

Sreedhar Subbarao Amere

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	1,043 citations	8 h-index	23 g-index
23 ext. papers	1,134 ext. citations	3.9 avg, IF	4.35 L-index

#	Paper	IF	Citations
22	Heat shock transcription factor HSF2 modulates the autophagy response through the BTG2-SOD2 axis.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 600, 44-50	3.4	0
21	Cancer vs. SARS-CoV-2 induced inflammation, overlapping functions, and pharmacological targeting. <i>Inflammopharmacology</i> , 2021 , 29, 343-366	5.1	6
20	The conformation-specific Hsp90 inhibition interferes with the oncogenic RAF kinase adaptation and triggers premature cellular senescence, hence, acts as a tumor suppressor mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021 , 1868, 118943	4.9	2
19	Hsp90 chaperone facilitates E2F1/2-dependent gene transcription in human breast cancer cells. <i>European Journal of Cell Biology</i> , 2021 , 100, 151148	6.1	2
18	Hsp90 and its mitochondrial homologue TRAP-1 independently regulate hypoxia adaptations in <i>Caenorhabditis elegans</i> . <i>Mitochondrion</i> , 2021 , 60, 101-111	4.9	0
17	Development of Nanocarrier-Based Mitochondrial Chaperone, TRAP-1 Inhibitor to Combat Cancer Metabolism.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 4188-4197	4.1	2
16	Hsp90 facilitates acquired drug resistance of tumor cells through cholesterol modulation however independent of tumor progression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020 , 1867, 118728	4.9	1
15	Compromising the constitutive p16 expression sensitizes human neuroblastoma cells to Hsp90 inhibition and promotes premature senescence. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 2770-2781	4.7	3
14	Mitochondrial chaperone, TRAP1 as a potential pharmacological target to combat cancer metabolism. <i>Mitochondrion</i> , 2020 , 50, 42-50	4.9	7
13	Hsp90 regulates HDAC3-dependent gene transcription while HDAC3 regulates the functions of Hsp90. <i>Cellular Signalling</i> , 2020 , 76, 109801	4.9	2
12	Mitochondrial chaperone, TRAP1 modulates mitochondrial dynamics and promotes tumor metastasis. <i>Mitochondrion</i> , 2020 , 54, 92-101	4.9	9
11	The matrix metalloproteinase 7 (MMP7) links Hsp90 chaperone with acquired drug resistance and tumor metastasis. <i>Cancer Reports</i> , 2020 , e1261	1.5	1
10	Altered molecular pathways decides the treatment outcome of Hsp90 inhibitors against breast cancer cells. <i>Toxicology in Vitro</i> , 2020 , 65, 104828	3.6	7
9	Geldanamycin Combination with Colcemid Induces Mitotic Arrest through Stabilization of bubR1 Mitotic Kinase in Human Tumor Cells. <i>Journal of Cancer Therapy</i> , 2013 , 04, 709-719	0.2	1
8	17AAG Treatment Accelerates Doxorubicin Induced Cellular Senescence: Hsp90 Interferes with Enforced Senescence of Tumor Cells. <i>Drug Target Insights</i> , 2012 , 6, 19-39	3.4	9
7	Repercussion of Mitochondria Deformity Induced by Anti-Hsp90 Drug 17AAG in Human Tumor Cells. <i>Drug Target Insights</i> , 2011 , 5, 11-32	3.4	10
6	Hsp90 inhibition induces destabilization of actin cytoskeleton in tumor cells: functional significance of Hsp90 interaction with F-actin. <i>Asian Pacific Journal of Tropical Medicine</i> , 2010 , 3, 715-722	2.1	1

5	Heat shock proteins in the regulation of apoptosis: new strategies in tumor therapy: a comprehensive review 2004 , 101, 227-57		344
4	Enhancement of complement-induced cell lysis: a novel mechanism for the anticancer effects of Hsp90 inhibitors. <i>Immunology Letters</i> , 2004 , 92, 157-61	4.1	22
3	Inhibition of Hsp90: a new strategy for inhibiting protein kinases. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2004 , 1697, 233-42	4	115
2	Hsp90 isoforms: functions, expression and clinical importance. <i>FEBS Letters</i> , 2004 , 562, 11-5	3.8	418
1	Hsp90 inhibition accelerates cell lysis. Anti-Hsp90 ribozyme reveals a complex mechanism of Hsp90 inhibitors involving both superoxide- and Hsp90-dependent events. <i>Journal of Biological Chemistry</i> , 2003 , 278, 35231-40	5.4	81