

# Santosh Pasha

## List of Publications by Year in descending order

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33  
papers

596  
citations

623734

14  
h-index

642732

23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

904  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis, docking and QSAR study of substituted benzimidazole linked oxadiazole as cytotoxic agents, EGFR and erbB2 receptor inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 853-869.	5.5	81
2	Interaction studies of novel cell selective antimicrobial peptides with model membranes and <i>E. coli</i> ATCC 11775. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 1864-1875.	2.6	80
3	Synthesis of stable benzimidazole derivatives bearing pyrazole as anticancer and EGFR receptor inhibitors. <i>Bioorganic Chemistry</i> , 2018, 78, 158-169.	4.1	61
4	Various drug delivery approaches to the central nervous system. <i>Expert Opinion on Drug Delivery</i> , 2010, 7, 113-135.	5.0	31
5	Effect of varying chain length between P1 and P1 <sup>â€²</sup> position of tripeptidomimics on activity of angiotensin-converting enzyme inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4364-4366.	2.2	28
6	Chimeric peptide of Met-enkephalin and FMRFa induces antinociception and attenuates development of tolerance to morphine antinociception. <i>Peptides</i> , 1999, 20, 471-478.	2.4	26
7	Synthesis, antibacterial activity and mode of action of novel linoleic acid <sup>â€²</sup> dipeptide <sup>â€²</sup> spermidine conjugates. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8326.	2.8	23
8	Novel Miniature Membrane Active Lipopeptidomimetics against Planktonic and Biofilm Embedded Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2018, 8, 1021.	3.3	22
9	N-Terminally Modified Linear and Branched Spermine Backbone Dipeptidomimetics against Planktonic and Sessile Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5435-5447.	3.2	19
10	N-terminal aromatic tag induced self assembly of tryptophan <sup>â€²</sup> arginine rich ultra short sequences and their potent antibacterial activity. <i>RSC Advances</i> , 2015, 5, 68610-68620.	3.6	19
11	Novel peptidomimics as angiotensin-Converting enzyme inhibitors: A combinatorial approach. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 3685-3691.	3.0	17
12	YFa, a chimeric opioid peptide, induces kappa <sup>â€²</sup> specific antinociception with no tolerance development during 6 days of chronic treatment. <i>Journal of Neuroscience Research</i> , 2008, 86, 1599-1607.	2.9	17
13	Design and synthesis of cell selective $\hat{1}\pm/\hat{1}^2$ -diastereomeric peptidomimetic with potent in vivo antibacterial activity against methicillin resistant <i>S. Aureus</i> . <i>Bioorganic Chemistry</i> , 2018, 76, 538-547.	4.1	16
14	Structure <sup>â€²</sup> activity relationship study between Ornithyl-Proline and Lysyl-Proline based tripeptidomimics as angiotensin-converting enzyme inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2117-2121.	2.2	15
15	Effects of a novel ACE inhibitor, 3-(3-thienyl)-L-alanyl-ornithyl-proline, on endothelial vasodilation and hepatotoxicity in L-NAME-induced hypertensive rats. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1533.	4.3	13
16	Effect of 3-Thienylalanine-Ornithine-Proline, New Sulfur-containing Angiotensin-converting Enzyme Inhibitor on Blood Pressure and Oxidative Stress in Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 53, 145-150.	1.9	12
17	Synthesis, conformational and pharmacological studies of glycosylated chimeric peptides of Met-enkephalin and FMRFa. <i>Brain Research Bulletin</i> , 2006, 68, 329-334.	3.0	11
18	Chimeric peptide of met-enkephalin and FMRFa: Effect of chlorination on conformation and analgesia. <i>Neuroscience Letters</i> , 2006, 403, 131-135.	2.1	11

#	ARTICLE	IF	CITATIONS
19	Effects of intracerebroventricularly administered chimeric peptide of met-enkephalin and FMRFa [D-Ala <sup>2</sup> ]YFa on antinociception and its modulation in mice. <i>Brain Research Bulletin</i> , 2001, 55, 51-57.	3.0	10
20	Self assembly and hydrogelation of N-terminal modified tetrapeptide for sustained release and synergistic action of antibacterial drugs against methicillin resistant <i>S. aureus</i> . <i>Bioorganic Chemistry</i> , 2020, 102, 104052.	4.1	10
21	Lack of tolerance and morphine-induced cross-tolerance to the analgesia of chimeric peptide of Met-enkephalin and FMRFa. <i>Peptides</i> , 2008, 29, 2266-2275.	2.4	9
22	Endogenous peptide: Met-enkephalin-Arg-Phe, differently regulate expression of opioid receptors on chronic treatment. <i>Neuropeptides</i> , 2009, 43, 355-362.	2.2	9
23	Self assembly and hydrogelation of spermine functionalized aromatic peptidomimetics against planktonic and sessile methicillin resistant <i>S. aureus</i> . <i>RSC Advances</i> , 2016, 6, 112656-112666.	3.6	9
24	Nanoparticles of cationic chimeric peptide and sodium polyacrylate exhibit striking antinociception activity at lower dose. <i>Journal of Controlled Release</i> , 2009, 134, 47-54.	9.9	8
25	Comparative mode of action of novel hybrid peptide CS-1a and its rearranged amphipathic analogue CS-2a. <i>FEBS Journal</i> , 2012, 279, 3776-3790.	4.7	8
26	Antimicrobial activity and mode of action of novel, N-terminal tagged tetra-peptidomimetics. <i>MedChemComm</i> , 2013, 4, 874.	3.4	7
27	Intracellular cAMP assay and Eu-GTP- <sup>3</sup> S binding studies of chimeric opioid peptide YFa. <i>European Journal of Pharmacology</i> , 2011, 650, 28-33.	3.5	5
28	Sulfur-Containing Angiotensin-Converting Enzyme Inhibitor 3-Thienylalanine-Ornithyl-Proline Activates Endothelial Function and Expression of Genes Involved in Renin-Angiotensin System. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 61, 311-317.	1.9	4
29	NPYF/a, A Chimeric Peptide of Met-Enkephalin, and NPFF Induces Tolerance-Free Analgesia. <i>Chemical Biology and Drug Design</i> , 2016, 87, 885-894.	3.2	4
30	Effect of chronic intraperitoneally administered chimeric peptide of met-enkephalin and FMRFa {d-Ala <sup>2</sup> ]YFa on antinociception and opioid receptor regulation. <i>European Journal of Pain</i> , 2010, 14, 295.e1-9.	2.8	3
31	Comparative modeling of human kappa opioid receptor and docking analysis with the peptide YFa. <i>Journal of Molecular Graphics and Modelling</i> , 2012, 33, 44-51.	2.4	3
32	YFa and analogs: Investigation of opioid receptors in smooth muscle contraction. <i>World Journal of Gastroenterology</i> , 2011, 17, 4523.	3.3	3
33	Rationally designed chimeric peptide of met-enkephalin and FMRFa-[D-Ala <sup>2</sup> , p-Cl-Phe <sup>4</sup> ]YFa induce multiple opioid receptors mediated antinociception and up-regulate their expression. <i>European Journal of Pharmacology</i> , 2010, 638, 54-60.	3.5	2