Richard R Almon

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119
papers2,918
citations31
h-index47
g-index119
ext. papers3,184
ext. citations4.4
avg, IF4.84
L-index

#	Paper	IF	Citations
119	Pathway-level analysis of genome-wide circadian dynamics in diverse tissues in rat and mouse. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2021 , 48, 361-374	2.7	O
118	Interactions of Tofacitinib and Dexamethasone on Lymphocyte Proliferation. <i>Pharmaceutical Research</i> , 2020 , 37, 105	4.5	1
117	Physiologically Based Pharmacokinetics of Dexamethasone in Rats. <i>Drug Metabolism and Disposition</i> , 2020 , 48, 811-818	4	9
116	Modeling Pathway Dynamics of the Skeletal Muscle Response to Intravenous Methylprednisolone (MPL) Administration in Rats: Dosing and Tissue Effects. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 759	5.8	1
115	Physiologically Based Pharmacokinetic Modeling Involving Nonlinear Plasma and Tissue Binding: Application to Prednisolone and Prednisone in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 375, 385-396	4.7	2
114	Modeling Corticosteroid Pharmacokinetics and Pharmacodynamics, Part I: Determination and Prediction of Dexamethasone and Methylprednisolone Tissue Binding in the Rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 370, 318-326	4.7	11
113	Modeling Corticosteroid Pharmacokinetics and Pharmacodynamics, Part II: Sex Differences in Methylprednisolone Pharmacokinetics and Corticosterone Suppression. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 370, 327-336	4.7	15
112	Pathway-Based Analysis of the Liver Response to Intravenous Methylprednisolone Administration in Rats: Acute Versus Chronic Dosing. <i>Gene Regulation and Systems Biology</i> , 2019 , 13, 117762501984028	3 2	6
111	Modeling Combined Anti-Inflammatory Effects of Dexamethasone and Tofacitinib in Arthritic Rats. <i>AAPS Journal</i> , 2019 , 21, 93	3.7	3
110	Modeling Corticosteroid Pharmacokinetics and Pharmacodynamics, Part III: Estrous Cycle and Estrogen Receptor-Dependent Antagonism of Glucocorticoid-Induced Leucine Zipper (GILZ) Enhancement by Corticosteroids. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 ,	4.7	9
109	Receptor/gene/protein-mediated signaling connects methylprednisolone exposure to metabolic and immune-related pharmacodynamic actions in liver. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2018 , 45, 557-575	2.7	5
108	Modeling circadian variability of core-clock and clock-controlled genes in four tissues of the rat. <i>PLoS ONE</i> , 2018 , 13, e0197534	3.7	8
107	Modeling Corticosteroid Pharmacogenomics and Proteomics in Rat Liver. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 367, 168-183	4.7	4
106	Daily variation of gene expression in diverse rat tissues. <i>PLoS ONE</i> , 2018 , 13, e0197258	3.7	19
105	Modeling Sex Differences in Anti-inflammatory Effects of Dexamethasone in Arthritic Rats. <i>Pharmaceutical Research</i> , 2018 , 35, 203	4.5	13
104	Modeling Sex Differences in Pharmacokinetics, Pharmacodynamics, and Disease Progression Effects of Naproxen in Rats with Collagen-Induced Arthritis. <i>Drug Metabolism and Disposition</i> , 2017 , 45, 484-491	4	7
103	Effect of Disease-Related Changes in Plasma Albumin on the Pharmacokinetics of Naproxen in Male and Female Arthritic Rats. <i>Drug Metabolism and Disposition</i> , 2017 , 45, 476-483	4	4

