

Robert M Levin

List of Publications by Year in descending order

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110
papers

2,493
citations

185998

28
h-index

243296

44
g-index

111
all docs

111
docs citations

111
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	Obstructive response of human bladder to BPH vs. rabbit bladder response to partial outlet obstruction: A direct comparison. <i>Neurourology and Urodynamics</i> , 2000, 19, 609-629.	0.8	226
2	Effect of bladder outlet obstruction on the morphology, physiology, and pharmacology of the bladder. <i>Prostate</i> , 1990, 17, 9-26.	1.2	160
3	The Effects of Short-term In-vivo Ischemia on the Contractile Function of the Rabbit Urinary Bladder. <i>Journal of Urology</i> , 1988, 139, 1350-1354.	0.2	93
4	Effects of short-term partial bladder outlet obstruction on the rabbit detrusor: An ultrastructural study. <i>Neurourology and Urodynamics</i> , 1989, 8, 89-116.	0.8	69
5	Effect of Age on in Vivo Urinary Bladder Function in the Rat. <i>Journal of Urology</i> , 1988, 139, 625-627.	0.2	66
6	Focal hypoxia of the obstructed rabbit bladder wall correlates with intermediate decompensation. <i>Neurourology and Urodynamics</i> , 2003, 22, 156-163.	0.8	64
7	Comparison of Urinary Bladder Function in Rats with Hereditary Diabetes Insipidus, Streptozotocin-Induced Diabetes Mellitus, and Nondiabetic Osmotic Diuresis. <i>Journal of Urology</i> , 1994, 151, 496-502.	0.2	63
8	Functional effect of chronic ischemia on the rabbit urinary bladder. <i>Neurourology and Urodynamics</i> , 1988, 7, 1-12.	0.8	57
9	Functional response of the rabbit urinary bladder to anoxia and ischemia. <i>Neurourology and Urodynamics</i> , 1983, 2, 233-243.	0.8	54
10	Recovery From Short-Term Obstruction of the Rabbit Urinary Bladder. <i>Journal of Urology</i> , 1985, 134, 388-390.	0.2	53
11	Effects of castration on female rabbit bladder physiology and morphology. <i>Urology</i> , 2004, 64, 1048-1051.	0.5	51
12	Effect of Acute Complete Obstruction on the Rabbit Urinary Bladder. <i>Journal of Urology</i> , 1989, 141, 166-169.	0.2	48
13	Trypan blue as an indicator of urothelial integrity. <i>Neurourology and Urodynamics</i> , 1990, 9, 269-279.	0.8	47
14	Studies on the biphasic nature of urinary bladder contraction and function. <i>Neurourology and Urodynamics</i> , 1987, 6, 339-350.	0.8	42
15	The Effect of Partial Bladder Outlet Obstruction on Carbonyl and Nitrotyrosine Distribution in Rabbit Bladder. <i>Urology</i> , 2007, 70, 1249-1253.	0.5	42
16	Developmental Aspects of Bladder Contractile Function: Evidence for an Intracellular Calcium Pool. <i>Journal of Urology</i> , 1993, 150, 623-625.	0.2	36
17	Biochemical evaluation of obstructive bladder dysfunction in men secondary to BPH: a preliminary report. <i>Urology</i> , 1999, 53, 446-450.	0.5	35
18	Coenzyme Q10 protect against ischemia/reperfusion induced biochemical and functional changes in rabbit urinary bladder. <i>Molecular and Cellular Biochemistry</i> , 2008, 311, 73-80.	1.4	35

