	48
204	Synthesis and biological validation of novel synthetic histone/protein methyltransferase inhibitors. *ChemMedChem*, **2007**, 2, 987-91	3.7	48
203	Synthesis of benzamides related to anacardic acid and their histone acetyltransferase (HAT) inhibitory activities. *ChemMedChem*, **2008**, 3, 1435-42	3.7	47
202	Antioxidant, antimicrobial and anti-proliferative activities of Solanum tuberosum L. var. Vitelotte. *Food and Chemical Toxicology*, **2013**, 55, 304-12	4.7	46
201	Death receptor pathway activation and increase of ROS production by the triple epigenetic inhibitor UVI5008. *Molecular Cancer Therapeutics*, **2011**, 10, 2394-404	6.1	46

200	Bispyridinium dienes: histone deacetylase inhibitors with selective activities. *Journal of Medicinal Chemistry*, **2007**, 50, 2497-505	8.3	46
199	17 beta-Estradiol overcomes a G1 block induced by HMG-CoA reductase inhibitors and fosters cell cycle progression without inducing ERK-1 and -2 MAP kinases activation. *Oncogene*, **1996**, 12, 753-63	9.2	46
198	Epigenetic profiling of the antitumor natural product psammaplin A and its analogues. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 3637-49	3.4	45
197	HDAC-class II specific inhibition involves HDAC proteasome-dependent degradation mediated by RANBP2. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2008**, 1783, 2030-8	4.9	44
196	Autonomous rexinoid death signaling is suppressed by converging signaling pathways in immature leukemia cells. *Molecular Endocrinology*, **2001**, 15, 1154-69		44
195	Evaluation of a large library of (thiazol-2-yl)hydrazones and analogues as histone acetyltransferase inhibitors: enzyme and cellular studies. *European Journal of Medicinal Chemistry*, **2014**, 80, 569-78	6.8	43
194	Indole-derived psammaplin A analogues as epigenetic modulators with multiple inhibitory activities. *Journal of Medicinal Chemistry*, **2012**, 55, 9467-91	8.3	43
193	Distinct Trends of DNA Methylation Patterning in the Innate and Adaptive Immune Systems. *Cell Reports*, **2016**, 17, 2101-2111	10.6	42
192	miR-194-5p/BCLAF1 deregulation in AML tumorigenesis. *Leukemia*, **2017**, 31, 2315-2325	10.7	41
191	Epigenetic therapies in haematological malignancies: searching for true targets. *European Journal of Cancer*, **2009**, 45, 1137-1145	7.5	40
190	Characterization of sirtuin inhibitors in nematodes expressing a muscular dystrophy protein reveals muscle cell and behavioral protection by specific sirtinol analogues. *Journal of Medicinal Chemistry*, **2010**, 53, 1407-11	8.3	40
189	Acute myeloid leukemia: therapeutic impact of epigenetic drugs. *International Journal of Biochemistry and Cell Biology*, **2005**, 37, 1752-62	5.6	40
188	Autophagy Function and Dysfunction: Potential Drugs as Anti-Cancer Therapy. *Cancers*, **2019**, 11,	6.6	39
187	HDAC inhibitors as epigenetic regulators for cancer immunotherapy. *International Journal of Biochemistry and Cell Biology*, **2018**, 98, 65-74	5.6	39
186	The Hematopoietic Transcription Factors RUNX1 and ERG Prevent AML1-ETO Oncogene Overexpression and Onset of the Apoptosis Program in t(8;21) AMLs. *Cell Reports*, **2016**, 17, 2087-2100	10.6	39
185	Molecular identification of ERalpha-positive breast cancer cells by the expression profile of an intrinsic set of estrogen regulated genes. *Journal of Cellular Physiology*, **2004**, 200, 440-50	7	39
184	Biological interactions of biocompatible and water-dispersed MoS nanosheets with bacteria and human cells. *Scientific Reports*, **2018**, 8, 16386	4.9	39
183	Low 17beta-estradiol levels in CNR1 knock-out mice affect spermatid chromatin remodeling by interfering with chromatin reorganization. *Biology of Reproduction*, **2013**, 88, 152	3.9	38

182	Identification of tri- and tetracyclic pyrimidinediones as sirtuin inhibitors. *ChemMedChem*, **2010**, 5, 674-7	3.7	38
181	1,4-Dihydropyridines Active on the SIRT1/AMPK Pathway Ameliorate Skin Repair and Mitochondrial Function and Exhibit Inhibition of Proliferation in Cancer Cells. *Journal of Medicinal Chemistry*, **2016**, 59, 1471-91	8.3	37