102	Characterization and Interspecies Scaling of rhTNF- Pharmacokinetics with Minimal Physiologically Based Pharmacokinetic Models. <i>Drug Metabolism and Disposition</i> , 2017 , 45, 798-806	4	6
101	Interrelationships between Infliximab and Recombinant Tumor Necrosis Factor- in Plasma Using Minimal Physiologically Based Pharmacokinetic Models. <i>Drug Metabolism and Disposition</i> , 2017 , 45, 790	- 1 97	15
100	Modeling Combined Immunosuppressive and Anti-inflammatory Effects of Dexamethasone and Naproxen in Rats Predicts the Steroid-Sparing Potential of Naproxen. <i>Drug Metabolism and Disposition</i> , 2017 , 45, 834-845	4	16
99	Functional proteomic analysis of corticosteroid pharmacodynamics in rat liver: Relationship to hepatic stress, signaling, energy regulation, and drug metabolism. <i>Journal of Proteomics</i> , 2017 , 160, 84-	103	16
98	Mechanistic Multi-Tissue Modeling of Glucocorticoid-Induced Leucine Zipper Regulation: Integrating Circadian Gene Expression with Receptor-Mediated Corticosteroid Pharmacodynamics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017 , 363, 45-57	4.7	11
97	Effects of High-Fat Feeding on Skeletal Muscle Gene Expression in Diabetic Goto-Kakizaki Rats. <i>Gene Regulation and Systems Biology</i> , 2017 , 11, 1177625017710009	2	2
96	Understanding Physiology in the Continuum: Integration of Information from Multiple - Levels. <i>Frontiers in Pharmacology</i> , 2017 , 8, 91	5.6	11
95	Tandem analysis of transcriptome and proteome changes after a single dose of corticosteroid: a systems approach to liver function in pharmacogenomics. <i>OMICS A Journal of Integrative Biology</i> , 2015 , 19, 80-91	3.8	16
94	Quantitative tissue-specific dynamics of in vivo GILZ mRNA expression and regulation by endogenous and exogenous glucocorticoids. <i>Physiological Reports</i> , 2015 , 3, e12382	2.6	21
93	Modeling effects of dexamethasone on disease progression of bone mineral density in collagen-induced arthritic rats. <i>Pharmacology Research and Perspectives</i> , 2015 , 3, e00169	3.1	5
92	Effects of High Fat Feeding on Adipose Tissue Gene Expression in Diabetic Goto-Kakizaki Rats. <i>Gene Regulation and Systems Biology</i> , 2015 , 9, 15-26	2	10
91	Biodistribution of etanercept to tissues and sites of inflammation in arthritic rats. <i>Drug Metabolism and Disposition</i> , 2015 , 43, 898-907	4	13
90	Highly multiplexed and reproducible ion-current-based strategy for large-scale quantitative proteomics and the application to protein expression dynamics induced by methylprednisolone in 60 rats. <i>Analytical Chemistry</i> , 2014 , 86, 8149-57	7.8	32
89	Diabetes disease progression in Goto-Kakizaki rats: effects of salsalate treatment. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy,</i> 2014 , 7, 381-9	3.4	9
88	Variability in Zucker diabetic fatty rats: differences in disease progression in hyperglycemic and normoglycemic animals. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014 , 7, 531-47	1 3.4	7
87	Tissue-specific gene expression and regulation in liver and muscle following chronic corticosteroid administration. <i>Gene Regulation and Systems Biology</i> , 2014 , 8, 75-87	2	9
86	Modeling pharmacokinetics/pharmacodynamics of abatacept and disease progression in collagen-induced arthritic rats: a population approach. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2013 , 40, 701-12	2.7	10
85	Evidence for a glucocorticoid receptor beta splice variant in the rat and its physiological regulation in liver. <i>Steroids</i> , 2013 , 78, 312-20	2.8	27

