Subhash C Sinha

List of Publications by Year in Descending Order

34 papers	1,038 citations	15 h-index	32 g-index
51 ext. papers	1,165 ext. citations	7 avg, IF	3.5 L-index

#	Paper	IF	Citations
34	AD-linked R47H- mutation induces disease-enhancing microglial states via AKT hyperactivation. *Science Translational Medicine*, **2021**, 13, eabe3947	17.5	7
33	MAP4K4 promotes pancreatic tumorigenesis via phosphorylation and activation of mixed lineage kinase 3. *Oncogene*, **2021**, 40, 6153-6165	9.2	4
32	Mixed Lineage Kinase 3 phosphorylates prolyl-isomerase PIN1 and potentiates GLI1 signaling in pancreatic cancer development. *Cancer Letters*, **2021**, 515, 1-13	9.9	1
31	Brain Permeable Tafamidis Amide Analogs for Stabilizing TTR and Reducing APP Cleavage. *ACS Medicinal Chemistry Letters*, **2020**, 11, 1973-1979	4.3	3
30	Reduced Kv3.1 Activity in Dentate Gyrus Parvalbumin Cells Induces Vulnerability to Depression. *Biological Psychiatry*, **2020**, 88, 405-414	7.9	12
29	Mixed lineage kinase 3 inhibition induces T cell activation and cytotoxicity. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 7961-7970	11.5	6
28	A Pentacyclic Triterpene from Targets Secretase. *ACS Chemical Neuroscience*, **2020**, 11, 2827-2835	5.7	2
27	Development of Kinase Inactive PD173955 Analogues for Reducing Production of APeptides. *ACS Medicinal Chemistry Letters*, **2019**, 10, 1430-1435	4.3	1
26	Development of Gleevec Analogues for Reducing Production of Amyloid Peptides through Shifting Cleavage of Amyloid Precursor Proteins. *Journal of Medicinal Chemistry*, **2019**, 62, 3122-3134	8.3	3
25	Gleevec shifts APP processing from a cleavage to a nonamyloidogenic cleavage. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 1389-1394	11.5	19
24	Bidirectional regulation of Alevels by Presenilin 1. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 7142-7147	11.5	32
23	Activation of respiratory Complex I from studied by fluorescent probes. *Heliyon*, **2017**, 3, e00224	3.6	6
22	SMI-Ribosome inactivating protein conjugates selectively inhibit tumor cell growth. *Chemical Communications*, **2017**, 53, 4234-4237	5.8	7
21	Transcriptional regulation of mixed lineage kinase 3 by estrogen and its implication in ER-positive breast cancer pathogenesis. *Oncotarget*, **2017**, 8, 33172-33184	3.3	5
20	Chemically Programmed Bispecific Antibodies in Diabody Format. *Journal of Biological Chemistry*, **2016**, 291, 19661-73	5.4	26
19	Chemically Programmed Bispecific Antibody Targeting Legumain Protease and Integrin Mediates Strong Antitumor Effects. *Molecular Pharmaceutics*, **2015**, 12, 2544-50	5.6	13
18	Undesired versus designed enzymatic cleavage of linkers for liver targeting. *Bioorganic and Medicinal Chemistry Letters*, **2014**, 24, 1144-7	2.9	

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17	Semiquinone and cluster N6 signals in His-tagged proton-translocating NADH:ubiquinone oxidoreductase (complex I) from Escherichia coli. *Journal of Biological Chemistry*, **2013**, 288, 14310-14319	5.4	8
16	Synthesis of site-specific antibody-drug conjugates using unnatural amino acids. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 16101-6	11.5	433
15	Targeting cell surface alpha(v)beta(3) integrin increases therapeutic efficacies of a legumain protease-activated auristatin prodrug. *Molecular Pharmaceutics*, **2012**, 9, 168-75	5.6	56
14	Alteration of the bis-tetrahydrofuran core stereochemistries in asimicin can affect the cytotoxicity. *Journal of Medicinal Chemistry*, **2008**, 51, 7045-8	8.3	19
13	Preparation of integrin alpha(v)beta3-targeting Ab 38C2 constructs. *Nature Protocols*, **2007**, 2, 449-56	18.8	23
12	Prodrugs of dynemicin analogs for selective chemotherapy mediated by an aldolase catalytic Ab. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 3095-9	11.5	27
11	Aldolase antibody activation of prodrugs of potent aldehyde-containing cytotoxics for selective chemotherapy. *Chemistry - A European Journal*, **2004**, 10, 5467-72	4.8	8
10	Oxidative polycyclizations with rhenium(VII) oxides. *Pure and Applied Chemistry*, **2002**, 74, 93-105	2.1	38
9	Sets of aldolase antibodies with antipodal reactivities. Formal synthesis of epothilone E by large-scale antibody-catalyzed resolution of thiazole aldol. *Organic Letters*, **1999**, 1, 1623-6	6.2	34
8	Total Synthesis of Trilobin. *Journal of Organic Chemistry*, **1999**, 64, 2381-2386	4.2	29
7	Katalytische enantioselektive Retro-Aldolreaktion: kinetische Racematspaltung von -Hydroxyketonen durch Aldolase-Antik-per. *Angewandte Chemie*, **1998**, 110, 2609-2612	3.6	23
6	Catalytic Enantioselective Retro-Aldol Reactions: Kinetic Resolution of -Hydroxyketones with Aldolase Antibodies. *Angewandte Chemie - International Edition*, **1998**, 37, 2481-2484	16.4	82
5	Catalytic Enantioselective Retro-Aldol Reactions: Kinetic Resolution of -Hydroxyketones with Aldolase Antibodies **1998**, 37, 2481		1
4	Total Synthesis of (+)-Aspicilin. The Naked Carbon Skeleton Strategy vs the Bioorganic Approach. *Journal of Organic Chemistry*, **1997**, 62, 377-386	4.2	42
3	Toward Chemical Libraries of Annonaceous Acetogenins. Total Synthesis of Trilobacin. *Journal of Organic Chemistry*, **1996**, 61, 7640-7641	4.2	54
2	Catalytic Antibodies as Probes of Evolution: Modeling of a Primordial Glycosidase. *Angewandte Chemie International Edition in English*, **1996**, 35, 2628-2630		12
1	-Multistriatin: The First Total Synthesis of a Natural Product via Antibody Catalysis. *Israel Journal of Chemistry*, **1996**, 36, 185-193	3.4	2