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19	The muscarinic cholinergic binding kinetics of the human urinary bladder. <i>Neurourology and Urodynamics</i> , 1982, 1, 221-225.	0.8	34
20	Effects of in vivo Ischemia on Contractile Responses of Rabbit Bladder to Field Stimulation, Carbachol, ATP and KCl. <i>Pharmacology</i> , 1999, 59, 221-226.	0.9	34
21	Vascular response of the rabbit bladder to short term partial outlet obstruction. <i>Molecular and Cellular Biochemistry</i> , 2000, 208, 19-26.	1.4	32
22	Role of angiogenesis in bladder response to partial outlet obstruction. <i>Scandinavian Journal of Urology and Nephrology</i> , 2004, 38, 37-47.	1.4	31
23	Effect of partial bladder outlet obstruction on nitrotyrosine levels and their correlation with contractile function. <i>Neurourology and Urodynamics</i> , 2006, 25, 397-401.	0.8	31
24	³ H-thymidine uptake by the rat urinary bladder after partial outflow obstruction. <i>Neurourology and Urodynamics</i> , 1994, 13, 63-69.	0.8	30
25	Effect of Bethanechol on Glycolysis and High Energy Phosphate Metabolism of the Rabbit Urinary Bladder. <i>Journal of Urology</i> , 1988, 139, 646-649.	0.2	29
26	³ H-Thymidine Uptake by the Rat Urinary Bladder After Induction Of Diabetes Mellitus. <i>Journal of Urology</i> , 1993, 150, 1316-1320.	0.2	29
27	Rabbit as a model of urinary bladder function. <i>Neurourology and Urodynamics</i> , 1994, 13, 119-135.	0.8	29
28	The effects of cyclical oestrogen on bladder and urethral structure and function. <i>BJU International</i> , 2007, 99, 171-176.	1.3	29
29	Beneficial effects of Tadenan therapy after two weeks of partial obstruction in the rabbit. <i>Neurourology and Urodynamics</i> , 1997, 16, 583-599.	0.8	28
30	Vascular response of the rabbit bladder to chronic partial outlet obstruction. <i>Molecular and Cellular Biochemistry</i> , 2001, 226, 1-8.	1.4	28
31	Metabolic factors influencing lower urinary tract function. <i>Experimental Physiology</i> , 1999, 84, 171-194.	0.9	28
32	The Beneficial Effect of Coenzyme Q10 and Lipoic Acid on Obstructive Bladder Dysfunction in the Rabbit. <i>Journal of Urology</i> , 2008, 180, 2234-2240.	0.2	27
33	Coenzyme Q10 diminishes ischemia/reperfusion induced apoptosis and nerve injury in rabbit urinary bladder. <i>Neurourology and Urodynamics</i> , 2009, 28, 339-342.	0.8	27
34	Morphometric analysis of muscle cell changes in the short-term partially obstructed rabbit detrusor. <i>Neurourology and Urodynamics</i> , 1989, 8, 117-131.	0.8	26
35	Mechanisms of bladder smooth-muscle hypertrophy and decompensation: lessons from normal development and the response to outlet obstruction. <i>World Journal of Urology</i> , 1998, 16, 350-358.	1.2	26
36	Effect of bilateral in vivo ischemia/reperfusion on the activities of superoxide dismutase and catalase: Response to a standardized grape suspension. <i>Molecular and Cellular Biochemistry</i> , 2007, 296, 11-16.	1.4	25

