

Jean Marc Kaufman

List of Publications by Year in descending order

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73
papers

4,302
citations

172386

29
h-index

114418

63
g-index

76
all docs

76
docs citations

76
times ranked

6507
citing authors

#	ARTICLE	IF	CITATIONS
1	Pitfalls in the measurement of muscle mass: a need for a reference standard. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 269-278.	2.9	482
2	Assessment of Muscle Function and Physical Performance in Daily Clinical Practice. <i>Calcified Tissue International</i> , 2019, 105, 1-14.	1.5	295
3	Fracture Risk and Zoledronic Acid Therapy in Men with Osteoporosis. <i>New England Journal of Medicine</i> , 2012, 367, 1714-1723.	13.9	285
4	Endogenous testosterone and cardiovascular disease in healthy men: a meta-analysis. <i>Heart</i> , 2011, 97, 870-875.	1.2	251
5	Harmonized Reference Ranges for Circulating Testosterone Levels in Men of Four Cohort Studies in the United States and Europe. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1161-1173.	1.8	212
6	Effects of Dairy Products Consumption on Health: Benefits and Beliefs – A Commentary from the Belgian Bone Club and the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases. <i>Calcified Tissue International</i> , 2016, 98, 1-17.	1.5	210
7	The physiology of endocrine systems with ageing. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 647-658.	5.5	192
8	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018, 9, 4455.	5.8	181
9	Adverse Reactions and Drug-Drug Interactions in the Management of Women with Postmenopausal Osteoporosis. <i>Calcified Tissue International</i> , 2011, 89, 91-104.	1.5	170
10	Validation of the FNIH sarcopenia criteria and SOF frailty index as predictors of long-term mortality in ambulatory older men. <i>Age and Ageing</i> , 2016, 45, 603-608.	0.7	126
11	Sex hormone-binding globulin regulation of androgen bioactivity in vivo: validation of the free hormone hypothesis. <i>Scientific Reports</i> , 2016, 6, 35539.	1.6	116
12	In Men, Peripheral Estradiol Levels Directly Reflect the Action of Estrogens at the Hypothalamo-Pituitary Level to Inhibit Gonadotropin Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3324-3328.	1.8	115
13	Development of a highly sensitive method for the quantification of estrone and estradiol in serum by liquid chromatography tandem mass spectrometry without derivatization. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 893-894, 57-62.	1.2	113
14	Beneficial and Adverse Effects of Testosterone on the Cardiovascular System in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4300-4310.	1.8	86
15	Aging and the Male Reproductive System. <i>Endocrine Reviews</i> , 2019, 40, 906-972.	8.9	85
16	A critical evaluation of salivary testosterone as a method for the assessment of serum testosterone. <i>Steroids</i> , 2014, 86, 5-9.	0.8	84
17	Sex Steroid Level, Androgen Receptor Polymorphism, and Depressive Symptoms in Healthy Elderly Men. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 636-642.	1.3	69
18	Algorithm for the Use of Biochemical Markers of Bone Turnover in the Diagnosis, Assessment and Follow-Up of Treatment for Osteoporosis. <i>Advances in Therapy</i> , 2019, 36, 2811-2824.	1.3	60