84	Pharmacokinetics, pharmacodynamics and toxicities of methotrexate in healthy and collagen-induced arthritic rats. <i>Biopharmaceutics and Drug Disposition</i> , 2013 , 34, 203-14	1.7	18
83	Meta-modeling of methylprednisolone effects on glucose regulation in rats. <i>PLoS ONE</i> , 2013 , 8, e81679	3.7	8
82	Glucocorticoid effects on adiponectin expression. <i>Vitamins and Hormones</i> , 2012 , 90, 163-86	2.5	27
81	Pharmacokinetics of salsalate and salicylic acid in normal and diabetic rats. <i>Biopharmaceutics and Drug Disposition</i> , 2012 , 33, 285-91	1.7	7
80	Pharmacokinetic/pharmacodynamic modeling of methylprednisolone effects on iNOS mRNA expression and nitric oxide during LPS-induced inflammation in rats. <i>Pharmaceutical Research</i> , 2012 , 29, 2060-9	4.5	9
79	Effects of high fat feeding on liver gene expression in diabetic goto-kakizaki rats. <i>Gene Regulation and Systems Biology</i> , 2012 , 6, 151-68	2	8
78	Differential muscle gene expression as a function of disease progression in Goto-Kakizaki diabetic rats. <i>Molecular and Cellular Endocrinology</i> , 2011 , 338, 10-7	4.4	29
77	Mechanism-based disease progression modeling of type 2 diabetes in Goto-Kakizaki rats. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2011 , 38, 143-62	2.7	19
76	Dynamic modeling of methylprednisolone effects on body weight and glucose regulation in rats. Journal of Pharmacokinetics and Pharmacodynamics, 2011 , 38, 293-316	2.7	8
75	Population pharmacokinetic-pharmacodynamic-disease progression model for effects of anakinra in Lewis rats with collagen-induced arthritis. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2011 , 38, 769-86	2.7	19
74	Assessment of pharmacologic area under the curve when baselines are variable. <i>Pharmaceutical Research</i> , 2011 , 28, 1081-9	4.5	32
73	Pharmacokinetic-pharmacodynamic disease progression model for effect of etanercept in Lewis rats with collagen-induced arthritis. <i>Pharmaceutical Research</i> , 2011 , 28, 1622-30	4.5	31
72	Mechanistic population modeling of diabetes disease progression in Goto-Kakizaki rat muscle. <i>Biopharmaceutics and Drug Disposition</i> , 2011 , 32, 50-63	1.7	2
71	Light-dark oscillations in the lung transcriptome: implications for lung homeostasis, repair, metabolism, disease, and drug action. <i>Journal of Applied Physiology</i> , 2011 , 110, 1732-47	3.7	51
70	Mechanistic modeling of the effects of glucocorticoids and circadian rhythms on adipokine expression. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 337, 734-46	4.7	24
69	Modeling diabetes disease progression and salsalate intervention in Goto-Kakizaki rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 339, 896-904	4.7	21
68	Adipose tissue deficiency and chronic inflammation in diabetic Goto-Kakizaki rats. <i>PLoS ONE</i> , 2011 , 6, e17386	3.7	38
67	A new symbolic representation for the identification of informative genes in replicated microarray experiments. <i>OMICS A Journal of Integrative Biology</i> , 2010 , 14, 239-48	3.8	4

(2008-2010)