180	Epigenetic drugs against cancer: an evolving landscape. *Archives of Toxicology*, **2014**, 88, 1651-68	5.8	37
179	Comparative gene expression profiling reveals partially overlapping but distinct genomic actions of different antiestrogens in human breast cancer cells. *Journal of Cellular Biochemistry*, **2006**, 98, 1163-84	4.7	37
178	Piroxicam and cisplatin in a mouse model of peritoneal mesothelioma. *Clinical Cancer Research*, **2006**, 12, 6133-43	12.9	37
177	Nuclear receptor superfamily: Principles of signaling. *Pure and Applied Chemistry*, **2003**, 75, 1619-1664	2.1	37
176	Novel benzofuran□hromone and □oumarin derivatives: synthesis and biological activity in K562 human leukemia cells. *MedChemComm*, **2013**, 4, 1571	5	36
175	Histone deacetylase inhibitors: a patent review (2009 - 2011). *Expert Opinion on Therapeutic Patents* , **2013**, 23, 1-17	6.8	36
174	New synthetic approach to paullones and characterization of their SIRT1 inhibitory activity. *Organic and Biomolecular Chemistry*, **2012**, 10, 2101-12	3.9	36
173	Retinoic-acid-induced apoptosis in leukemia cells. *Trends in Molecular Medicine*, **2004**, 10, 508-15	11.5	36
172	HDAC inhibitors repress BARD1 isoform expression in acute myeloid leukemia cells via activation of miR-19a and/or b. *PLoS ONE*, **2013**, 8, e83018	3.7	36
171	Effect of bisphenol A with or without enzyme treatment on the proliferation and viability of MCF-7 cells. *Environment International*, **2009**, 35, 21-6	12.9	34
170	The Helicobacter pylori's protein VacA has direct effects on the regulation of cell cycle and apoptosis in gastric epithelial cells. *Journal of Cellular Physiology*, **2008**, 214, 582-7	7	34
169	Stimulation of human breast cancer MCF-7 cells with estrogen prevents cell cycle arrest by HMG-CoA reductase inhibitors. *Biochemical and Biophysical Research Communications*, **1996**, 220, 864-70	3.4	34
168	Psidium guajava L. anti-neoplastic effects: induction of apoptosis and cell differentiation. *Cell Proliferation*, **2012**, 45, 22-31	7.9	33
167	Epigenetic-based therapy: From single- to multi-target approaches. *International Journal of Biochemistry and Cell Biology*, **2015**, 69, 121-31	5.6	32
166	Targeting epigenetic networks with polypharmacology: a new avenue to tackle cancer. *Epigenomics* , **2010**, 2, 731-42	4.4	32
165	Amelioration of diastolic dysfunction by dapagliflozin in a non-diabetic model involves coronary endothelium. *Pharmacological Research*, **2020**, 157, 104781	10.2	31

164	Context-selective death of acute myeloid leukemia cells triggered by the novel hybrid retinoid-HDAC inhibitor MC2392. *Cancer Research*, **2014**, 74, 2328-39	10.1	30
163	Novel spiroindoline HDAC inhibitors: Synthesis, molecular modelling and biological studies. *European Journal of Medicinal Chemistry*, **2018**, 157, 127-138	6.8	29
162	Anticancer activities of anthocyanin extract from genotyped Solanum tuberosum L. Vitelotte *Journal of Functional Foods*, **2015**, 19, 584-593	5.1	29
161	Carbamate prodrug concept for hydroxamate HDAC inhibitors. *ChemMedChem*, **2011**, 6, 1193-8	3.7	29
160	Growth factor-antagonized rexinoid apoptosis involves permissive PPARgamma/RXR heterodimers to activate the intrinsic death pathway by NO. *Cancer Cell*, **2009**, 16, 220-31	24.3	29
159	Simplification of the tetracyclic SIRT1-selective inhibitor MC2141: coumarin- and pyrimidine-based SIRT1/2 inhibitors with different selectivity profile. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 3659-68	3.4	28
158	Evaluation of histone deacetylases as drug targets in Huntington's disease models. Study of HDACs in brain tissues from R6/2 and CAG140 knock-in HD mouse models and human patients and in a neuronal HD cell model. *PLOS Currents*, **2010**, 2,		28
157	D-ribose-glycation of insulin prevents amyloid aggregation and produces cytotoxic adducts. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2016**, 1862, 93-104	6.9	27
156	Benzodeazaoxaflavins as sirtuin inhibitors with antiproliferative properties in cancer stem cells. *Journal of Medicinal Chemistry*, **2012**, 55, 8193-7	8.3	27
