

James Turkson

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

6,551
citations

361296

20
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

7278
citing authors

#	ARTICLE	IF	CITATIONS
1	STATs in oncogenesis. <i>Oncogene</i> , 2000, 19, 2474-2488.	2.6	1,944
2	Selective chemical probe inhibitor of Stat3, identified through structure-based virtual screening, induces antitumor activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7391-7396.	3.3	654
3	Stat3 Activation by Src Induces Specific Gene Regulation and Is Required for Cell Transformation. <i>Molecular and Cellular Biology</i> , 1998, 18, 2545-2552.	1.1	618
4	STAT proteins: novel molecular targets for cancer drug discovery. <i>Oncogene</i> , 2000, 19, 6613-6626.	2.6	582
5	Phosphotyrosyl Peptides Block Stat3-mediated DNA Binding Activity, Gene Regulation, and Cell Transformation. <i>Journal of Biological Chemistry</i> , 2001, 276, 45443-45455.	1.6	379
6	Therapeutic modulators of STAT signalling for human diseases. <i>Nature Reviews Drug Discovery</i> , 2013, 12, 611-629.	21.5	366
7	Targeting STAT3 in cancer: how successful are we?. <i>Expert Opinion on Investigational Drugs</i> , 2009, 18, 45-56.	1.9	357
8	Orally bioavailable small-molecule inhibitor of transcription factor Stat3 regresses human breast and lung cancer xenografts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9623-9628.	3.3	301
9	STAT proteins as novel targets for cancer drug discovery. <i>Expert Opinion on Therapeutic Targets</i> , 2004, 8, 409-422.	1.5	268
10	Novel peptidomimetic inhibitors of signal transducer and activator of transcription 3 dimerization and biological activity. <i>Molecular Cancer Therapeutics</i> , 2004, 3, 261-9.	1.9	180
11	An Oxazole-Based Small-Molecule Stat3 Inhibitor Modulates Stat3 Stability and Processing and Induces Antitumor Cell Effects. <i>ACS Chemical Biology</i> , 2007, 2, 787-798.	1.6	165
12	A novel small-molecule disrupts Stat3 SH2 domain phosphotyrosine interactions and Stat3-dependent tumor processes. <i>Biochemical Pharmacology</i> , 2010, 79, 1398-1409.	2.0	159
13	Inhibition of STAT3-ferroptosis negative regulatory axis suppresses tumor growth and alleviates chemoresistance in gastric cancer. <i>Redox Biology</i> , 2022, 52, 102317.	3.9	107
14	Cell-to-cell adhesion modulates Stat3 activity in normal and breast carcinoma cells. <i>Oncogene</i> , 2004, 23, 2600-2616.	2.6	99
15	Hydroxamic Acid and Benzoic Acid-Based STAT3 Inhibitors Suppress Human Glioma and Breast Cancer Phenotypes <i>In Vitro</i> and <i>In Vivo</i> . <i>Cancer Research</i> , 2016, 76, 652-663.	0.4	66
16	GNAI1 and GNAI3 Reduce Colitis-Associated Tumorigenesis in Mice by Blocking IL6 Signaling and Down-regulating Expression of GNAI2. <i>Gastroenterology</i> , 2019, 156, 2297-2312.	0.6	59
17	A Cell-permeable Stat3 SH2 Domain Mimetic Inhibits Stat3 Activation and Induces Antitumor Cell Effects <i>In Vitro</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 35855-35865.	1.6	55
18	27-Hydroxycholesterol Impairs Plasma Membrane Lipid Raft Signaling as Evidenced by Inhibition of IL6-JAK-STAT3 Signaling in Prostate Cancer Cells. <i>Molecular Cancer Research</i> , 2020, 18, 671-684.	1.5	35

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19	A New N-methoxypyridone from the Co-Cultivation of Hawaiian Endophytic Fungi <i>Camporesia sambuci</i> FT1061 and <i>Epicoccum sorghinum</i> FT1062. <i>Molecules</i> , 2017, 22, 1166.	1.7	27
20	NF- κ B inhibitors, unique β -pyranol- β -lactams with sulfide and sulfoxide moieties from Hawaiian plant <i>Lycopodiella cernua</i> derived fungus <i>Paraphaeosphaeria neglecta</i> FT462. <i>Scientific Reports</i> , 2017, 7, 10424.	1.6	24
21	Discovery of Novel Azetidine Amides as Potent Small-Molecule STAT3 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 695-710.	2.9	21
22	STAT3 and GR Cooperate to Drive Gene Expression and Growth of Basal-Like Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2020, 80, 4355-4370.	0.4	17
23	Verbenanone, an octahydro-5 H -chromen-5-one from a Hawaiian-plant associated fungus FT431. <i>Tetrahedron Letters</i> , 2017, 58, 2290-2293.	0.7	16
24	Linker Variation and Structure-Activity Relationship Analyses of Carboxylic Acid-based Small Molecule STAT3 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 250-255.	1.3	15
25	SS-4 is a highly selective small molecule inhibitor of STAT3 tyrosine phosphorylation that potently inhibits GBM tumorigenesis in vitro and in vivo. <i>Cancer Letters</i> , 2022, 533, 215614.	3.2	12
26	An Unusual Benzoisoquinoline-9-one Derivative and Other Related Compounds with Antiproliferative Activity from Hawaiian Endophytic Fungus <i>Peyronellaea</i> sp. FT431. <i>Molecules</i> , 2019, 24, 196.	1.7	11
27	Novel potent azetidine-based compounds irreversibly inhibit Stat3 activation and induce antitumor response against human breast tumor growth in vivo. <i>Cancer Letters</i> , 2022, 534, 215613.	3.2	7
28	Heliotropiumides A and B, new phenolamides with N -carbamoyl putrescine moiety from <i>Heliotropium foertherianum</i> collected in Hawaii and their biological activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4630-4634.	1.0	4
29	RasGRP1 induces autophagy and transformation-associated changes in primary human keratinocytes. <i>Translational Oncology</i> , 2021, 14, 100880.	1.7	3
30	Abstract 1230: High-affinity azetidine-based small-molecules as a new class of direct inhibitors of STAT3 activity and breast cancer phenotype. , 2021, , .		0