Sandip K Basu

List of Publications by Year
in descending order

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21 papers	4,696 citations	471509 17 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	2206 citing authors

#	Article	IF	Citations
1	[19] Receptor-mediated endocytosis of low-density lipoprotein in cultured cells. Methods in Enzymology, 1983, 98, 241-260.	1.0	1,557
2	Release of low density lipoprotein from its cell surface receptor by sulfated glycosaminoglycans. Cell, 1976, 7, 85-95.	28.9	629
3	Monensin interrupts the recycling of low density lipoprotein receptors in human fibroblasts. Cell, 1981, 24, 493-502.	28.9	606
4	HMG CoA reductase: A negatively regulated gene with unusual promoter and 5â€² untranslated regions. Cell, 1984, 38, 275-285.	28.9	564
5	The scavenger cell pathway for lipoprotein degradation: Specificity of the binding site that mediates the uptake of negatively-charged LDL by macrophages. Journal of Supramolecular Structure, 1980, 13, 67-81.	2.3	494
6	Nucleotide sequence of 3-hydroxy-3-methyl-glutaryl coenzyme A reductase, a glycoprotein of endoplasmic reticulum. Nature, 1984, 308, 613-617.	27.8	275
7	Live Salmonella Modulate Expression of Rab Proteins to Persist in a Specialized Compartment and Escape Transport to Lysosomes. Journal of Biological Chemistry, 2000, 275, 16281-16288.	3.4	128
8	Inhibition of the binding of low-density lipoprotein to its cell surface receptor in human fibroblasts by positively charged proteins. Journal of Supramolecular Structure, 1978, 8, 223-234.	2.3	72
9	Hemoglobin Endocytosis in Leishmania Is Mediated through a 46-kDa Protein Located in the Flagellar Pocket. Journal of Biological Chemistry, 1999, 274, 2758-2765.	3.4	67
10	Leishmaniarequires Rab7-mediated degradation of endocytosed hemoglobin for their growth. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3980-3985.	7.1	49
11	Selective delivery of drugs to macrophages through a highly specific receptor. Biochemical Pharmacology, 1989, 38, 2995-3002.	4.4	46
12	IL-6 and IL-12 specifically regulate the expression of Rab5 and Rab7 via distinct signaling pathways. EMBO Journal, 2006, 25, 2878-2888.	7.8	46
13	Oligonucleotides Tethered to a Short Polyguanylic Acid Stretch Are Targeted to Macrophages: Enhanced Antiviral Activity of a Vesicular Stomatitis Virus-Specific Antisense Oligonucleotide. Antimicrobial Agents and Chemotherapy, 1999, 43, 2689-2696.	3.2	32
14	Receptor-mediated endocytosis of macromolecular conjugates in selective drug delivery. Biochemical Pharmacology, 1990, 40, 1941-1946.	4.4	31
15	Diverting intracellular trafficking ofSalmonellato the lysosome through activation of the late endocytic Rab7 by intracellular delivery of muramyl dipeptide. Journal of Cell Science, 2002, 115, 3693-3701.	2.0	27
16	Circumvention of multidrug resistance in neoplastic cells through scavenger receptor mediated drug delivery. FEBS Letters, 1995, 376, 95-98.	2.8	22
17	Enhancement of tumouricidal activity of daunomycin by receptor-mediated delivery. Biochemical Pharmacology, 1993, 46, 919-924.	4.4	21
18	Receptor-mediated endocytosis: An overview of a dynamic process. Journal of Biosciences, 1984, 6, 535-542.	1.1	11

#	Article	IF	Citations
19	Enhanced intracellular delivery of doxorubicin by scavenger receptor-mediated endocytosis for preferential killing of histiocytic lymphoma cells in culture. FEBS Letters, 1994, 342, 249-254.	2.8	10
20	Intracellular Delivery of Drugs to Macrophages. Advances in Biochemical Engineering/Biotechnology, 2003, 84, 183-209.	1.1	5
21	Receptor-mediated delivery ofp-aminosalicylic acid conjugated to maleylated serum albumin againstmycobacterium tuberculosisinfection in guinea pigs. Drug Delivery, 1995, 2, 144-149.	5.7	4