155	Modulation of the activity of histone acetyltransferases by long chain alkylidenemalonates (LoCAMs). *Bioorganic and Medicinal Chemistry*, **2011**, 19, 3690-701	3.4	27
154	Identification of two new synthetic histone deacetylase inhibitors that modulate globin gene expression in erythroid cells from healthy donors and patients with thalassemia. *Molecular Pharmacology*, **2007**, 72, 1111-23	4.3	27
153	Coexpression of Helicobacter pylori's proteins CagA and HspB induces cell proliferation in AGS gastric epithelial cells, independently from the bacterial infection. *Cancer Research*, **2003**, 63, 6350-6	10.1	27
152	Identification and characterization of PKF118-310 as a KDM4A inhibitor. *Epigenetics*, **2017**, 12, 198-205	5.7	26
151	Nuclear size as estrogen-responsive chromatin quality parameter of mouse spermatozoa. *General and Comparative Endocrinology*, **2013**, 193, 201-9	3	25
150	Histone deacetylase inhibitors: recent insights from basic to clinical knowledge & patenting of anti-cancer actions. *Recent Patents on Anti-Cancer Drug Discovery*, **2011**, 6, 131-45	2.6	25
149	Impact of histone deacetylase inhibitors SAHA and MS-275 on DNA repair pathways in human mesenchymal stem cells. *Journal of Cellular Physiology*, **2010**, 225, 537-44	7	25
148	SARS-CoV-2 spike protein detection through a plasmonic D-shaped plastic optical fiber aptasensor. *Talanta*, **2021**, 233, 122532	6.2	25
147	RIP1-HAT1-SIRT Complex Identification and Targeting in Treatment and Prevention of Cancer. *Clinical Cancer Research*, **2018**, 24, 2886-2900	12.9	24

146	HDAC2 deregulation in tumorigenesis is causally connected to repression of immune modulation and defense escape. *Oncotarget*, **2015**, 6, 886-901	3.3	24
145	Identification of PR-SET7 and EZH2 selective inhibitors inducing cell death in human leukemia U937 cells. *Biochimie*, **2012**, 94, 2308-13	4.6	24
144	Competitive or noncompetitive, that's the question: research toward histone deacetylase inhibitors. *Molecular Cancer Therapeutics*, **2008**, 7, 1007-12	6.1	24
143	DOT1L: a key target in normal chromatin remodelling and in mixed-lineage leukaemia treatment. *Epigenetics*, **2020**, 15, 439-453	5.7	24
142	Estrogens do not modify MAP kinase-dependent nuclear signaling during stimulation of early G(1) progression in human breast cancer cells. *Cancer Research*, **2001**, 61, 6360-6	10.1	24
141	Natural compounds in epigenetics: a current view. *Food and Chemical Toxicology*, **2014**, 73, 71-83	4.7	23
140	Molecular pathways: the complexity of the epigenome in cancer and recent clinical advances. *Clinical Cancer Research*, **2012**, 18, 5526-34	12.9	23
139	Molecular analysis of the apoptotic effects of BPA in acute myeloid leukemia cells. *Journal of Translational Medicine*, **2009**, 7, 48	8.5	23
138	TNF-related apoptosis-inducing ligand: signalling of a 'smart' molecule. *International Journal of Biochemistry and Cell Biology*, **2009**, 41, 460-6	5.6	22
137	Constitutive overexpression of cyclin D1 does not prevent inhibition of hormone-responsive human breast cancer cell growth by antiestrogens. *Cancer Research*, **1998**, 58, 871-6	10.1	22
136	ARHGEF3 controls HDACi-induced differentiation via RhoA-dependent pathways in acute myeloid leukemias. *Epigenetics*, **2015**, 10, 6-18	5.7	21
135	Relationship between genome and epigenome--challenges and requirements for future research. *BMC Genomics*, **2014**, 15, 487	4.5	21
134	Quinoline-based p300 histone acetyltransferase inhibitors with pro-apoptotic activity in human leukemia U937 cells. *ChemMedChem*, **2014**, 9, 542-8	3.7	21
133	Nonlinear protein - nucleic acid crosslinking induced by femtosecond UV laser pulses in living cells. *Laser Physics Letters*, **2012**, 9, 234-239	1.5	21
132	The antiestrogen ICI 182,780 inhibits proliferation of human breast cancer cells by interfering with multiple, sequential estrogen-regulated processes required for cell cycle completion. *Molecular and Cellular Endocrinology*, **2000**, 165, 199-209	4.4	21
