

John S Patton

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,793
citations

394286

19
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

3211
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhaling medicines: delivering drugs to the body through the lungs. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 67-74.	21.5	1,016
2	Mechanisms of macromolecule absorption by the lungs. <i>Advanced Drug Delivery Reviews</i> , 1996, 19, 3-36.	6.6	572
3	The Lungs as a Portal of Entry for Systemic Drug Delivery. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 338-344.	3.5	467
4	The effect of organic matter and oxygen on the degradation of bacterial membrane lipids in marine sediments. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 795-804.	1.6	274
5	Inhaled insulin Abbreviations: DM, diabetes mellitus; AIDs, acquired immune deficiency syndrome; SC, subcutaneous; DCCT, Diabetes Control and Complications Trial; IDDM, insulin-dependent diabetes mellitus; NIDDM, non-insulin-dependent diabetes mellitus; i.v., intravenous; DDPC, di-decanoyl-alpha-phosphatidylcholine; AUC, area under the curve; INH, inhaled; Cmax, maximum serum concentration; Cmin, minimum serum concentration; Tmax, time of maximum serum concentration; NS, not significant; HbA1c, hemoglobin A. <i>Advanced Drug Delivery Reviews</i> , 1999, 35, 235-247.	6.6	212
6	(D) Routes of delivery: Case studies. <i>Advanced Drug Delivery Reviews</i> , 1992, 8, 179-196.	6.6	209
7	The Particle has Landed—Characterizing the Fate of Inhaled Pharmaceuticals. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2010, 23, S-71-S-87.	0.7	191
8	Drug Delivery via the Respiratory Tract. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 1994, 7, 49-75.	1.2	179
9	Clinical Pharmacokinetics and Pharmacodynamics of Inhaled Insulin. <i>Clinical Pharmacokinetics</i> , 2004, 43, 781-801.	1.6	156
10	Partial characterization of the bile salt-dependent triacylglycerol lipase from the leopard shark pancreas. <i>Lipids and Lipid Metabolism</i> , 1977, 486, 322-330.	2.6	76
11	Ixtoc 1 oil spill: flaking of surface mousse in the Gulf of Mexico. <i>Nature</i> , 1981, 290, 235-238.	13.7	75
12	Absorption of recombinant methionyl-human growth hormone (Met-hGH) from rat nasal mucosa. <i>International Journal of Pharmaceutics</i> , 1988, 45, 197-206.	2.6	61
13	Pulmonary delivery of drugs for bone disorders. <i>Advanced Drug Delivery Reviews</i> , 2000, 42, 239-248.	6.6	50
14	Unlocking the opportunity of tight glycaemic control. Innovative delivery of insulin via the lung. <i>Diabetes, Obesity and Metabolism</i> , 2005, 7, S5-S8.	2.2	37
15	Solvent focusing for rapid and sensitive quantification of total lipids on Chromarods. <i>Analytical Biochemistry</i> , 1981, 116, 312-316.	1.1	34
16	Lipid composition and vertical distribution of bacteria in aerobic sediments of the Venezuela Basin. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1984, 31, 403-413.	1.6	33
17	High levels of pancreatic nonspecific lipase in rattlesnake and leopard shark. <i>Lipids</i> , 1975, 10, 562-564.	0.7	27
18	Reverse Transcription Polymerase Chain Reaction (RT-PCR) Analysis of Proteolytic Enzymes in Cultures of Human Respiratory Epithelial Cells. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2011, 24, 89-101.	0.7	26

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19	Serum Lipoproteins in Striped Bass (<i>Morone saxatilis</i>): Effects of Starvation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1990, 47, 739-745.	0.7	19
20	Good Things in Small Packages: an Innovative Delivery Approach for Inhaled Insulin. <i>Pharmaceutical Research</i> , 2017, 34, 2568-2578.	1.7	19
21	Rapid quantification on Chromarods of cholesterol, total bile salts and phospholipids from the same microliter sample of human gallbladder bile. <i>Biomedical Applications</i> , 1983, 277, 321-327.	1.7	18
22	Immobilized pancreatic lipase and colipase for purification and binding studies. <i>FEBS Letters</i> , 1978, 86, 179-182.	1.3	14
23	Methanogenesis and microbial lipid synthesis in anoxic salt marsh sediments. <i>Biogeochemistry</i> , 1989, 7, 111-129.	1.7	10
24	The use of the Iatroscan TH-10 analyzer to quantify total lipids in a variety of sample types and lipid classes in human gallbladder bile. <i>Lipids</i> , 1985, 20, 542-545.	0.7	9
25	In Situ and in Vivo Methods for Pulmonary Delivery. <i>Pharmaceutical Biotechnology</i> , 1996, 8, 361-374.	0.3	9