

William J Kovacs

List of Publications by Year in descending order

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67
papers

3,389
citations

172457
29
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138484
58
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68
all docs

68
docs citations

68
times ranked

2717
citing authors

#	ARTICLE	IF	CITATIONS
1	Gonadal Steroids and Immunity*. Endocrine Reviews, 1996, 17, 369-384.	20.1	503
2	Alterations in the regulation of androgen-sensitive Cyp 4a monooxygenases cause hypertension. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 5211-5216.	7.1	228
3	Androgen Receptors in Thymic Epithelium Modulate Thymus Size and Thymocyte Development*. Endocrinology, 2001, 142, 1278-1283.	2.8	211
4	Gonadal steroids and humoral immunity. Nature Reviews Endocrinology, 2013, 9, 56-62.	9.6	153
5	Effects of Androgens on T and B Lymphocyte Development. Immunologic Research, 2001, 23, 281-288.	2.9	130
6	Androgen Deprivation Induces Phenotypic and Functional Changes in the Thymus of Adult Male Mice*. Endocrinology, 1991, 129, 2471-2476.	2.8	124
7	Androgens Accelerate Thymocyte Apoptosis ¹ . Endocrinology, 1998, 139, 748-752.	2.8	120
8	Androgens Alter B Cell Development in Normal Male Mice. Cellular Immunology, 1997, 182, 99-104.	3.0	107
9	THE CHANGING RATIO OF SERUM BIOACTIVE TO IMMUNOREACTIVE FOLLICLE-STIMULATING HORMONE IN NORMAL MEN FOLLOWING TREATMENT WITH A POTENT GONADOTROPIN RELEASING HORMONE ANTAGONIST. Journal of Clinical Endocrinology and Metabolism, 1986, 63, 792-794.	3.6	99
10	Castration alters peripheral immune function in normal male mice. Immunology, 1995, 84, 337-42.	4.4	99
11	Immunochemical and flow cytometric analysis of androgen receptor expression in thymocytes. Molecular and Cellular Endocrinology, 1995, 109, 19-26.	3.2	96
12	The inhibition of progesterone secretion and the regulation of cyclic nucleotides by atrial natriuretic factor in gonadotropin responsive murine Leydig tumor cells. Biochemical and Biophysical Research Communications, 1985, 133, 800-806.	2.1	82
13	Androgen receptors in human thymocytes. Journal of Immunology, 1987, 139, 490-3.	0.8	81
14	A mutation that causes lability of the androgen receptor under conditions that normally promote transformation to the DNA-binding state.. Journal of Clinical Investigation, 1984, 73, 1095-1104.	8.2	77
15	Schistosoma mansoni: Susceptibility Differences between Male and Female Mice Can Be Mediated by Testosterone during Early Infection. Experimental Parasitology, 1997, 85, 233-240.	1.2	76
16	Case Report: Testosterone Treatment of Systemic Lupus Erythematosus in a Patient With Klinefelter's Syndrome. American Journal of the Medical Sciences, 1995, 310, 158-160.	1.1	74
17	Macrophage Expression of Peroxisome Proliferator-Activated Receptor- α Reduces Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. Circulation, 2007, 116, 1404-1412.	1.6	74
18	Atrial natriuretic factor regulates steroidogenic responsiveness and cyclic nucleotide levels in mouse leydig cells in vitro. Biochemical and Biophysical Research Communications, 1986, 138, 399-404.	2.1	67

