

BÃ¼lent A-zolat

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

6,495
citations

361413

20
h-index

477307

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32
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32
docs citations

32
times ranked

15686
citing authors

#	ARTICLE	IF	CITATIONS
1	miRNA-193b-5p Suppresses Pancreatic Cancer Cell Proliferation, Invasion, Epithelial Mesenchymal Transition, and Tumor Growth by Inhibiting eEF2K. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 2607-2618.	1.7	2
2	UV radiation resistance-associated gene (UVRAG) promotes cell proliferation, migration, invasion by regulating cyclin-dependent kinases (CDK) and integrin- β 2/Src signaling in breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2075-2084.	3.1	4
3	Thymoquinone Inhibits Proliferation and Migration of MDA-MB-231 Triple Negative Breast Cancer Cells by Suppressing Autophagy, Beclin-1 and LC3. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 355-364.	1.7	23
4	Target-Driven Design of a Coumarinyl Chalcone Scaffold Based Novel EF2 Kinase Inhibitor Suppresses Breast Cancer Growth <i>In Vivo</i> . <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 926-940.	4.9	5
5	Novel inhibitors of eukaryotic elongation factor 2 kinase: In silico, synthesis and in vitro studies. <i>Biorganic Chemistry</i> , 2021, 116, 105296.	4.1	4
6	Eukaryotic elongation factor-2 kinase (eEF2K) signaling in tumor and microenvironment as a novel molecular target. <i>Journal of Molecular Medicine</i> , 2020, 98, 775-787.	3.9	20
7	Design, Synthesis, and Molecular Modeling Studies of Novel Coumarin Carboxamide Derivatives as eEF-2K Inhibitors. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 1766-1778.	5.4	17
8	EF2-kinase targeted cobalt-ferrite siRNA-nanotherapy suppresses <i>BRCA1</i> -mutated breast cancer. <i>Nanomedicine</i> , 2019, 14, 2315-2338.	3.3	17
9	FOXM1 plays a role in autophagy by transcriptionally regulating Beclin-1 and LC3 genes in human triple-negative breast cancer cells. <i>Journal of Molecular Medicine</i> , 2019, 97, 491-508.	3.9	38
10	Autophagy is Required to Regulate Mitochondria Renewal, Cell Attachment, and All-trans Retinoic Acid-Induced Differentiation in NB4 Acute Promyelocytic Leukemia Cells. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2019, 38, 13-20.	1.2	4
11	Targeting LC3 and Beclin-1 autophagy genes suppresses proliferation, survival, migration and invasion by inhibition of Cyclin-D1 and uPAR/Integrin β 1/ Src signaling in triple negative breast cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 415-430.	2.5	87
12	Thymoquinone inhibits cell proliferation, migration, and invasion by regulating the elongation factor 2 kinase (eEF-2K) signaling axis in triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 593-605.	2.5	60
13	Elongation factor-2 kinase (eEF-2K) expression is associated with poor patient survival and promotes proliferation, invasion and tumor growth of lung cancer. <i>Lung Cancer</i> , 2018, 124, 31-39.	2.0	34
14	Dual Suppressive Effect of miR-34a on the FOXM1/eEF2-Kinase Axis Regulates Triple-Negative Breast Cancer Growth and Invasion. <i>Clinical Cancer Research</i> , 2018, 24, 4225-4241.	7.0	64
15	FOXM1 transcriptionally regulates expression of integrin β 1 in triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 485-493.	2.5	25
16	MicroRNA 603 acts as a tumor suppressor and inhibits triple-negative breast cancer tumorigenesis by targeting elongation factor 2 kinase. <i>Oncotarget</i> , 2017, 8, 11641-11658.	1.8	81
17	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
18	FOXM1 regulates expression of eukaryotic elongation factor 2 kinase and promotes proliferation, invasion and tumorigenesis of human triple negative breast cancer cells. <i>Oncotarget</i> , 2016, 7, 16619-16635.	1.8	84

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19	Targeting autophagy in cancer management – strategies and developments. <i>Cancer Management and Research</i> , 2015, 7, 291.	1.9	96
20	Elongation factorâ€2 kinase regulates <scp>TG</scp>2/Î²21 integrin/Src/u<scp>PAR</scp> pathway and epithelialâ€mesenchymal transition mediating pancreatic cancer cells invasion. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2235-2251.	3.6	65
21	Targeting elongation factor-2 kinase (eEF-2K) induces apoptosis in human pancreatic cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 241-258.	4.9	72
22	Calcium/Calmodulin Stimulates the Autophosphorylation of Elongation Factor 2 Kinase on Thr-348 and Ser-500 To Regulate Its Activity and Calcium Dependence. <i>Biochemistry</i> , 2012, 51, 2232-2245.	2.5	56
23	Targeted Silencing of Elongation Factor 2 Kinase Suppresses Growth and Sensitizes Tumors to Doxorubicin in an Orthotopic Model of Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e41171.	2.5	95
24	Investigating the Kinetic Mechanism of Inhibition of Elongation Factor 2 Kinase by NH125: Evidence of a Common in Vitro Artifact. <i>Biochemistry</i> , 2012, 51, 2100-2112.	2.5	52
25	Purification and characterization of tagless recombinant human elongation factor 2 kinase (eEF-2K) expressed in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2011, 79, 237-244.	1.3	25
26	Targeting the pro-death and pro-survival functions of autophagy as novel therapeutic strategies in cancer. <i>Autophagy</i> , 2010, 6, 322-329.	9.1	394
27	Silencing of Bcl-2 expression by small interfering RNA induces autophagic cell death in MCF-7 breast cancer cells. <i>Autophagy</i> , 2008, 4, 669-679.	9.1	244
28	Tissue Transglutaminase Inhibits Autophagy in Pancreatic Cancer Cells. <i>Molecular Cancer Research</i> , 2007, 5, 241-249.	3.4	123
29	Novel Etodolac Derivatives as Eukaryotic Elongation Factor 2 Kinase (eEF2K) Inhibitors for Targeted Cancer Therapy. <i>RSC Medicinal Chemistry</i> , 0, , .	3.9	1