Circadian variations in gene expression in rat abdominal adipose tissue and relationship to physiology. <i>Physiological Genomics</i> , 2010 , 42A, 141-52	3.6	42
Circadian rhythms in gene expression: Relationship to physiology, disease, drug disposition and drug action. <i>Advanced Drug Delivery Reviews</i> , 2010 , 62, 904-17	18.5	94
Importance of replication in analyzing time-series gene expression data: corticosteroid dynamics and circadian patterns in rat liver. <i>BMC Bioinformatics</i> , 2010 , 11, 279	3.6	13
Comparative analysis of acute and chronic corticosteroid pharmacogenomic effects in rat liver: transcriptional dynamics and regulatory structures. <i>BMC Bioinformatics</i> , 2010 , 11, 515	3.6	13
Circadian signatures in rat liver: from gene expression to pathways. <i>BMC Bioinformatics</i> , 2010 , 11, 540	3.6	19
Gene expression analysis of hepatic roles in cause and development of diabetes in Goto-Kakizaki rats. <i>Journal of Endocrinology</i> , 2009 , 200, 331-46	4.7	48
Mechanism-based modeling of nutritional and leptin influences on growth in normal and type 2 diabetic rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 328, 644-51	4.7	9
Quantitative dynamic models of arthritis progression in the rat. <i>Pharmaceutical Research</i> , 2009 , 26, 196	-2403	22
Identification of global transcriptional dynamics. <i>PLoS ONE</i> , 2009 , 4, e5992	3.7	16
Mathematical modeling of corticosteroid pharmacogenomics in rat muscle following acute and chronic methylprednisolone dosing. <i>Molecular Pharmaceutics</i> , 2008 , 5, 328-39	5.6	20
Modeling corticosteroid effects in a rat model of rheumatoid arthritis I: mechanistic disease progression model for the time course of collagen-induced arthritis in Lewis rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 532-45	4.7	60
Circadian variations in rat liver gene expression: relationships to drug actions. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 700-16	4.7	51
Modeling corticosteroid effects in a rat model of rheumatoid arthritis II: mechanistic pharmacodynamic model for dexamethasone effects in Lewis rats with collagen-induced arthritis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 546-54	4.7	38
Relationships between circadian rhythms and modulation of gene expression by glucocorticoids in skeletal muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R1031-47	3.2	54
Pharmacodynamic Modeling of Acute and Chronic Effects of Methylprednisolone on Hepatic Urea Cycle Genes in Rats. <i>Gene Regulation and Systems Biology</i> , 2008 , 2, 117762500800200	2	4
Pharmacodynamic/pharmacogenomic modeling of insulin resistance genes in rat muscle after methylprednisolone treatment: exploring regulatory signaling cascades. <i>Gene Regulation and Systems Biology</i> , 2008 , 2, 141-61	2	3
Modeling of corticosteroid effects on hepatic low-density lipoprotein receptors and plasma lipid dynamics in rats. <i>Pharmaceutical Research</i> , 2008 , 25, 769-80	4.5	28
Pharmacokinetic/pharmacodynamic modeling of corticosterone suppression and lymphocytopenia by methylprednisolone in rats. <i>Journal of Pharmaceutical Sciences</i> , 2008 , 97, 2820-32	3.9	25
	physiology. Physiological Genomics, 2010, 42A, 141-52 Circadian rhythms in gene expression: Relationship to physiology, disease, drug disposition and drug action. Advanced Drug Delivery Reviews, 2010, 62, 904-17 Importance of replication in analyzing time-series gene expression data: corticosteroid dynamics and circadian patterns in rat liver. BMC Bioinformatics, 2010, 11, 279 Comparative analysis of acute and chronic corticosteroid pharmacogenomic effects in rat liver: transcriptional dynamics and regulatory structures. BMC Bioinformatics, 2010, 11, 515 Circadian signatures in rat liver: from gene expression to pathways. BMC Bioinformatics, 2010, 11, 540 Gene expression analysis of hepatic roles in cause and development of diabetes in Goto-Kakizaki rats. Journal of Endocrinology, 2009, 200, 331-46 Mechanism-based modeling of nutritional and leptin influences on growth in normal and type 2 diabetic rats. Journal of Pharmacology and Experimental Therapeutics, 2009, 328, 644-51 Quantitative dynamic models of arthritis progression in the rat. Pharmaceutical Research, 2009, 26, 196 Identification of global transcriptional dynamics. PLoS ONE, 2009, 4, e5992 Mathematical modeling of corticosteroid pharmacogenomics in rat muscle following acute and chronic methylprednisolone dosing. Molecular Pharmaceutics, 2008, 5, 328-39 Modeling corticosteroid effects in a rat model of rheumatoid arthritis in mechanistic disease progression model for the time course of collagen-induced arthritis in Lewis rats. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 532-45 Circadian variations in rat liver gene expression: relationships to drug actions. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 546-54 Rodeling corticosteroid effects in a rat model of rheumatoid arthritis II: mechanistic pharmacology and Experimental Therapeutics, 2008, 326, 546-54 Relationships between circadian rhythms and modulation of gene expression by glucocorticoids in skeletal muscle. American Journal of Physiolo	physiology. Physiological Genomics, 2010, 42A, 141-52 Circadian rhythms in gene expression: Relationship to physiology, disease, drug disposition and drug action. Advanced Drug Delivery, Reviews, 2010, 62, 904-17 Importance of replication in analyzing time-series gene expression data: corticosteroid dynamics and circadian patterns in rat liver. BMC Bioinformatics, 2010, 11, 279 Comparative analysis of acute and chronic corticosteroid pharmacogenomic effects in rat liver: transcriptional dynamics and regulatory structures. BMC Bioinformatics, 2010, 11, 515 Circadian signatures in rat liver: from gene expression to pathways. BMC Bioinformatics, 2010, 11, 540 Gene expression analysis of hepatic roles in cause and development of diabetes in Goto-Kakizaki rats. Journal of Endocrinology, 2009, 200, 331-46 Mechanism-based modeling of nutritional and leptin influences on growth in normal and type 2 diabetic rats. Journal of Pharmacology and Experimental Therapeutics, 2009, 328, 644-51 Quantitative dynamic models of arthritis progression in the rat. Pharmaceutical Research, 2009, 26, 196-293 Identification of global transcriptional dynamics. PLoS ONE, 2009, 4, e5992 3.7 Mathematical modeling of corticosteroid pharmacogenomics in rat muscle following acute and chronic methylprednisolone dosing. Molecular Pharmaceutics, 2008, 5, 328-39 Modeling corticosteroid effects in a rat model of rheumatoid arthritis in Lewis rats. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 532-45 Circadian variations in rat liver gene expression: relationships to drug actions. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 500-16 Modeling corticosteroid effects in a rat model of rheumatoid arthritis in Lewis rats. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 536-54 Circadian variations in rat liver gene expressions: relationships to drug actions. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 500-16 Modeling corticosteroid effects in a rat model of rheum

