

Paul Peixoto

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,646
citations

279778

23
h-index

302107

39
g-index

45
all docs

45
docs citations

45
times ranked

2913
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific or not specific recruitment of DNMTs for DNA methylation, an epigenetic dilemma. <i>Clinical Epigenetics</i> , 2018, 10, 17.	4.1	160
2	2,4-dienoyl-CoA reductase regulates lipid homeostasis in treatment-resistant prostate cancer. <i>Nature Communications</i> , 2020, 11, 2508.	12.8	108
3	Methylglyoxal, a glycolysis side-product, induces Hsp90 glycation and YAP-mediated tumor growth and metastasis. <i>ELife</i> , 2016, 5, .	6.0	100
4	EMT is associated with an epigenetic signature of ECM remodeling genes. <i>Cell Death and Disease</i> , 2019, 10, 205.	6.3	99
5	Targeting the DNA-binding activity of the human ERG transcription factor using new heterocyclic dithiophene diamidines. <i>Nucleic Acids Research</i> , 2013, 41, 125-138.	14.5	87
6	Synthesis and Biological Evaluation of Novel Naphthocarbazoles as Potential Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1401-1413.	6.4	79
7	From 1957 to Nowadays: A Brief History of Epigenetics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7571.	4.1	73
8	Myoferlin Is a Key Regulator of EGFR Activity in Breast Cancer. <i>Cancer Research</i> , 2013, 73, 5438-5448.	0.9	69
9	Design of DNA Minor Groove Binding Diamidines That Recognize GC Base Pair Sequences: A Dimeric-Hinge Interaction Motif. <i>Journal of the American Chemical Society</i> , 2007, 129, 13732-13743.	13.7	62
10	Direct inhibition of the DNA-binding activity of POU transcription factors Pit-1 and Brn-3 by selective binding of a phenyl-furan-benzimidazole dication. <i>Nucleic Acids Research</i> , 2008, 36, 3341-3353.	14.5	49
11	Novel Diamidino-Substituted Derivatives of Phenyl Benzothiazolyl and Dibenzothiazolyl Furans and Thiophenes: Synthesis, Antiproliferative and DNA Binding Properties. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2418-2432.	6.4	49
12	Myoferlin plays a key role in VEGFA secretion and impacts tumor-associated angiogenesis in human pancreas cancer. <i>International Journal of Cancer</i> , 2016, 138, 652-663.	5.1	46
13	Triple negative tumors accumulate significantly less methylglyoxal specific adducts than other human breast cancer subtypes. <i>Oncotarget</i> , 2014, 5, 5472-5482.	1.8	46
14	PP2A regulatory subunit B1 \pm controls endothelial contractility and vessel lumen integrity via regulation of HDAC7. <i>EMBO Journal</i> , 2013, 32, 2491-2503.	7.8	43
15	HPV infection alters vaginal microbiome through down-regulating host mucosal innate peptides used by Lactobacilli as amino acid sources. <i>Nature Communications</i> , 2022, 13, 1076.	12.8	38
16	The angiogenesis suppressor gene AKAP12 is under the epigenetic control of HDAC7 in endothelial cells. <i>Angiogenesis</i> , 2012, 15, 543-554.	7.2	36
17	The Anti-Tumor Effect of HDAC Inhibition in a Human Pancreas Cancer Model Is Significantly Improved by the Simultaneous Inhibition of Cyclooxygenase 2. <i>PLoS ONE</i> , 2013, 8, e75102.	2.5	35
18	Epigenetic Control of Autophagy in Cancer Cells: A Key Process for Cancer-Related Phenotypes. <i>Cells</i> , 2019, 8, 1656.	4.1	35