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37	Fatty acid profiles in normal and obstructed rabbit bladder smooth muscle and mucosa. <i>Neurourology and Urodynamics</i> , 1999, 18, 697-711.	0.8	23
38	Effect of vasoactive intestinal peptide on the contractility of the rabbit urinary bladder. <i>Urological Research</i> , 1981, 9, 217-8.	1.5	22
39	Functional whole rat bladder model. <i>Neurourology and Urodynamics</i> , 1989, 8, 73-83.	0.8	22
40	In-vitro contractile response of the rabbit corpus cavernosa to field stimulation and autonomic agonists and antagonists: A qualitative study. <i>Neurourology and Urodynamics</i> , 1991, 10, 507-515.	0.8	22
41	Effect of partial outlet obstruction on nitrotyrosine content and distribution within the rabbit bladder. <i>Molecular and Cellular Biochemistry</i> , 2005, 276, 143-148.	1.4	22
42	A critical review of the pharmacology of the plant extract of <i>Pygeum africanum</i> in the treatment of LUTS. <i>Neurourology and Urodynamics</i> , 2007, 26, 458-463.	0.8	22
43	Protective effects of grape suspension on in vivo ischaemia/reperfusion of the rabbit bladder. <i>BJU International</i> , 2005, 96, 1397-1402.	1.3	21
44	Mitochondrial involvement in bladder function and dysfunction. <i>Molecular and Cellular Biochemistry</i> , 1999, 194, 1-15.	1.4	20
45	Regulation of the activity of choline acetyl transferase by lipoic acid. <i>Molecular and Cellular Biochemistry</i> , 2000, 213, 61-63.	1.4	20
46	Effect of Isoproterenol and EGTA on the volume-pressure relationship of the in vitro whole bladder preparation. <i>Neurourology and Urodynamics</i> , 1984, 3, 133-139.	0.8	19
47	Normal detrusor is more sensitive than hypertrophied detrusor to in vitro ischemia followed by re-oxygenation. <i>Neurourology and Urodynamics</i> , 2000, 19, 701-712.	0.8	19
48	The Immediate Effect of Castration on Female Rabbit Bladder Blood Flow and Tissue Oxygenation. <i>Urologia Internationalis</i> , 2006, 76, 264-268.	0.6	19
49	Comparative effects of five tricyclic compounds on the rabbit urinary bladder. <i>Neurourology and Urodynamics</i> , 1984, 3, 127-131.	0.8	18
50	The effect of urine volume and nitric oxide on basal bladder blood flow: Response to catheterization and drainage. <i>Neurourology and Urodynamics</i> , 2001, 20, 115-124.	0.8	17
51	Effect of strip length on the contractile dysfunction of bladder smooth muscle after partial outlet obstruction. <i>Urology</i> , 2005, 66, 659-664.	0.5	17
52	The effect of in vitro ischemia/reperfusion on contraction, free fatty acid content, phospholipid content, and malondialdehyde levels of the rabbit urinary bladder. <i>Molecular and Cellular Biochemistry</i> , 2011, 346, 179-186.	1.4	15
53	Effects of pregnancy on adrenergic function in the rabbit urinary bladder. <i>Neurourology and Urodynamics</i> , 1992, 11, 525-533.	0.8	14
54	Energetics of detrusor contraction: Effects of outlet obstruction. <i>Neurourology and Urodynamics</i> , 1992, 11, 605-614.	0.8	14

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55	Effects of glucose deprivation on the contractile response of the rabbit bladder to repetitive stimulation. , 1996, 15, 71-78.		14
56	Properties of Ca ²⁺ -Mg ²⁺ ATP-ase in rabbit bladder muscle and mucosa: Effect of urinary outlet obstruction. , 1996, 15, 555-561.		14
57	Effectiveness of vaginally administered oxybutynin on rabbit bladder function. Urology, 2003, 61, 1273-1277.	0.5	14
58	The Effect of Low-Dose Estrogen Therapy on Ovariectomized Female Rabbit Bladder. Urology, 2008, 71, 1209-1213.	0.5	14
59	Partial outlet obstruction in rabbits: Duration versus severity. International Journal of Urology, 2013, 20, 107-114.	0.5	14
60	Effect of estrogen and ovariectomy on response of the female rabbit urinary bladder to two forms of in vitro oxidative stress. International Urogynecology Journal, 2014, 25, 791-798.	0.7	14
61	Effect of diltiazem and pinacidil on the response of the rabbit urinary bladder to repetitive stimulation and in vitro ischemia. Neurourology and Urodynamics, 1999, 18, 129-137.	0.8	13
62	Cyclical estrogen and free radical damage to the rabbit urinary bladder. International Urogynecology Journal, 2010, 21, 489-494.	0.7	13
63	Effect of partial outlet obstruction on ¹⁴ C-adenine incorporation in the rabbit urinary bladder. Neurourology and Urodynamics, 1997, 16, 201-208.	0.8	12
64	Effect of partial outflow obstruction on the distribution of free fatty acids and phospholipids in the rabbit bladder. World Journal of Urology, 1999, 17, 261-265.	1.2	12
65	Oral Kohki Tea and its protective effect against in vitro ischemic damage to the bladder. Neurourology and Urodynamics, 2004, 23, 355-360.	0.8	12
66	Differential effects of coenzyme Q10 and α -lipoic acid on two models of in vitro oxidative damage to the rabbit urinary bladder. International Urology and Nephrology, 2011, 43, 91-97.	0.6	12
67	A Comparison of Total Antioxidant Capacities of Concord, Purple, Red, and Green Grapes Using the CUPRAC Assay. Antioxidants, 2013, 2, 257-264.	2.2	12
68	The effect of antioxidants on the response of the rabbit urinary bladder to in vitro ischemia/reperfusion. Molecular and Cellular Biochemistry, 2011, 355, 65-73.	1.4	11
69	Correlation of in vitro pressure generation with urinary bladder function. Neurourology and Urodynamics, 1991, 10, 185-192.	0.8	10
70	EFFECTS OF ATROPINE, ISOPROTERENOL AND PROPRANOLOL ON THE RABBIT BLADDER CONTRACTION INDUCED BY INTRA-ARTERIAL ADMINISTRATION OF ACETYLCHOLINE AND ATP. Journal of Urology, 1998, 160, 1863-1866.	0.2	10
71	Effect of maturation and aging on response of rabbit bladder to bilateral in vivo ischemia/reperfusion. Urology, 2006, 67, 220-224.	0.5	10
72	Effect of age on the response to short-term partial bladder outlet obstruction in the rabbit. BJU International, 2007, 100, 930-934.	1.3	10