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19	Comparative Assessment in Young and Elderly Men of the Gonadotropin Response to Aromatase Inhibition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5717-5722.	1.8	59
20	Once-Yearly Zoledronic Acid in Older Men Compared with Women with Recent Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 2084-2090.	1.3	55
21	Radiofrequency echographic multi-spectrometry for the in-vivo assessment of bone strength: state of the art outcomes of an expert consensus meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1375-1389.	1.4	53
22	Vitamin D supplementation in the prevention and management of major chronic diseases not related to mineral homeostasis in adults: research for evidence and a scientific statement from the European society for clinical and economic aspects of osteoporosis and osteoarthritis (ESCEO). <i>Endocrine</i> , 2017, 56, 245-261.	1.1	52
23	Implications of Androgen Assay Accuracy in the Phenotyping of Women With Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 610-618.	1.8	51
24	Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. <i>Calcified Tissue International</i> , 2019, 105, 109-124.	1.5	51
25	Unmet needs and current and future approaches for osteoporotic patients at high risk of hip fracture. <i>Archives of Osteoporosis</i> , 2016, 11, 37.	1.0	50
26	Determinants of testosterone levels in human male obesity. <i>Endocrine</i> , 2015, 50, 202-211.	1.1	48
27	Heritability of blood concentrations of sex steroids in relation to body composition in young adult male siblings. <i>Clinical Endocrinology</i> , 2008, 69, 129-135.	1.2	45
28	Polymorphisms of the SHBG gene contribute to the interindividual variation of sex steroid hormone blood levels in young, middle-aged and elderly men. <i>Clinical Endocrinology</i> , 2009, 70, 303-310.	1.2	43
29	Reassessing Free-Testosterone Calculation by Liquid Chromatography-Tandem Mass Spectrometry Direct Equilibrium Dialysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2167-2174.	1.8	33
30	Management of patients at very high risk of osteoporotic fractures through sequential treatments. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 695-714.	1.4	33
31	Proandrogenic and Antiandrogenic Progestins in Transgender Youth: Differential Effects on Body Composition and Bone Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2147-2156.	1.8	32
32	Cortical Bone Size Deficit in Adult Patients With Type 1 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2887-2895.	1.8	30
33	Sex hormone-binding globulin at the crossroad of body composition, somatotrophic axis and insulin/glucose homeostasis in young healthy men. <i>Clinical Endocrinology</i> , 2012, 76, 111-118.	1.2	27
34	Salivary estradiol as a surrogate marker for serum estradiol in assisted reproduction treatment. <i>Clinical Biochemistry</i> , 2017, 50, 145-149.	0.8	26
35	Current and future treatments of osteoporosis in men. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 871-884.	2.2	24
36	Reduced expression of chemerin in visceral adipose tissue associates with hepatic steatosis in patients with obesity. <i>Obesity</i> , 2016, 24, 2544-2552.	1.5	23

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37	Balancing benefits and risks of glucocorticoids in rheumatic diseases and other inflammatory joint disorders: new insights from emerging data. An expert consensus paper from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2016, 28, 1-16.	1.4	22
38	The free androgen index is inaccurate in women when the SHBG concentration is low. <i>Clinical Endocrinology</i> , 2018, 88, 706-710.	1.2	22
39	Small effect of the androgen receptor gene GGN repeat polymorphism on serum testosterone levels in healthy men. <i>European Journal of Endocrinology</i> , 2009, 161, 171-177.	1.9	21
40	Sex Hormone-Binding Globulin as an Independent Determinant of Cortical Bone Status in Men at the Age of Peak Bone Mass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1579-1586.	1.8	21
41	Insulin Resistance Is Associated With Smaller Cortical Bone Size in Nondiabetic Men at the Age of Peak Bone Mass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1807-1815.	1.8	21
42	Sex Steroid-Induced Changes in Circulating Monocyte Chemoattractant Protein-1 Levels May Contribute to Metabolic Dysfunction in Obese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1187-E1191.	1.8	20
43	Endogenous oestradiol and cardiovascular disease in healthy men: a systematic review and meta-analysis of prospective studies. <i>Heart</i> , 2012, 98, 1478-1482.	1.2	20
44	Management of osteoporosis in older men. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1439-1452.	1.4	19
45	Genetic Variations in the Androgen Receptor Are Associated with Steroid Concentrations and Anthropometrics but Not with Muscle Mass in Healthy Young Men. <i>PLoS ONE</i> , 2014, 9, e86235.	1.1	18
46	MANAGEMENT OF ENDOCRINE DISEASE: Rationale and current evidence for testosterone therapy in the management of obesity and its complications. <i>European Journal of Endocrinology</i> , 2020, 183, R167-R183.	1.9	16
47	Skeletal health in breast cancer survivors. <i>Maturitas</i> , 2017, 105, 78-82.	1.0	15
48	Serum Androgens Are Independent Predictors of Insulin Clearance but Not of Insulin Secretion in Women With PCOS. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1981-e1989.	1.8	14
49	Bone Turnover in Young Adult Men: Cross-Sectional Determinants and Associations With Prospectively Assessed Bone Loss. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 261-268.	3.1	13
50	Role of testosterone in cognition and mobility of aging men. <i>Andrology</i> , 2020, 8, 1567-1579.	1.9	13
51	Histologically proven hepatic steatosis associates with lower testosterone levels in men with obesity. <i>Asian Journal of Andrology</i> , 2020, 22, 252.	0.8	13
52	Early Decline of Androgen Levels in Healthy Adult Men: An Effect of Aging Per Se? A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1074-e1083.	1.8	13
53	Insulin-Mediated Substrate Use in Women With Different Phenotypes of PCOS: the Role of Androgens. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3414-e3425.	1.8	12
54	Three year functional changes and long-term mortality hazard in community-dwelling older men. <i>European Journal of Internal Medicine</i> , 2016, 35, 66-72.	1.0	9