131	"Stockpile" of Slight Transcriptomic Changes Determines the Indirect Genotoxicity of Low-Dose BPA in Thyroid Cells. *PLoS ONE*, **2016**, 11, e0151618	3.7	21
130	Combating Actions of Green 2D-Materials on Gram Positive and Negative Bacteria and Enveloped Viruses. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 569967	5.8	21
129	Structure-activity relationships, biological evaluation and structural studies of novel pyrrolonaphthoxazepines as antitumor agents. *European Journal of Medicinal Chemistry*, **2019**, 162, 290-320	6.8	21

128	Discovery of the First-in-Class GSK-3β/HDAC Dual Inhibitor as Disease-Modifying Agent To Combat Alzheimer's Disease. *ACS Medicinal Chemistry Letters*, **2019**, 10, 469-474	4.3	20
127	Synthesis of 7-alkylidene-7,12-dihydroindolo[3,2-d]benzazepine-6-(5H)-ones (7-alkylidene-paullones) by N-cyclization-oxidative Heck cascade and characterization as sirtuin modulators. *Organic and Biomolecular Chemistry*, **2015**, 13, 2800-10	3.9	20
126	The Jumonji family: past, present and future of histone demethylases in cancer. *Biomolecular Concepts*, **2014**, 5, 209-24	3.7	20
125	New pyrrole-based histone deacetylase inhibitors: binding mode, enzyme- and cell-based investigations. *International Journal of Biochemistry and Cell Biology*, **2009**, 41, 235-47	5.6	20
124	Histone Deacetylase Inhibitors Impair Vasculogenic Mimicry from Glioblastoma Cells. *Cancers*, **2019**, 11,	6.6	19
123	The HDAC inhibitor SAHA regulates CBX2 stability via a SUMO-triggered ubiquitin-mediated pathway in leukemia. *Oncogene*, **2018**, 37, 2559-2572	9.2	19
122	Identification of NuRSERY, a new functional HDAC complex composed by HDAC5, GATA1, EKLF and pERK present in human erythroid cells. *International Journal of Biochemistry and Cell Biology*, **2014**, 50, 112-22	5.6	19
121	Antiviral Activity of Leaf Extract against SARS-CoV-2 and HSV-1. *Viruses*, **2021**, 13,	6.2	19
120	Inhibition of Histone Demethylases LSD1 and UTX Regulates ERα Signaling in Breast Cancer. *Cancers*, **2019**, 11,	6.6	19
119	Identification of a novel quinoline-based DNA demethylating compound highly potent in cancer cells. *Clinical Epigenetics*, **2019**, 11, 68	7.7	18
118	Novel uracil-based 2-aminoanilide and 2-aminoanilide-like derivatives: histone deacetylase inhibition and in-cell activities. *Bioorganic and Medicinal Chemistry Letters*, **2008**, 18, 2530-5	2.9	18
117	Leukemia: beneficial actions of retinoids and rexinoids. *International Journal of Biochemistry and Cell Biology*, **2004**, 36, 178-82	5.6	18
116	Estrogen Induces Early and Timed Activation of Cyclin-Dependent Kinases 4, 5, and 6 and Increases Cyclin Messenger Ribonucleic Acid Expression in Rat Uterus		18
115	Design of Dual Inhibitors of Histone Deacetylase 6 and Heat Shock Protein 90. *ACS Omega*, **2020**, 5, 11473-11488	3.9	18
114	Two novel SIRT1 activators, SCIC2 and SCIC2.1, enhance SIRT1-mediated effects in stress response and senescence. *Epigenetics*, **2020**, 15, 664-683	5.7	17
113	Epigenetic modulator UVI5008 inhibits MRSA by interfering with bacterial gyrase. *Scientific Reports*, **2018**, 8, 13117	4.9	17
112	Cardioprotective effect of a moderate and prolonged exercise training involves sirtuin pathway. *Life Sciences*, **2019**, 222, 140-147	6.8	16
111	New anacardic acid-inspired benzamides: histone lysine acetyltransferase activators. *ChemMedChem*, **2010**, 5, 1530-40	3.7	16

110	BRD9 binds cell type-specific chromatin regions regulating leukemic cell survival via STAT5 inhibition. *Cell Death and Disease*, **2019**, 10, 338	9.8	15
109	Comparative Phytochemical Characterization, Genetic Profile, and Antiproliferative Activity of Polyphenol-Rich Extracts from Pigmented Tubers of Different Varieties. *Molecules*, **2020**, 25,	4.8	15
108	tert-Butylcarbamate-containing histone deacetylase inhibitors: apoptosis induction, cytodifferentiation, and antiproliferative activities in cancer cells. *ChemMedChem*, **2013**, 8, 800-11	3.7	15
107	Genista sessilifolia DC. extracts induce apoptosis across a range of cancer cell lines. *Cell Proliferation*, **2013**, 46, 183-92	7.9	15
