

# Amitabh Jha

## List of Publications by Year in descending order

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68  
papers

3,183  
citations

279798

23  
h-index

155660

55  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of microsphere as drug carrier for osteogenic differentiation. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 318-327.	3.4	2
2	Recent advances in the transition metal catalyzed synthesis of quinoxalines: a review. New Journal of Chemistry, 2021, 45, 13214-13246.	2.8	36
3	Potential application of PLGA microsphere for tissue engineering. Journal of Polymer Research, 2021, 28, 1.	2.4	19
4	Synthetic, Structural, and Anticancer Activity Evaluation Studies on Novel Pyrazolynucleosides. Molecules, 2019, 24, 3922.	3.8	3
5	Ile-Lys-Val-Gln (IKVAV) peptide for neuronal tissue engineering. Polymers for Advanced Technologies, 2019, 30, 4-12.	3.2	35
6	Kinase-targeted cancer therapies: progress, challenges and future directions. Molecular Cancer, 2018, 17, 48.	19.2	796

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#	ARTICLE	IF	CITATIONS
19	All trans 1-(3-arylacryloyl)-3,5-bis(pyridin-4-ylmethylene)piperidin-4-ones as curcumin-inspired antineoplastics. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 461-470.	5.5	16
20	Povarov-Reductive Amination Cascade to Access 6-Aminoquinolines and Anthrazolines. <i>Organic Letters</i> , 2013, 15, 4078-4081.	4.6	35
21	Copper-Catalyzed Tandem Azide-Alkyne Cycloaddition, Ullmann Type C-N Coupling, and Intramolecular Direct Arylation. <i>Organic Letters</i> , 2013, 15, 4304-4307.	4.6	90
22	Transition metal-free one-pot cascade synthesis of 7-oxa-2-azatricyclo[7.4.0.0 <sup>2,6</sup> ]trideca-1(9),10,12-trien-3-ones from biomass-derived levulinic acid under mild conditions. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7559.	2.8	12
23	An efficient and expeditious synthesis of novel 2,2-dialkyl-2,3-dihydrobenzofurans from phenols and 2,2-dialkylacetaldehydes. <i>Molecular Diversity</i> , 2013, 17, 261-270.	3.9	8
24	Curcumin and Its Carbocyclic Analogs: Structure-Activity in Relation to Antioxidant and Selected Biological Properties. <i>Molecules</i> , 2013, 18, 5389-5404.	3.8	73
25	One-Pot Annulation of 2-Naphthol Analogs to Heterocycles. <i>Current Organic Synthesis</i> , 2012, 9, 613-649.	1.3	6
26	Design, synthesis and bioevaluation of novel candidate selective estrogen receptor modulators. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3858-3866.	5.5	25
27	Novel and convenient synthesis of 1-(pyridinylmethyl)-2-naphthols and 1-(pyridinylmethylene)-2-tetralones from 2-tetralones. <i>Molecular Diversity</i> , 2010, 14, 393-400.	3.9	5
28	Enzyme-assisted kinetic resolution of novel 2-naphthol Mannich bases. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 62, 46-53.	1.8	9
29	Derivatives of aryl amines containing the cytotoxic 1,4-dioxo-2-butenyl pharmacophore. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1510-1515.	2.2	18
30	Synthetic approaches to 3-hydroxy-1-naphtho[2,1-b]pyrans and 2,3-dihydro-1-naphtho[2,1-b]pyrans. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1098-1106.	2.6	14
31	Novel synthesis of 2,2-dialkyl-3-dialkylamino-2,3-dihydro-1H-naphtho[2,1-b]pyrans. <i>Tetrahedron Letters</i> , 2009, 50, 51-54.	1.4	28
32	Convenient synthesis of novel 2,2-dialkyl-1,2-dihydronaphtho[2,1-b]furans. <i>Tetrahedron Letters</i> , 2009, 50, 5709-5712.	1.4	14
33	Design, synthesis and bioevaluation of novel maleamic amino acid ester conjugates of 3,5-bisarylmethylene-4-piperidones as cytostatic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6364-6367.	2.2	10
34	Microwave-assisted synthesis of novel 2-naphthol bis-Mannich bases. <i>Arkivoc</i> , 2009, 2008, 165-177.	0.5	22
35	Bioactive Contaminants Leach from Disposable Laboratory Plasticware. <i>Science</i> , 2008, 322, 917-917.	12.6	189
36	Convenient Synthesis of 1-Arylmethyl-2-naphthols. <i>Synthetic Communications</i> , 2007, 37, 877-888.	2.1	30