48	Pharmacodynamic modeling of acute and chronic effects of methylprednisolone on hepatic urea cycle genes in rats. <i>Gene Regulation and Systems Biology</i> , 2008 , 2, 1-19	2	17
47	Pharmacokinetics of methylprednisolone after intravenous and intramuscular administration in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2007 , 28, 263-73	1.7	22
46	Application of scaling factors in simultaneous modeling of microarray data from diverse chips. <i>Pharmaceutical Research</i> , 2007 , 24, 643-9	4.5	4
45	Assessing the dynamics of nuclear glucocorticoid-receptor complex: adding flexibility to gene expression modeling. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2007 , 34, 333-54	2.7	13
44	Modeling receptor/gene-mediated effects of corticosteroids on hepatic tyrosine aminotransferase dynamics in rats: dual regulation by endogenous and exogenous corticosteroids. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2007 , 34, 643-67	2.7	27
43	Context specific transcription factor prediction. <i>Annals of Biomedical Engineering</i> , 2007 , 35, 1053-67	4.7	5
42	Microarray analysis of the temporal response of skeletal muscle to methylprednisolone: comparative analysis of two dosing regimens. <i>Physiological Genomics</i> , 2007 , 30, 282-99	3.6	49
41	A microarray analysis of the temporal response of liver to methylprednisolone: a comparative analysis of two dosing regimens. <i>Endocrinology</i> , 2007 , 148, 2209-25	4.8	35
40	Modeling glucocorticoid-mediated fetal lung maturation: I. Temporal patterns of corticosteroids in rat pregnancy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 317, 117-26	4.7	24
39	Modeling glucocorticoid-mediated fetal lung maturation: II. Temporal patterns of gene expression in fetal rat lung. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 317, 127-38	4.7	14
38	Modeling circadian rhythms of glucocorticoid receptor and glutamine synthetase expression in rat skeletal muscle. <i>Pharmaceutical Research</i> , 2006 , 23, 670-9	4.5	44
37	Pharmacogenomic responses of rat liver to methylprednisolone: an approach to mining a rich microarray time series. <i>AAPS Journal</i> , 2005 , 7, E156-94	3.7	33
36	Corticosteroid-regulated genes in rat kidney: mining time series array data. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 289, E870-82	6	40
35	Temporal profiling of the transcriptional basis for the development of corticosteroid-induced insulin resistance in rat muscle. <i>Journal of Endocrinology</i> , 2005 , 184, 219-32	4.7	44
34	Pharmacodynamics and Pharmacogenomics of Corticosteroids: Microarray Studies 2004 , 85-103		1
33	The PEPR GeneChip data warehouse, and implementation of a dynamic time series query tool (SGQT) with graphical interface. <i>Nucleic Acids Research</i> , 2004 , 32, D578-81	20.1	40
32	Receptor/gene-mediated pharmacodynamic effects of methylprednisolone on phosphoenolpyruvate carboxykinase regulation in rat liver. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 309, 328-39	4.7	46
31	The genomic response of skeletal muscle to methylprednisolone using microarrays: tailoring data mining to the structure of the pharmacogenomic time series. <i>Pharmacogenomics</i> , 2004 , 5, 525-52	2.6	24

(1980-2003)