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73	Kohki Tea Protects the Rabbit Bladder from Ischemia/Reperfusion-Induced Contractile Dysfunction. <i>Urologia Internationalis</i> , 2008, 80, 425-430.	0.6	10
74	Effects of Ganoderma Lucidum shell-broken spore on oxidative stress of the rabbit urinary bladder using an in vivo model of ischemia/reperfusion. <i>Molecular and Cellular Biochemistry</i> , 2017, 435, 25-35.	1.4	9
75	Comparison of palmitic acid and glucose metabolism in the rabbit urinary bladder. <i>Neurourology and Urodynamics</i> , 1989, 8, 599-606.	0.8	8
76	Creatine kinase activity of urinary bladder and skeletal muscle from control and streptozotocin-diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 1990, 97, 153-9.	1.4	8
77	Mitochondrial and mitochondrial-related nuclear genetic function in rabbit urinary bladder following reversal of outlet obstruction. <i>Molecular and Cellular Biochemistry</i> , 1999, 197, 161-172.	1.4	8
78	Effect of DHLA on response of isolated rat urinary bladder to repetitive field stimulation. <i>Molecular and Cellular Biochemistry</i> , 2003, 246, 129-135.	1.4	8
79	The Effect of In Vitro Oxidative Stress on the Female Rabbit Bladder Contractile Response and Antioxidant Levels. <i>ISRN Urology</i> , 2013, 2013, 1-6.	1.5	8
80	Surface spectrofluorometry of the rabbit urinary bladder. <i>Neurourology and Urodynamics</i> , 1987, 6, 109-118.	0.8	7
81	Comparative studies on intracellular calcium and nadh fluorescence of the rabbit corpus cavernosum. <i>Neurourology and Urodynamics</i> , 1994, 13, 609-618.	0.8	7
82	Effect of hydrogen peroxide on contractility and citrate synthase activity of the rabbit urinary bladder in the presence and absence of resveratrol and a whole-grape suspension. <i>Molecular and Cellular Biochemistry</i> , 2014, 391, 233-239.	1.4	7
83	Effect of oral Kohki tea on bladder dysfunction induced by severe partial outlet obstruction. <i>Journal of Urology</i> , 2002, 167, 2260-6.	0.2	7
84	Evidence against the presence of spare muscarinic receptors in the rabbit urinary bladder. <i>Neurourology and Urodynamics</i> , 1983, 2, 317-321.	0.8	6
85	Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 1997, 173, 1-8.	1.4	6
86	Comparative response of smooth muscle strips of bladder and bowel to various pharmacological agents. <i>Neurourology and Urodynamics</i> , 1987, 6, 351-357.	0.8	5
87	Biochemical characterization of the rabbit urinary bladder: II. Intracellular concentration of nucleotides. <i>Neurourology and Urodynamics</i> , 1989, 8, 63-71.	0.8	5
88	Effect of aging on the response of biochemical markers in the rabbit subjected to short-term partial bladder obstruction. <i>Molecular and Cellular Biochemistry</i> , 2007, 306, 213-219.	1.4	5
89	Protective effects of estrogen on ischemia/reperfusion-induced bladder dysfunction in female rabbits. <i>Menopause</i> , 2013, 20, 209-217.	0.8	5
90	Noxious electrical stimulation of the pelvic floor and vagina induces transient voiding dysfunction in a rabbit survival model of pelvic floor dystonia. <i>Korean Journal of Urology</i> , 2015, 56, 837.	1.2	5