106	Molecular analysis of the effects of Piroxicam and Cisplatin on mesothelioma cells growth and viability. *Journal of Translational Medicine*, **2008**, 6, 27	8.5	15
105	Distinct signaling pathways mediate stimulation of cell cycle progression and prevention of apoptotic cell death by estrogen in rat pituitary tumor PR1 cells. *Molecular Biology of the Cell*, **2003**, 14, 5051-9	3.5	15
104	Retinoids and TRAIL: two cooperating actors to fight against cancer. *Vitamins and Hormones*, **2004**, 67, 319-45	2.5	15
103	Regulation of nuclear receptor and cofactor expression in breast cancer cell lines. *European Journal of Endocrinology*, **2003**, 148, 469-79	6.5	15
102	Sonoporation by microbubbles as gene therapy approach against liver cancer. *Oncotarget*, **2018**, 9, 32182-32190	5.3	15
101	Design, synthesis, and biological evaluation of 2-aminobenzanilide derivatives as potent and selective HDAC inhibitors. *ChemMedChem*, **2012**, 7, 1256-66	3.7	14
100	MePR: a novel human mesenchymal progenitor model with characteristics of pluripotency. *Stem Cells and Development*, **2013**, 22, 2368-83	4.4	14
99	SIRT1 inhibition affects angiogenic properties of human MSCs. *BioMed Research International*, **2014**, 2014, 783459	3	13
98	The class I-specific HDAC inhibitor MS-275 modulates the differentiation potential of mouse embryonic stem cells. *Biology Open*, **2013**, 2, 1070-7	2.2	13
97	Novel cinnamyl hydroxyamides and 2-aminoanilides as histone deacetylase inhibitors: apoptotic induction and cytodifferentiation activity. *ChemMedChem*, **2011**, 6, 698-712	3.7	13
96	Total synthesis of the proposed structures of the DNA methyl transferase inhibitors peyssonenynes, and structural revision of peyssonenyne B. *Organic and Biomolecular Chemistry*, **2011**, 9, 6979-87	3.9	13
95	Histone deacetylase inhibitors: clinical implications for hematological malignancies. *Clinical Epigenetics*, **2010**, 1, 25-44	7.7	13
94	Regulation of interleukin-8 gene at a distinct site of its promoter by CCAAT enhancer-binding protein homologous protein in prostaglandin E2-treated human T cells. *Journal of Biological Chemistry*, **2008**, 283, 29760-9	5.4	13
93	TRAIL: at the center of drugable anti-tumor pathways. *Cell Cycle*, **2005**, 4, 914-8	4.7	13

92	Cell type-specific induction of cyclin D and cyclin-dependent kinase inhibitor p27(kip1) expression by estrogen in rat endometrium. *Journal of Steroid Biochemistry and Molecular Biology*, **2001**, 78, 193-9	5.1	12
91	Glycation of Wild-Type Apomyoglobin Induces Formation of Highly Cytotoxic Oligomeric Species. *Journal of Cellular Physiology*, **2015**, 230, 2807-20	7	11
90	Molecular Docking Simulations on Histone Deacetylases (HDAC)-1 and -2 to Investigate the Flavone Binding. *Biomedicines*, **2020**, 8,	4.8	11
89	Genetic mutations in epigenetic modifiers as therapeutic targets in acute myeloid leukemia. *Expert Opinion on Therapeutic Targets*, **2015**, 19, 1187-202	6.4	11
88	The new low-toxic histone deacetylase inhibitor S-(2) induces apoptosis in various acute myeloid leukaemia cells. *Journal of Cellular and Molecular Medicine*, **2012**, 16, 1758-65	5.6	11
87	Design, synthesis and preliminary evaluation of a series of histone deacetylase inhibitors carrying a benzodiazepine ring. *European Journal of Medicinal Chemistry*, **2013**, 66, 56-68	6.8	11
86	Altered folate receptor 2 expression in uraemic patients on haemodialysis: implications for folate resistance. *Nephrology Dialysis Transplantation*, **2013**, 28, 1214-24	4.3	11
85	Novel N-hydroxybenzamide-based HDAC inhibitors with branched CAP group. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 6284-8	2.9	11
84	Novel pyrrole-containing histone deacetylase inhibitors endowed with cytodifferentiation activity. *International Journal of Biochemistry and Cell Biology*, **2007**, 39, 1510-22	5.6	11
83	Extracellular Vesicle-Based Nucleic Acid Delivery: Current Cancer Therapeutic Strategies. *Pharmaceutics*, **2020**, 12,	6.4	11
