

# Thomas P Misko

## List of Publications by Year in descending order

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34  
papers

4,745  
citations

249298

26  
h-index

445137

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

4443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplexed Immunoassay Panel Identifies Novel CSF Biomarkers for Alzheimer's Disease Diagnosis and Prognosis. PLoS ONE, 2011, 6, e18850.	1.1	196
2	Protein geranylgeranylation controls collagenase expression in osteoarthritic cartilage. Osteoarthritis and Cartilage, 2010, 18, 948-955.	0.6	21
3	Biochemical, Cellular, and Anti-Inflammatory Properties of a Potent, Selective, Orally Bioavailable Benzamide Inhibitor of Rho Kinase Activity. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 707-716.	1.3	9
4	Optical tomographic imaging discriminates between disease-modifying anti-rheumatic drug (DMARD) and non-DMARD efficacy in collagen antibody-induced arthritis. Arthritis Research and Therapy, 2010, 12, R105.	1.6	52
5	Plasma 3-nitrotyrosine is a biomarker in animal models of arthritis: Pharmacological dissection of iNOS's role in disease. Nitric Oxide - Biology and Chemistry, 2009, 20, 150-156.	1.2	45
6	Immunoaffinity liquid chromatography-tandem mass spectrometry detection of nitrotyrosine in biological fluids: Development of a clinically translatable biomarker. Analytical Biochemistry, 2008, 380, 68-76.	1.1	62
7	A catalyst of peroxynitrite decomposition inhibits murine experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2000, 107, 21-28.	1.1	39
8	Beneficial effects of peroxynitrite decomposition catalyst in a rat model of splanchnic artery occlusion and reperfusion. FASEB Journal, 2000, 14, 1061-1072.	0.2	98
9	Protective effects of a superoxide dismutase mimetic and peroxynitrite decomposition catalysts in endotoxin-induced intestinal damage. British Journal of Pharmacology, 1999, 127, 685-692.	2.7	122
10	A Nonpeptidyl Mimic of Superoxide Dismutase with Therapeutic Activity in Rats. Science, 1999, 286, 304-306.	6.0	494
11	Time course and cellular localization of inducible nitric oxide synthases expression during cardiac allograft rejection. Annals of Thoracic Surgery, 1999, 67, 716-722.	0.7	9
12	Peroxynitrite formation within the central nervous system in active multiple sclerosis. Journal of Neuroimmunology, 1998, 88, 45-56.	1.1	202
13	2-Iminohomopiperidinium Salts as Selective Inhibitors of Inducible Nitric Oxide Synthase (iNOS). Journal of Medicinal Chemistry, 1998, 41, 1361-1366.	2.9	31
14	Characterization of the Cytoprotective Action of Peroxynitrite Decomposition Catalysts. Journal of Biological Chemistry, 1998, 273, 15646-15653.	1.6	217
15	Evidence for the production of peroxynitrite in inflammatory CNS demyelination. Journal of Neuroimmunology, 1997, 80, 121-130.	1.1	167
16	TNF- $\alpha$ causes reversible in vivo systemic vascular barrier dysfunction via NO-dependent and -independent mechanisms. American Journal of Physiology - Heart and Circulatory Physiology, 1997, 273, H2565-H2574.	1.5	47
17	INHIBITION OF INDUCIBLE NITRIC OXIDE SYNTHASE AMELIORATES FUNCTIONAL AND HISTOLOGICAL CHANGES OF ACUTE LUNG ALLOGRAFT REJECTION <sup>1,2</sup> . Transplantation, 1997, 63, 1095-1101.	0.5	38
18	2-Iminopiperidine and Other 2-Iminoazaheterocycles as Potent Inhibitors of Human Nitric Oxide Synthase Isoforms. Journal of Medicinal Chemistry, 1996, 39, 669-672.	2.9	93

#	ARTICLE	IF	CITATIONS
19	Experimental allergic encephalomyelitis in the rat is inhibited by aminoguanidine, an inhibitor of nitric oxide synthase. <i>Journal of Neuroimmunology</i> , 1996, 64, 123-133.	1.1	145
20	Murine encephalitogenic lymphoid cells induce nitric oxide synthase in primary astrocytes. <i>Journal of Neuroimmunology</i> , 1996, 64, 201-208.	1.1	26
21	Inhibition of inducible nitric oxide synthase attenuates established acute cardiac allograft rejection. <i>Annals of Thoracic Surgery</i> , 1996, 62, 378-385.	0.7	33
22	Inducible nitric oxide synthase is expressed during early and late experimental acute cardiac allograft rejection. <i>Journal of the American College of Cardiology</i> , 1996, 27, 206.	1.2	0
23	Inducible nitric oxide synthase gene expression and enzyme activity correlate with disease activity in murine experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1996, 71, 145-153.	1.1	84
24	CORTICOSTEROIDS INHIBIT EXPRESSION OF INDUCIBLE NITRIC OXIDE SYNTHASE DURING ACUTE CARDIAC ALLOGRAFT REJECTION <sup>1,2</sup> . <i>Transplantation</i> , 1996, 61, 324-328.	0.5	39
25	Inhibition of Inducible Nitric Oxide Synthase Prevents Myocardial and Systemic Vascular Barrier Dysfunction During Early Cardiac Allograft Rejection. <i>Circulation Research</i> , 1996, 78, 769-779.	2.0	58
26	Inhibition of inducible nitric oxide synthase ameliorates rat lung allograft rejection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1449-1460.	0.4	47
27	Potentiation of Nitric Oxide-Mediated Vascular Relaxation by SC52608, a Superoxide Dismutase Mimic. <i>Experimental Biology and Medicine</i> , 1995, 208, 170-177.	1.1	23
28	L-N6-(1-Iminoethyl)lysine: A Selective Inhibitor of Inducible Nitric Oxide Synthase. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 3886-3888.	2.9	458
29	Manganese potentiation of nitric oxide-mediated vascular relaxation. <i>European Journal of Pharmacology</i> , 1994, 253, 35-43.	1.7	26
30	Induction of nitric oxide synthase regulates atrial natriuretic peptide receptors in vascular smooth muscle cells. <i>European Journal of Pharmacology</i> , 1993, 244, 153-159.	2.7	14
31	Selective inhibition of the inducible nitric oxide synthase by aminoguanidine. <i>European Journal of Pharmacology</i> , 1993, 233, 119-125.	1.7	676
32	Nitric Oxide Mediates IL-1 $\beta$ -Induced Islet Dysfunction and Destruction: Prevention by Dexamethasone. <i>Autoimmunity</i> , 1993, 15, 145-153.	1.2	73
33	Structure and developmental expression of the nerve growth factor receptor in the chicken central nervous system. <i>Neuron</i> , 1989, 2, 1123-1134.	3.8	174
34	Gene transfer and molecular cloning of the rat nerve growth factor receptor. <i>Nature</i> , 1987, 325, 593-597.	18.7	927