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19	Heterocyclic Diamidine DNA Ligands as HOXA9 Transcription Factor Inhibitors: Design, Molecular Evaluation, and Cellular Consequences in a HOXA9-Dependant Leukemia Cell Model. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1306-1329.	6.4	31
20	An Easy, Convenient Cell and Tissue Extraction Protocol for Nuclear Magnetic Resonance Metabolomics. <i>Phytochemical Analysis</i> , 2014, 25, 342-349.	2.4	28
21	Topoisomerase I-Mediated DNA Relaxation as a Tool to Study Intercalation of Small Molecules into Supercoiled DNA. <i>Methods in Molecular Biology</i> , 2010, 613, 235-256.	0.9	27
22	The Fate of Th17 Cells is Shaped by Epigenetic Modifications and Remodeled by the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1673.	4.1	26
23	The Unusual Monomer Recognition of Guanine-Containing Mixed Sequence DNA by a Dithiophene Heterocyclic Diamidine. <i>Biochemistry</i> , 2014, 53, 1218-1227.	2.5	25
24	Unusually Strong Binding to the DNA Minor Groove by a Highly Twisted Benzimidazole Diphenylether: A Induced Fit and Bound Water. <i>Biochemistry</i> , 2007, 46, 6944-6956.	2.5	24
25	Impact of the Structure of Biocompatible Aliphatic Polycarbonates on siRNA Transfection Ability. <i>Biomacromolecules</i> , 2015, 16, 769-779.	5.4	24
26	Epithelial to Mesenchymal Transition History: From Embryonic Development to Cancers. <i>Biomolecules</i> , 2021, 11, 782.	4.0	21
27	Circulating cell-free DNA in patients with alveolar echinococcosis. <i>Molecular and Biochemical Parasitology</i> , 2018, 222, 14-20.	1.1	20
28	Synthesis and biological activities of 7-aza rebeccamycin analogues bearing the sugar moiety on the nitrogen of the pyridine ring. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7551-7562.	3.0	19
29	SLFN5 Regulates LAT1-Mediated mTOR Activation in Castration-Resistant Prostate Cancer. <i>Cancer Research</i> , 2021, 81, 3664-3678.	0.9	19
30	Rebeccamycin Derivatives as Dual DNA-Damaging Agents and Potent Checkpoint Kinase 1 Inhibitors. <i>Molecular Pharmacology</i> , 2008, 74, 1620-1629.	2.3	18
31	Revealing the anti-tumoral effect of Algerian <i>Glaucium flavum</i> roots against human cancer cells. <i>Phytomedicine</i> , 2013, 20, 1211-1218.	5.3	18
32	ATG9A Is Overexpressed in Triple Negative Breast Cancer and Its In Vitro Extinction Leads to the Inhibition of Pro-Cancer Phenotypes. <i>Cells</i> , 2018, 7, 248.	4.1	18
33	Epigenetic Reprogramming of CD4+ Helper T Cells as a Strategy to Improve Anticancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 669992.	4.8	18
34	Histone Deacetylases and Cancer-Associated Angiogenesis: Current Understanding of the Biology and Clinical Perspectives. <i>Critical Reviews in Oncogenesis</i> , 2015, 20, 119-137.	0.4	18
35	EZH2 and KDM6B Expressions Are Associated with Specific Epigenetic Signatures during EMT in Non Small Cell Lung Carcinomas. <i>Cancers</i> , 2020, 12, 3649.	3.7	15
36	New role of osteopontin in DNA repair and impact on human glioblastoma radiosensitivity. <i>Oncotarget</i> , 2016, 7, 63708-63721.	1.8	12

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37	DHX15-independent roles for TFIP11 in U6 snRNA modification, U4/U6.U5 tri-snRNP assembly and pre-mRNA splicing fidelity. <i>Nature Communications</i> , 2021, 12, 6648.	12.8	12
38	Epigenetic Regulation of EMT (Epithelial to Mesenchymal Transition) and Tumor Aggressiveness: A View on Paradoxical Roles of KDM6B and EZH2. <i>Epigenomes</i> , 2019, 3, 1.	1.8	10
39	The Tumor Microenvironment Impairs Th1 IFN γ Secretion through Alternative Splicing Modifications of <i>Irf1</i> Pre-mRNA. <i>Cancer Immunology Research</i> , 2021, 9, 324-336.	3.4	8
40	Unusual cellular uptake of cytotoxic 4-hydroxymethyl-3-aminoacridine. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4758-4763.	5.5	7
41	Autophagy is associated with a robust specific transcriptional signature in breast cancer subtypes. <i>Genes and Cancer</i> , 2020, 11, 154-168.	1.9	7
42	Epigenetics, a key player of immunotherapy resistance. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2018, , .	2.1	3
43	The NMD Pathway Regulates GABARAPL1 mRNA during the EMT. <i>Biomedicines</i> , 2021, 9, 1302.	3.2	1