82	Monoacylglycerides from the Diatom Induce Selective Cell Death in Cancer Cells. *Marine Drugs*, **2019**, 17,	6	11
81	Multi-omics profiling reveals a distinctive epigenome signature for high-risk acute promyelocytic leukemia. *Oncotarget*, **2018**, 9, 25647-25660	3.3	11
80	Designing Dual Transglutaminase 2/Histone Deacetylase Inhibitors Effective at Halting Neuronal Death. *ChemMedChem*, **2018**, 13, 227-230	3.7	10
79	Novel antiproliferative chimeric compounds with marked histone deacetylase inhibitory activity. *ACS Medicinal Chemistry Letters*, **2014**, 5, 973-8	4.3	10
78	Carprofen analogues as sirtuin inhibitors: enzyme and cellular studies. *ChemMedChem*, **2012**, 7, 1905-8	3.7	10
77	Design, synthesis and biological evaluation of novel compounds with conjugated structure as anti-tumor agents. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 7992-8002	3.4	10
76	Structure-Activity Relationships on Cinnamoyl Derivatives as Inhibitors of p300 Histone Acetyltransferase. *ChemMedChem*, **2017**, 12, 1359-1368	3.7	9
75	Outer Membrane Vesicles Derived from Influence the miRNA Expression Profile in Human Bronchial Epithelial BEAS-2B Cells. *Microorganisms*, **2020**, 8,	4.9	9

74	Pro-inflammatory cytokines activate hypoxia-inducible factor 3α via epigenetic changes in mesenchymal stromal/stem cells. *Scientific Reports*, **2018**, 8, 5842	4.9	9
73	HDAC2-dependent miRNA signature in acute myeloid leukemia. *FEBS Letters*, **2019**, 593, 2574-2584	3.8	9
72	Synthetic approaches to DNMT inhibitor SGI-1027 and effects on the U937 leukemia cell line. *Bioorganic and Medicinal Chemistry Letters*, **2013**, 23, 1631-5	2.9	9
71	Time-resolved analysis of DNA-protein interactions in living cells by UV laser pulses. *Scientific Reports*, **2017**, 7, 11725	4.9	9
70	miRNA-mediated deregulation in leukemia. *Frontiers in Genetics*, **2012**, 3, 252	4.5	9
69	Clinical epigenetics settings for cancer and cardiovascular diseases: real-life applications of network medicine at the bedside. *Clinical Epigenetics*, **2021**, 13, 66	7.7	9
68	The Role of Necroptosis: Biological Relevance and Its Involvement in Cancer. *Cancers*, **2021**, 13,	6.6	9
67	A New Family of Jumonji C Domain-Containing KDM Inhibitors Inspired by Natural Product Purpurogallin. *Frontiers in Chemistry*, **2020**, 8, 312	5	8
66	Secretome profiling of cytokines and growth factors reveals that neuro-glial differentiation is associated with the down-regulation of Chemokine Ligand 2 (MCP-1/CCL2) in amniotic fluid derived-mesenchymal progenitor cells. *Proteomics*, **2016**, 16, 674-88	4.8	8
65	Forskolin Sensitizes Human Acute Myeloid Leukemia Cells to H3K27me2/3 Demethylases GSKJ4 Inhibitor via Protein Kinase A. *Frontiers in Pharmacology*, **2018**, 9, 792	5.6	8
64	Synthesis and Biological Evaluation of Tripartin, a Putative KDM4 Natural Product Inhibitor, and 1-Dichloromethylinden-1-ol Analogues. *ChemMedChem*, **2018**, 13, 1949-1956	3.7	8
63	Epigenetic multiple modulators. *Current Topics in Medicinal Chemistry*, **2011**, 11, 2749-87	3	8
62	Spiroindoline-Capped Selective HDAC6 Inhibitors: Design, Synthesis, Structural Analysis, and Biological Evaluation. *ACS Medicinal Chemistry Letters*, **2020**, 11, 2268-2276	4.3	8
61	The Two-Faced Role of SIRT6 in Cancer. *Cancers*, **2021**, 13,	6.6	8
60	Gene Transactivation and Transrepression in MYC-Driven Cancers. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	8
59	Enzymatic and Biological Characterization of Novel Sirtuin Modulators against Cancer. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	8
58	Pyrrole-based hydroxamates and 2-aminoanilides: histone deacetylase inhibition and cellular activities. *ChemMedChem*, **2009**, 4, 1411-5	3.7	7
57	Decryption of the retinoid death code in leukemia. *Journal of Clinical Immunology*, **2002**, 22, 117-23	5.7	7

56	Epigenetic mechanisms underlying prostate cancer radioresistance. *Clinical Epigenetics*, **2021**, 13, 125	7.7	7
55	Novel quinolone-based potent and selective HDAC6 inhibitors: Synthesis, molecular modeling studies and biological investigation. *European Journal of Medicinal Chemistry*, **2021**, 212, 112998	6.8	7
