# Sandip K Basu

## List of Publications by Year in Descending Order



| | | | |
|---|---|---|---|
| 21 papers | 4,315 citations | 17 h-index | 21 g-index |
| 21 ext. papers | 4,388 ext. citations | 15.4 avg, IF | 4.35 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 21 | Leishmania requires Rab7-mediated degradation of endocytosed hemoglobin for their growth. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 3980-5 | 11.5 | 42 |
| 20 | IL-6 and IL-12 specifically regulate the expression of Rab5 and Rab7 via distinct signaling pathways. *EMBO Journal*, **2006**, 25, 2878-88 | 13 | 43 |
| 19 | Intracellular delivery of drugs to macrophages. *Advances in Biochemical Engineering/Biotechnology*, **2003**, 84, 183-209 | 1.7 | 3 |
| 18 | Diverting intracellular trafficking of Salmonella to the lysosome through activation of the late endocytic Rab7 by intracellular delivery of muramyl dipeptide. *Journal of Cell Science*, **2002**, 115, 3693-701 | 5.3 | 24 |
| 17 | Live Salmonella modulate expression of Rab proteins to persist in a specialized compartment and escape transport to lysosomes. *Journal of Biological Chemistry*, **2000**, 275, 16281-8 | 5.4 | 112 |
| 16 | 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, 2689-96 | 5.9 | 29 |
| 15 | Hemoglobin endocytosis in Leishmania is mediated through a 46-kDa protein located in the flagellar pocket. *Journal of Biological Chemistry*, **1999**, 274, 2758-65 | 5.4 | 58 |
| 14 | Receptor-mediated delivery of p-aminosalicylic acid conjugated to maleylated serum albumin against mycobacterium tuberculosis infection in guinea pigs. *Drug Delivery*, **1995**, 2, 144-149 | 7 | 3 |
| 13 | Circumvention of multidrug resistance in neoplastic cells through scavenger receptor mediated drug delivery. *FEBS Letters*, **1995**, 376, 95-8 | 3.8 | 19 |
| 12 | Enhanced intracellular delivery of doxorubicin by scavenger receptor-mediated endocytosis for preferential killing of histiocytic lymphoma cells in culture. *FEBS Letters*, **1994**, 342, 249-54 | 3.8 | 8 |
| 11 | Enhancement of tumouricidal activity of daunomycin by receptor-mediated delivery. In vivo studies. *Biochemical Pharmacology*, **1993**, 46, 919-24 | 6 | 17 |
| 10 | Receptor-mediated endocytosis of macromolecular conjugates in selective drug delivery. *Biochemical Pharmacology*, **1990**, 40, 1941-6 | 6 | 27 |
| 9 | Selective delivery of drugs to macrophages through a highly specific receptor. An efficient chemotherapeutic approach against leishmaniasis. *Biochemical Pharmacology*, **1989**, 38, 2995-3002 | 6 | 36 |
| 8 | Receptor-mediated endocytosis: An overview of a dynamic process. *Journal of Biosciences*, **1984**, 6, 535-542 | 2.3 | 10 |
| 7 | Nucleotide sequence of 3-hydroxy-3-methyl-glutaryl coenzyme A reductase, a glycoprotein of endoplasmic reticulum. *Nature*, **1984**, 308, 613-7 | 50.4 | 256 |
| 6 | HMG CoA reductase: a negatively regulated gene with unusual promoter and 5i untranslated regions. *Cell*, **1984**, 38, 275-85 | 56.2 | 538 |
| 5 | Receptor-mediated endocytosis of low-density lipoprotein in cultured cells. *Methods in Enzymology*, **1983**, 98, 241-60 | 1.7 | 1428 |

| | | | |
|---|---|---|---|
| 4 | Monensin interrupts the recycling of low density lipoprotein receptors in human fibroblasts. *Cell*, **1981**, 24, 493-502 | 56.2 | 565 |
| 3 | 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 | | 439 |
| 2 | 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, 223-34 | | 69 |
| 1 | Release of low density lipoprotein from its cell surface receptor by sulfated glycosaminoglycans. *Cell*, **1976**, 7, 85-95 | 56.2 | 589 |