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91	Comparative biochemical responses and antioxidant activities of the rabbit urinary bladder to whole grapes versus resveratrol. <i>Molecular and Cellular Biochemistry</i> , 2015, 410, 121-129.	1.4	5
92	Response of the whole bladder-urethra model (rabbit) to autonomic drugs. <i>Neurourology and Urodynamics</i> , 1990, 9, 165-169.	0.8	3
93	Comparative biochemical characteristics of the cat and rabbit urinary bladder. <i>Neurourology and Urodynamics</i> , 1994, 13, 307-314.	0.8	3
94	Effects of dextromethorphan on in vitro contractile responses of mouse and rat urinary bladders. <i>Neurourology and Urodynamics</i> , 2006, 25, 802-807.	0.8	3
95	A Novel Cystometric Model of Pelvic Floor Dysfunction After Rabbit Pelvic Floor Noxious Electrical Stimulation. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2016, 22, 248-253.	0.6	3
96	Estrogen replacement is protective to the effect of in vitro hypoxia on female rabbit bladder and pelvic floor contractile response. <i>Investigative and Clinical Urology</i> , 2020, 61, 432.	1.0	3
97	Effect of oral Tadenan treatment on rabbit bladder structure and function after partial outlet obstruction. <i>Journal of Urology</i> , 2002, 167, 2253-9.	0.2	3
98	Rectal electrostimulation of erection in macaca fascicularis primates. <i>Neurourology and Urodynamics</i> , 1985, 4, 239-245.	0.8	2
99	The effect of tamsulosin on the response of the rabbit bladder to partial outlet obstruction. <i>Neurourology and Urodynamics</i> , 2006, 25, 89-94.	0.8	2
100	Ischemia/Reperfusion Effects on Bladder Muscle and Mucosa Cell Contractile Regulatory Proteins. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009, 1, 56-61.	0.6	2
101	Comparative Evaluation of Antioxidant Reactivity between Ovariectomized and Control Urinary Bladder Tissue Using Ferric Reducing Ability of Plasma and Cupric Ion Reducing Antioxidant Capacity Assays. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009, 1, 93-97.	0.6	2
102	Effect of DHLA on response of isolated rat urinary bladder to repetitive field stimulation. <i>Molecular and Cellular Biochemistry</i> , 2003, 246, 129-35.	1.4	2
103	Effects of acid-base changes on rabbit urinary bladder contractility. <i>Neurourology and Urodynamics</i> , 1992, 11, 41-45.	0.8	1
104	Commentary on the Scientific Method Revisited. <i>Journal of Urology</i> , 1995, 154, 1628-1628.	0.2	1
105	Authors' reply. <i>Neurourology and Urodynamics</i> , 2000, 19, 207-208.	0.8	1
106	Treatment of Obstructive Bladder Dysfunction in Rabbits with Coenzyme Q10 and Alpha Lipoic Acid. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009, 1, 98-102.	0.6	1
107	Obstructive response of human bladder to BPH vs. rabbit bladder response to partial outlet obstruction: A direct comparison. , 2000, 19, 609.		1
108	Comparison of the in vitro isolated strip methodology with the superfused strip technique. <i>Neurourology and Urodynamics</i> , 1987, 6, 381-388.	0.8	0

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109	Effect of urinary bladder outlet obstruction on the rabbit ureter. <i>Neurourology and Urodynamics</i> , 1988, 7, 483-491.	0.8	0
110	The effect of α - and γ -tocopherol-lipoic acid ester co-drugs on the response of the rabbit bladder to in vitro ischemia/reperfusion. <i>Turkish Journal of Urology</i> , 2019, 45, 289-295.	1.3	0