54	3-Chloro-'-(2-hydroxybenzylidene) benzohydrazide: An LSD1-Selective Inhibitor and Iron-Chelating Agent for Anticancer Therapy. *Frontiers in Pharmacology*, **2018**, 9, 1006	5.6	7
53	The KDM Inhibitor GSKJ4 Triggers CREB Downregulation via a Protein Kinase A and Proteasome-Dependent Mechanism in Human Acute Myeloid Leukemia Cells. *Frontiers in Oncology*, **2020**, 10, 799	5.3	6
52	Feasibility of next-generation sequencing in clinical practice: results of a pilot study in the Department of Precision Medicine at the University of Campania 'Luigi Vanvitelli'. *ESMO Open*, **2020** , 5,	6	6
51	Tumour cell population growth inhibition and cell death induction of functionalized 6-aminoquinolone derivatives. *Cell Proliferation*, **2015**, 48, 705-17	7.9	6
50	Developing novel non-hydroxamate histone deacetylaseinhibitors: the chelidamic warhead. *MedChemComm*, **2012**, 3, 298-304	5	6
49	Recent insights into : biological function and involvement in pathogenesis. *Epigenetics*, **2021**, 16, 838-850	3.7	6
48	A global network for network medicine. *Npj Systems Biology and Applications*, **2020**, 6, 29	5	6
47	The Cannabinoid Receptor CB1 Stabilizes Sperm Chromatin Condensation Status During Epididymal Transit by Promoting Disulphide Bond Formation. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
46	Blocks Proliferation in Chronic Myelogenous Leukemia via the BCR-ABL/STAT5 Pathway. *Cells*, **2020** , 9,	7.9	5
45	MicroRNA Expression Profiling Using Agilent One-Color Microarray. *Methods in Molecular Biology*, **2017**, 1509, 169-183	1.4	5
44	Combined HAT/EZH2 modulation leads to cancer-selective cell death. *Oncotarget*, **2018**, 9, 25630-25646	3.3	5
43	Harnessing the Role of HDAC6 in Idiopathic Pulmonary Fibrosis: Design, Synthesis, Structural Analysis, and Biological Evaluation of Potent Inhibitors. *Journal of Medicinal Chemistry*, **2021**, 64, 9960-9988	8.3	5
42	Fetal-Perinatal Exposure to Bisphenol-A Affects Quality of Spermatozoa in Adulthood Mouse. *International Journal of Endocrinology*, **2020**, 2020, 2750501	2.7	5
41	Regulatory Interplay between miR-181a-5p and Estrogen Receptor Signaling Cascade in Breast Cancer. *Cancers*, **2021**, 13,	6.6	5
40	Outer Membrane Vesicles Derived from Are a Driving Force for Horizontal Gene Transfer. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
39	The Pan-Sirtuin Inhibitor MC2494 Regulates Mitochondrial Function in a Leukemia Cell Line. *Frontiers in Oncology*, **2020**, 10, 820	5.3	4

38	Up-regulation of miR-146b and down-regulation of miR-200b contribute to the cytotoxic effect of histone deacetylase inhibitors on ras-transformed thyroid cells. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, E1031-40	5.6	4
37	Functions, aberrations, and advances for chromatin modulation in cancer. *Cancer Treatment and Research*, **2014**, 159, 227-39	3.5	4
36	Preclinical and Clinical Epigenetic-Based Reconsideration of Beckwith-Wiedemann Syndrome. *Frontiers in Genetics*, **2020**, 11, 563718	4.5	4
35	The Ubiquitin Proteasome System in Hematological Malignancies: New Insight into Its Functional Role and Therapeutic Options. *Cancers*, **2020**, 12,	6.6	4
34	Investigation of the effect of different linker chemotypes on the inhibition of histone deacetylases (HDACs). *Bioorganic Chemistry*, **2021**, 106, 104462	5.1	4
33	Novel Quinoline Compounds Active in Cancer Cells through Coupled DNA Methyltransferase Inhibition and Degradation. *Cancers*, **2020**, 12,	6.6	3
32	A DNA methyltransferase modulator inspired by peyssonenyne natural product structures. *ChemMedChem*, **2012**, 7, 2101-12	3.7	3
31	Effects of novel SGLT2 inhibitors on cancer incidence in hyperglycemic patients: a meta-analysis of randomized clinical trials.. *Pharmacological Research*, **2021**, 175, 106039	10.2	3
30	Marine-Derived Secondary Metabolites as Promising Epigenetic Bio-Compounds for Anticancer Therapy. *Marine Drugs*, **2020**, 19,	6	3