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37	A Convenient One-Pot Synthesis of 2,2-Dialkyl-2,3-dihydro-1H-naphtho[2,1-b]pyrans. <i>Synlett</i> , 2007, 2007, 3127-3130.	1.8	10
38	E,E-1-(4-Arylamino-4-oxo-2-butenyl)-3,5-bis(arylidene)-4-piperidones: A topographical study of some novel potent cytotoxins. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5854-5865.	3.0	31
39	Cytostatic activity of novel 4-aminochalcone-based imides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4545-4550.	2.2	15
40	Design, synthesis, and cytostatic activity of novel cyclic curcumin analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5624-5629.	2.2	51
41	Novel synthesis of 2-naphthol Mannich bases and their NMR behaviour. <i>Canadian Journal of Chemistry</i> , 2006, 84, 843-853.	1.1	55
42	Microwave-assisted synthesis of curcumin analogs. <i>Arkivoc</i> , 2006, 2006, 64-72.	0.5	18
43	Synthesis and lipase-catalyzed resolution studies on novel ( $\pm$ )-2-(2-acetoxyethyl)-4-arylmethyl-3-oxo-3,4-dihydro-2H-1,4-benzoxazine-6-carboxylates. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006, 40, 101-110.	1.8	6
44	Design, Synthesis and Biological Evaluation of Novel Curcumin Analogues as Anti-Neoplastic Agents. <i>Letters in Drug Design and Discovery</i> , 2006, 3, 304-310.	0.7	14
45	Unusual synthesis of 1-(4-fluorobenzyl)-N-(1-(1-(4-fluorobenzyl)-6-isopropoxy-1H-benzo[d]imidazol-2-yl)piperidin-4-yl)-6-isopropoxy-1H-benzo[d]imidazol-2-amine. <i>Arkivoc</i> , 2006, 2006, 13-20.		
46	Convenient Synthesis of 12H-Benzo[a]xanthenes from 2-Tetralone.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
47	The Mannich Base NC1153 Promotes Long-Term Allograft Survival and Spares the Recipient from Multiple Toxicities. <i>Journal of Immunology</i> , 2005, 175, 4236-4246.	0.8	39
48	A Practical Guide for Buffer-Assisted Isolation and Purification of Primary, Secondary, and Tertiary Amine Derivatives from Their Mixture. <i>Organic Process Research and Development</i> , 2005, 9, 847-852.	2.7	2
49	Convenient synthesis of 12H-benzo[a]xanthenes from 2-tetralone. <i>Tetrahedron Letters</i> , 2004, 45, 8999-9001.	1.4	155
50	Syntheses of 4-(3,5-Bisphenylmethylene-4-oxo-piperidin-1-yl)-4-oxo-but-2Z-enoic Acid Arylamides as Candidate Cytotoxic Agents.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
51	Convenient, Tandem and One-Reaction Vessel Synthesis of Mixed Dialkylated 2-Naphthols from 2-Tetralone. <i>ChemInform</i> , 2003, 34, no.	0.0	0
52	Synthesis, characterization and in vitro anti-invasive activity screening of polyphenolic and heterocyclic compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 913-929.	3.0	42
53	Syntheses of 4-(3,5-Bisphenylmethylene-4-oxo-piperidin-1-yl)-4-oxo-but-2Z-enoic Acid Arylamides as Candidate Cytotoxic Agents. <i>Synthetic Communications</i> , 2003, 33, 1211-1223.	2.1	9
54	Convenient, tandem and one-reaction vessel synthesis of mixed dialkylated 2-naphthols from 2-tetralone. <i>Canadian Journal of Chemistry</i> , 2003, 81, 293-296.	1.1	16

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55	3,5-Bis(Phenylmethylene)-1-(N-arylmaleamoyl)-4-piperidones: A Novel Group of Cytotoxic Agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2003, 18, 325-332.	5.2	20
56	Conversion of Substituted 1-Arylidene-2-tetralones to 2-Alkoxy-1-arylmethylnaphthalenes: An Example of Facile Aromatization. Synthesis, 2002, 2002, 463-465.	2.3	12
57	Cytotoxic 1,4-bis(2-oxo-1-cycloalkylmethylene)benzenes and related compounds. European Journal of Medicinal Chemistry, 2002, 37, 35-44.	5.5	22
58	Cytotoxic N-[4-(3-aryl-3-oxo-1-propenyl)phenylcarbonyl]-3,5-bis(phenylmethylene)-4-piperidones and related compounds. European Journal of Medicinal Chemistry, 2002, 37, 961-972.	5.5	45
59	6-Hydroxy-2,2-dimethyl-3,4-dihydro-2H-benzo[b]pyran. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 899-900.	0.4	0
60	Review Article Number 138. Phytochemistry, 1999, 50, 1267-1304.	2.9	144
61	Phytochemistry of the genus Piper. Phytochemistry, 1997, 46, 597-673.	2.9	709
62	Chiral discrimination by hydrolytic enzymes in the synthesis of optically pure materials. Journal of Chemical Sciences, 1996, 108, 575-583.	1.5	15
63	Neolignans and alkaloids from Piper argyrophyllum. Phytochemistry, 1996, 43, 1355-1360.	2.9	36
64	Chemoprevention of carcinogen-DNA binding: the relative role of different oxygenated substituents on 4-methylcoumarins in the inhibition of aflatoxin B1-DNA binding in vitro. Bioorganic and Medicinal Chemistry, 1996, 4, 2225-2228.	3.0	23
65	A benzoic acid ester from Uvaria narum. Phytochemistry, 1995, 38, 951-955.	2.9	13
66	Neolignans from Piper schmidtii and Reassignment of the Structure of Schmiditin.. Acta Chemica Scandinavica, 1995, 49, 142-148.	0.7	14
67	Anti-Invasive Activity of 3,7-Dimethoxyflavonein Vitro. Journal of Pharmaceutical Sciences, 1994, 83, 1217-1221.	3.3	37
68	Potentially useful lipase-catalysed transesterifications. Journal of Chemical Sciences, 1994, 106, 1191-1202.	1.5	7