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19	Suppression of Pituitary-Gonadal Function by a Potent New Luteinizing Hormone-Releasing Hormone Antagonist in Normal Men*. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 931-936.	3.6	65
20	Bone marrow stromal cells mediate androgenic suppression of B lymphocyte development. Journal of Clinical Investigation, 2001, 108, 1697-1704.	8.2	63
21	Induction of immature thymocyte proliferation after castration of normal male mice.. Endocrinology, 1994, 134, 107-113.	2.8	62
22	Testosterone induces expression of transforming growth factor-beta1 in the murine thymus. Journal of Steroid Biochemistry and Molecular Biology, 1993, 45, 327-332.	2.5	61
23	Glucocorticoid receptor structure and function in an adrenocorticotropin-secreting small cell lung cancer.. Molecular Endocrinology, 1995, 9, 1193-1201.	3.7	55
24	Androgen Receptors in Thymic Epithelium Modulate Thymus Size and Thymocyte Development. Endocrinology, 2001, 142, 1278-1283.	2.8	54
25	Transformation of Human Androgen Receptors to the Deoxyribonucleic Acid-Binding State[*]. Endocrinology, 1983, 113, 1574-1581.	2.8	51
26	Evidence That Androgens Modulate Human Thymic T Cell Output. Journal of Investigative Medicine, 2011, 59, 32-35.	1.6	48
27	Bone marrow stromal cells mediate androgenic suppression of B lymphocyte development. Journal of Clinical Investigation, 2001, 108, 1697-1704.	8.2	42
28	Analysis of the Androgen Receptor in Isolated Testicular Cell Types with a Microassay that Uses an Affinity Ligand*. Endocrinology, 1989, 125, 2628-2635.	2.8	37
29	Direct effects of HP Acthar Gel® on human B lymphocyte activationÂin vitro. Arthritis Research and Therapy, 2015, 17, 300.	3.5	36
30	Glucocorticoids enhance activation of the human type II 3Î²-hydroxysteroid dehydrogenase/Î³5â€“Î³4 isomerase gene. Journal of Steroid Biochemistry and Molecular Biology, 2002, 82, 55-63.	2.5	31
31	Sexual dimorphism of RA manifestations: genes, hormones and behavior. Nature Reviews Rheumatology, 2011, 7, 307-310.	8.0	27
32	Studies of immunological function in mice with defective androgen action. Distinction between alterations in immune function due to hormonal insensitivity and alterations due to other genetic factors. Immunology, 1991, 73, 52-7.	4.4	27
33	Increased Thymic Size and Thymocyte Interleukin 2 Production in Androgen-Resistant Mice. Scandinavian Journal of Immunology, 1989, 29, 733-738.	2.7	26
34	A Novel Mutation in the Preprovasopressin Gene Identified in a Kindred with Autosomal Dominant Neurohypophyseal Diabetes Insipidus. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1963-1968.	3.6	24
35	Induction of immature thymocyte proliferation after castration of normal male mice. Endocrinology, 1994, 134, 107-113.	2.8	24
36	Gonadotropins and Testosterone Escape from Suppression during Prolonged Luteinizing Hormone-Releasing Hormone Antagonist Administration in Normal Men*. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 1070-1074.	3.6	20