29	Properly Substituted Cyclic Bis-(2-bromobenzylidene) Compounds Behaved as Dual p300/CARM1 Inhibitors and Induced Apoptosis in Cancer Cells. *Molecules*, **2020**, 25,	4.8	3
28	Inhibitors of histone deacetylase 6 based on a novel 3-hydroxy-isoxazole zinc binding group. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2021**, 36, 2080-2086	5.6	3
27	Inhibition of human breast cancer cell growth by blockade of the mevalonate-protein prenylation pathway is not prevented by overexpression of cyclin D1. *Breast Cancer Research and Treatment*, **2001**, 67, 23-33	4.4	2
26	(INVITED)Quantitative detection of SARS-CoV-2 virions in aqueous mediums by IoT optical fiber sensors. *Results in Optics*, **2021**, 5, 100177	1	2
25	KDM4 Involvement in Breast Cancer and Possible Therapeutic Approaches. *Frontiers in Oncology*, **2021**, 11, 750315	5.3	2
24	Analysis of chromatin-nuclear receptor interactions by laser-chromatin immunoprecipitation. *Methods in Molecular Biology*, **2014**, 1204, 25-34	1.4	2
23	Novel Pyridine-Based Hydroxamates and 2'-Aminoanilides as Histone Deacetylase Inhibitors: Biochemical Profile and Anticancer Activity. *ChemMedChem*, **2021**, 16, 989-999	3.7	2
22	DNA Mutations via Chern-Simons Currents. *European Physical Journal Plus*, **2021**, 136, 1080	3.1	1
21	MicroRNA-Assisted Hormone Cell Signaling in Colorectal Cancer Resistance. *Cells*, **2020**, 10,	7.9	1

20	Toward a Personalized Therapy in Soft-Tissue Sarcomas: State of the Art and Future Directions. *Cancers*, **2021**, 13,	6.6	1
19	Epigenetics in Acute Myeloid Leukemia **2016**, 483-498		1
18	on anti-FGFR to fight cancer resistance. *EMBO Molecular Medicine*, **2019**, 11,	12	1
17	Searching for a Putative Mechanism of RIZ2 Tumor-Promoting Function in Cancer Models. *Frontiers in Oncology*, **2020**, 10, 583533	5.3	1
16	Metabolite Profile and In Vitro Beneficial Effects of Black Garlic (L.) Polar Extract. *Nutrients*, **2021**, 13,	6.7	1
15	HDAC class I inhibitor domatinostat sensitizes pancreatic cancer to chemotherapy by targeting cancer stem cell compartment via FOXM1 modulation.. *Journal of Experimental and Clinical Cancer Research*, **2022**, 41, 83	12.8	1
14	HDAC6 Inhibition Extinguishes Autophagy in Cancer: Recent Insights.. *Cancers*, **2021**, 13,	6.6	1
13	Selective class II HDAC inhibitors impair myogenesis by modulating the stability and activity of HDAC-MEF2 complexes. *EMBO Reports*, **2020**, 21, e51028	6.5	0
12	Discovery of novel tetrahydrobenzo[b]thiophene-3-carbonitriles as histone deacetylase inhibitors. *Bioorganic Chemistry*, **2021**, 110, 104801	5.1	0
11	Different Approaches to Unveil Biomolecule Configurations and Their Mutual Interactions. *Analytical Letters*, **2021**, 54, 40-56	2.2	0
10	Heterocycle-containing tranylcypromine derivatives endowed with high anti-LSD1 activity.. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2022**, 37, 973-985	5.6	0
9	Design and synthesis of multifunctional microtubule targeting agents endowed with dual pro-apoptotic and anti-autophagic efficacy.. *European Journal of Medicinal Chemistry*, **2022**, 235, 114274	6.8	0
8	MRI Radiomics in Prostate Cancer: A Reliability Study.. *Frontiers in Oncology*, **2021**, 11, 805137	5.3	0
7	Azetidin-2-one-based small molecules as dual hHDAC6/HDAC8 inhibitors: Investigation of their mechanism of action and impact of dual inhibition profile on cell viability.. *European Journal of Medicinal Chemistry*, **2022**, 238, 114409	6.8	0
6	Epigenetics: Moving Forward. *Methods and Principles in Medicinal Chemistry*, **2019**, 1-9	0.4	
5	HIF3A Inhibition Triggers Browning of White Adipocytes Metabolic Rewiring.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 740203	5.7	
4	Histone demethylase inhibitors and their potential in cancer treatment **2020**, 143-177		
3	Epigenetics in acute myeloid leukemia **2021**, 447-469		

2	Single-Cell Photothermal Analysis Induced by MoS Nanoparticles by Raman Spectroscopy.. *Frontiers in Bioengineering and Biotechnology*, **2022**, 10, 844011	5.8
1	Dual HDACBRD4 inhibitors endowed with antitumor and antihyperalgesic activity. *Medicinal Chemistry Research*,1	2.2