John N Flanagan

List of Publications by Year
in descending order

34 papers	2,041 citations	430874 18 h-index	434195 31 g-index
34 all docs	34 docs citations	34 times ranked	2566 citing authors

#	Article	IF	Citations
1	Wilms' Tumor 1 and Dax-1 Modulate the Orphan Nuclear Receptor SF-1 in Sex-Specific Gene Expression. Cell, 1998, 93, 445-454.	28.9	546
2	Identification of depot-specific human fat cell progenitors through distinct expression profiles and developmental gene patterns. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E298-E307.	3.5	309
3	Effects of dihydrotestosterone on differentiation and proliferation of human mesenchymal stem cells and preadipocytes. Molecular and Cellular Endocrinology, 2008, 296, 32-40.	3.2	138
4	Effects of 3 days unloading on molecular regulators of muscle size in humans. Journal of Applied Physiology, 2010, 109, 721-727.	2.5	133
5	Prostatic 25â€hydroxyvitamin Dâ€1Î±â€hydroxylase and its implication in prostate cancer. Journal of Cellular Biochemistry, 2003, 88, 315-322.	2.6	125
6	25-Hydroxyvitamin D-1Î±-hydroxylase activity is diminished in human prostate cancer cells and is enhanced by gene transfer. Journal of Steroid Biochemistry and Molecular Biology, 2002, 81, 135-140.	2.5	106
7	The Effects of Myostatin on Adipogenic Differentiation of Human Bone Marrow-derived Mesenchymal Stem Cells Are Mediated through Cross-communication between Smad3 and Wnt/Î²-Catenin Signaling Pathways. Journal of Biological Chemistry, 2008, 283, 9136-9145.	3.4	95
8	The prostate 25-hydroxyvitamin D-1Â-hydroxylase is not influenced by parathyroid hormone and calcium: implications for prostate cancer chemoprevention by vitamin D. Carcinogenesis, 2004, 25, 967-971.	2.8	69
9	Muscle Strength, Size, and Composition Following 12 Months of Gender-affirming Treatment in Transgender Individuals. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e805-e813.	3.6	60
10	Role of Follistatin in Promoting Adipogenesis in Women. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3003-3009.	3.6	53
11	Evaluation of 19-nor-2alpha-(3-hydroxypropyl)-1alpha,25-dihydroxyvitamin D3 as a therapeutic agent for androgen-dependent prostate cancer. Anticancer Research, 2009, 29, 3547-53.	1.1	41
12	Vitamin D metabolism in human prostate cells: implications for prostate cancer chemoprevention by vitamin D. Anticancer Research, 2006, 26, 2567-72.	1.1	35
13	MART-10, a novel vitamin D analog, inhibits head and neck squamous carcinoma cells growth through cell cycle arrest at G0/G1 with upregulation of p21 and p27 and downregulation of telomerase. Journal of Steroid Biochemistry and Molecular Biology, 2013, 138, 427-434.	2.5	34
14	Methylation of HPA axis related genes in men with hypersexual disorder. Psychoneuroendocrinology, 2017, 80, 67-73.	2.7	32
15	Transcriptional Profiling of Testosterone-Regulated Genes in the Skeletal Muscle of Human Immunodeficiency Virus-Infected Men Experiencing Weight Loss. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2793-2802.	3.6	28
16	Substitution at carbon 2 of 19-nor-1Î±,25-dihydroxyvitamin D3 with 3-hydroxypropyl group generates an analogue with enhanced chemotherapeutic potency in PC-3 prostate cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2011, 127, 269-275.	2.5	28
17	Regulation of the 25-Hydroxyvitamin D-1Î±-Hydroxylase Gene and Its Splice Variant. Recent Results in Cancer Research, 2003, 164, 157-167.	1.8	28
18	Metabolic and functional changes in transgender individuals following cross-sex hormone treatment: Design and methods of the GEnder Dysphoria Treatment in Sweden (GETS) study. Contemporary Clinical Trials Communications, 2018, 10, 148-153.	1.1	27

#	Article	IF	Citations
19	Tissue-dependent loss of phosphofructokinase-M in mice with interrupted activity of the distal promoter: impairment in insulin secretion. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E794-E801.	3.5	20
20	Enhancing 1Î±-Hydroxylase Activity with the 25-Hydroxyvitamin D-1Î±-Hydroxylase Gene in Cultured Human Keratinocytes and Mouse Skin. Journal of Investigative Dermatology, 2001, 116, 910-914.	0.7	18
21	Regulation of 25-hydroxyvitamin D-1Î±-hydroxylase by epidermal growth factor in prostate cells. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 127-130.	2.5	16
22	Hypermethylation-associated downregulation of microRNA-4456 in hypersexual disorder with putative influence on oxytocin signalling: A DNA methylation analysis of miRNA genes. Epigenetics, 2020, 15, 145-160.	2.7	16
23	Vitamin D Autocrine System and Prostate Cancer. Recent Results in Cancer Research, 2003, 164, 223-237.	1.8	14
24	Androgen Receptor Polymorphism and Female Sexual Function and Desire. Journal of Sexual Medicine, 2018, 15, 1537-1546.	0.6	11
25	Normal Testosterone but Higher Luteinizing Hormone Plasma Levels in Men With Hypersexual Disorder. Sexual Medicine, 2020, 8, 243-250.	1.6	11
26	Mice Deficient in Phosphofructokinaseâ€M Have Greatly Decreased Fat Stores. Obesity, 2010, 18, 434-440.	3.0	10
27	Expression of Cytokeratin 19 in the Diagnosis of Thyroid Papillary Carcinoma by Quantitative Polymerase Chain Reaction. Endocrine Practice, 2008, 14, 168-174.	2.1	9
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