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55	Sex hormone-binding globulin has no effect on salivary testosterone. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 717-720.	0.8	9
56	Growth, sexual and bone development in a boy with bilateral anorchia under testosterone treatment guided by the development of his monozygotic twin. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 361-367.	0.4	9
57	The authors reply: Letter on: "Pitfalls in the measurement of muscle mass: a need for a reference standard" by Clark et al.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 1272-1274.	2.9	9
58	Lower Serum Estradiol Levels in Assigned Female at Birth Transgender People with Initiation of Testosterone Therapy: Results from the European Network for the Investigation of Gender Incongruence. <i>LGBT Health</i> , 2020, 7, 71-81.	1.8	9
59	Clinical Value of Serum Levels of 11-Oxygenated Metabolites of Testosterone in Women With Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2047-e2055.	1.8	9
60	Effect of a sequential treatment combining abaloparatide and alendronate for the management of postmenopausal osteoporosis. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 159-161.	0.9	8
61	2019 revised algorithm for the management of knee osteoarthritis: the Southeast Asian viewpoint. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1149-1156.	1.4	8
62	A novel mutation c.118delA in exon 1 of the androgen receptor gene resulting in complete androgen insensitivity syndrome within a large family. <i>Fertility and Sterility</i> , 2008, 89, 1260.e3-1260.e7.	0.5	7
63	Serum testosterone predicts cardiorespiratory fitness impairment in normal-weight women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2015, 83, 895-901.	1.2	7
64	Mortality Associated to Late-Onset Hypogonadism: Reasons Not to Treat With Testosterone?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1161-1163.	1.8	6
65	Association of Jumping Mechanography-Derived Indices of Muscle Function with Tibial Cortical Bone Geometry. <i>Calcified Tissue International</i> , 2016, 98, 446-455.	1.5	6
66	Metabolism of testosterone during weight loss in men with obesity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 209, 105851.	1.2	6
67	The relationship between circulating hormone levels, bone turnover markers and skeletal development in healthy boys differs according to maturation stage. <i>Bone</i> , 2022, 158, 116368.	1.4	6
68	Maternal age at childbirth is associated with offspring insulin sensitivity: a cross-sectional study in adult male siblings. <i>Clinical Endocrinology</i> , 2017, 86, 52-59.	1.2	5
69	The effects of age and obesity on postprandial dynamics of serum testosterone levels in men. <i>Clinical Endocrinology</i> , 2020, 92, 214-221.	1.2	5
70	Factors associated with 1,25-dihydroxyvitamin D3 concentrations in liver transplant recipients: a prospective observational longitudinal study. <i>Endocrine</i> , 2016, 52, 93-102.	1.1	4
71	Modest Changes in Sex Hormones During Early and Middle Adulthood Affect Bone Mass and Size in Healthy Men: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 865-875.	3.1	4
72	The Authors reply: "Dual energy X-ray absorptiometry: gold standard for muscle mass" by Scafoglieri et al.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 788-790.	2.9	3

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73	A practical approach towards the evaluation of aberrant thyroid function tests. Acta Clinica Belgica, 2020, 75, 155-162.	0.5	3