30	Gene arrays and temporal patterns of drug response: corticosteroid effects on rat liver. <i>Functional and Integrative Genomics</i> , 2003 , 3, 171-9	3.8	23	
29	Modeling of corticosteroid pharmacogenomics in rat liver using gene microarrays. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 307, 93-109	4.7	96	
28	In vivo multi-tissue corticosteroid microarray time series available online at Public Expression Profile Resource (PEPR). <i>Pharmacogenomics</i> , 2003 , 4, 791-9	2.6	22	
27	Fifth-generation model for corticosteroid pharmacodynamics: application to steady-state receptor down-regulation and enzyme induction patterns during seven-day continuous infusion of methylprednisolone in rats. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2002 , 29, 1-24	2.7	100	
26	Pharmacodynamics and pharmacogenomics of diverse receptor-mediated effects of methylprednisolone in rats using microarray analysis. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2002 , 29, 103-29	2.7	25	
25	Pharmacodynamics and pharmacogenomics of methylprednisolone during 7-day infusions in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 300, 245-56	4.7	45	
24	Quantitation of expressed message for inducible nitric oxide synthase. <i>Methods in Enzymology</i> , 2002 , 359, 445-52	1.7		
23	Quantification of iNOS mRNA with reverse transcription polymerase chain reaction directly from cell lysates. <i>Nitric Oxide - Biology and Chemistry</i> , 1999 , 3, 281-91	5	8	
22	Dose-dependence and repeated-dose studies for receptor/gene-mediated pharmacodynamics of methylprednisolone on glucocorticoid receptor down-regulation and tyrosine aminotransferase induction in rat liver. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 1998 , 26, 619-48		43	
21	Fourth-generation model for corticosteroid pharmacodynamics: a model for methylprednisolone effects on receptor/gene-mediated glucocorticoid receptor down-regulation and tyrosine aminotransferase induction in rat liver. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 1998 ,	2.7	59	
20	Corticosteroid effects in skeletal muscle: gene induction/receptor autoregulation. <i>Muscle and Nerve</i> , 1997 , 20, 1318-20	3.4	20	
19	Third-generation model for corticosteroid pharmacodynamics: roles of glucocorticoid receptor mRNA and tyrosine aminotransferase mRNA in rat liver. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 1995 , 23, 163-81		31	
18	Effect of corticosteroid binding globulin on the pharmacokinetics of prednisolone in rats. <i>Pharmaceutical Research</i> , 1995 , 12, 902-4	4.5	9	
17	Differential dynamics of receptor down-regulation and tyrosine aminotransferase induction following glucocorticoid treatment. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995 , 54, 23	37- 4 3	33	
16	Fiber-type discrimination in disuse and glucocorticoid-induced atrophy. <i>Medicine and Science in Sports and Exercise</i> , 1990 , 22, 304???311	1.2	25	
15	Comparison of filtration and equilibrium dialysis methods for [3H]imipramine binding to human platelets. <i>Analytical Biochemistry</i> , 1984 , 139, 42-57	3.1	2	
14	A possible role for glucocorticoids in denervation atrophy. <i>Muscle and Nerve</i> , 1981 , 4, 370-3	3.4	99	
13	Disuse atrophy of skeletal muscle is associated with an increase in number of glucocorticoid receptors. <i>Endocrinology</i> , 1980 , 107, 1649-51	4.8	64	

Definition of a beta-adrenergic receptor population in skeletal muscle: [125I]hydroxybenzylpindolol binding. *General Pharmacology*, **1980**, 11, 161-164

11	Associations of [3H]dihydroalprenolol with biological membranes. <i>General Pharmacology</i> , 1979 , 10, 31-	40	19
10	Associations of beta nerve growth factor with bovine serum albumin as well as with the alpha and gamma subunits of the 7S macromolecule. <i>Journal of Neurochemistry</i> , 1978 , 30, 1459-67	6	19
9	Biochemical analysis of cholinergic mechanisms in skeletal muscle. <i>International Journal of Biochemistry & Cell Biology</i> , 1978 , 9, 553-7		1
8	Cholinergic sites in skeletal muscle. I. Denervation effects. <i>Biochemistry</i> , 1976 , 15, 3662-7	3.2	47
7	Cholinergic sites in skeletal muscle. II. Interaction of an agonist and two antagonists with the acetylcholine site. <i>Biochemistry</i> , 1976 , 15, 3667-71	3.2	17
6	Serum acetylcholine-receptor antibodies in myasthenia gravis. <i>Annals of the New York Academy of Sciences</i> , 1976 , 274, 235-43	6.5	28
5	Interaction of myasthenic serum globulin with the acetylcholine receptor. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1975 , 393, 66-77		76
4	Acetylcholine receptor antibodies in myasthenia gravis. <i>New England Journal of Medicine</i> , 1975 , 293, 760-1	59.2	169
3	Acetylcholine receptor in normal and denervated slow and fast muscle. <i>Biochemistry</i> , 1974 , 13, 5522-8	3.2	53
2	The effect of nerve growth factor (NGF) upon axoplasmic transport in sympathetic neurons of the mouse. <i>Brain Research</i> , 1974 , 74, 255-67	3.7	16
1	Macromolecular Characterization of Muscle Membranes. <i>Journal of Biological Chemistry</i> , 1974 , 249, 616	63 <u>5</u> 6416	5 20