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37	An ACTH-producing small cell lung cancer expresses aberrant glucocorticoid receptor transcripts from a normal gene. <i>Molecular and Cellular Endocrinology</i> , 1998, 142, 175-181.	3.2	16
38	Epidermal Growth Factor Increases Cortisol Production and Type II 3 β -Hydroxysteroid Dehydrogenase/ 5α - 4 -Isomerase Expression in Human Adrenocortical Carcinoma Cells: Evidence for a Stat5-Dependent Mechanism. <i>Endocrinology</i> , 2003, 144, 1847-1853.	2.8	16
39	Repository corticotrophin injection exerts direct acute effects on human B cell gene expression distinct from the actions of glucocorticoids. <i>Clinical and Experimental Immunology</i> , 2018, 192, 68-81.	2.6	16
40	High efficiency covalent radiolabeling of the human androgen receptor. Studies in cultured fibroblasts using dihydrotestosterone 17 beta-bromoacetate.. <i>Journal of Clinical Investigation</i> , 1988, 81, 342-348.	8.2	16
41	Estrogen and telomerase in human peripheral blood mononuclear cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 364, 83-88.	3.2	15
42	To B or Not to B? Glucocorticoid Impact on B Lymphocyte Fate and Function. <i>Endocrinology</i> , 2014, 155, 339-342.	2.8	15
43	Expression of Humoral Autoimmunity is Related to Androgen Receptor CAG Repeat Length in Men with Systemic Lupus Erythematosus. <i>Journal of Clinical Immunology</i> , 2011, 31, 567-573.	3.8	14
44	Monoclonal Antibodies to Rat Androgen-Binding Protein Recognize Both of Its Subunits and Cross-React with Rabbit and Human Testosterone-Binding Globulin*. <i>Endocrinology</i> , 1988, 122, 2639-2647.	2.8	12
45	Glucocorticoid inhibition of activation-induced cytidine deaminase expression in human B lymphocytes. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 881-887.	3.2	12
46	Expression of 11 β -hydroxysteroid dehydrogenase type 2 in an ACTH-producing small cell lung cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1998, 67, 341-346.	2.5	11
47	Biochemical Characterization of the Protein Affinity Labeled by Dihydrotestosterone 17 β -Bromoacetate: Comparison with the Human Androgen Receptor*. <i>Endocrinology</i> , 1989, 124, 1270-1277.	2.8	10
48	Function of a truncated glucocorticoid receptor form at a negative glucocorticoid response element in the proopiomelanocortin gene. <i>Journal of Molecular Endocrinology</i> , 2001, 26, 43-49.	2.5	10
49	Determination of the Lethal Dose of Dexamethasone for Early Passage In Vitro Human Glioblastoma Cell Cultures. <i>Neurosurgery</i> , 1993, 33, 485-488.	1.1	10
50	Quantitation and cellular localization of 11 β -HSD1 expression in murine thymus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 99, 93-99.	2.5	9
51	An androgenic affinity ligand covalently binds to cytosolic aldehyde dehydrogenase from human genital skin fibroblasts. <i>Molecular and Cellular Endocrinology</i> , 1993, 91, 177-183.	3.2	8
52	Variation in the androgen receptor gene exon 1 CAG repeat correlates with manifestations of autoimmunity in women with lupus. <i>Endocrine Connections</i> , 2014, 3, 99-109.	1.9	8
53	The 56 kDa protein of human genital skin fibroblasts is identical to that radiolabelled by [3H]dihydrotestosterone 17 β -bromoacetate. <i>The Journal of Steroid Biochemistry</i> , 1989, 33, 389-394.	1.1	7
54	Estrogen and Androgen Production Rates in Two Brothers with Reifenstein Syndrome*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 247-251.	3.6	6

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55	Short stature in a patient with familial glucocorticoid deficiency. Journal of Pediatric Endocrinology and Metabolism, 2011, 24, 569-71.	0.9	4
56	Repository corticotropin injection reverses critical elements of the TLR9/B cell receptor activation response in human B cells in vitro. Clinical Immunology, 2019, 201, 70-78.	3.2	4
57	Sex Hormones and Immune Responses. , 1999, , 163-181.		4
58	Gene expression phenotyping of an ACTH-producing small cell lung cancer line. Molecular and Cellular Endocrinology, 2004, 219, 105-113.	3.2	3
59	Androgen Receptors in Human Thymocytes. Annals of the New York Academy of Sciences, 1987, 513, 509-510.	3.8	2
60	Endocrine and genetic characterization of cousins with male pseudohermaphroditism: evidence that the Lubs phenotype can result from a mutation that alters the structure of the androgen receptor. Clinical Genetics, 1984, 26, 363-370.	2.0	2
61	Individual pituitary neuropeptides do not recapitulate the effects of repository corticotropin (Acthar®) on human B cells in vitro. Journal of Neuroimmunology, 2021, 353, 577522.	2.3	2
62	Androgen Resistance in Man. Advances in Experimental Medicine and Biology, 1986, 196, 257-267.	1.6	2
63	Pituitary neuropeptides and B lymphocyte function. Scandinavian Journal of Immunology, 2021, 94, e13041.	2.7	1
64	Regulation of Steroidogenic Responsiveness and Cyclic Nucleotide Levels by Atrial Natriuretic Factor in Isolated Mouse Leydig Cells. Annals of the New York Academy of Sciences, 1987, 513, 398-400.	3.8	0
65	Syndrome of Ectopic ACTH Hypersecretion. , 2002, , 185-200.		0
66	Editorial: Toward Understanding Variation in Responsiveness to Hormones. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3129-3130.	3.6	0
67	Androgens in Immunology and Autoimmune Diseases. , 2002, , 279-288.		0