MichaÃ«l Laurent

List of Publications by Year
in descending order

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99 papers	4,262 citations	147726 31 h-index	118793 62 g-index
109 all docs	109 docs citations	109 times ranked	6185 citing authors

#	Article	IF	Citations
1	Effects of Orthogeriatric Care Models on Outcomes of Hip Fracture Patients: A Systematic Review and Meta-Analysis. Calcified Tissue International, 2022, 110, 162-184.	1.5	57
2	Monitors to improve indoor air carbon dioxide concentrations in the hospital: A randomized crossover trial. Science of the Total Environment, 2022, 806, 151349.	3.9	12
3	Characteristics and Outcomes of Patients With Frailty Admitted to ICU With Coronavirus Disease 2019: An Individual Patient Data Meta-Analysis. , 2022, 4, e0616.		18
4	Response to the comment on: Effects of Orthogeriatric Care Models on Outcomes of Hip Fracture Patients: A Systematic Review and Meta-Analysis. Calcified Tissue International, 2022, 110, 761-763.	1.5	6
5	Interdisciplinary management of FGF23-related phosphate wasting syndromes: a Consensus Statement on the evaluation, diagnosis and care of patients with X-linked hypophosphataemia. Nature Reviews Endocrinology, 2022, 18, 366-384.	4.3	42
6	Rebound-associated vertebral fractures after denosumab discontinuation in a lung cancer patient with bone metastases. Bone Reports, 2022, 16, 101582.	0.2	5
7	Overview of fracture liaison services in the UK and Europe: standards, model of care, funding, and challenges. OTA International the Open Access Journal of Orthopaedic Trauma, 2022, 5, e198.	0.4	2
8	Osteoporosis in men: what is similar and what is different?. , 2021, , 589-632.		2
9	Consensus Recommendations for the Diagnosis and Management of X-Linked Hypophosphatemia in Belgium. Frontiers in Endocrinology, 2021, 12, 641543.	1.5	26
10	Independent External Validation of <scp>FRAX</scp> and Garvan Fracture Risk Calculators: A Subâ€study of the <scp>FRISBEE</scp> Cohort. JBMR Plus, 2021, 5, e10532.	1.3	12
11	Epidemiology and secular trends of pelvic fractures in Belgium: A retrospective, population-based, nationwide observational study. Bone, 2021, 153, 116141.	1.4	8
12	Hypophosphatasia in Adults: Clinical Spectrum and Its Association With Genetics and Metabolic Substrates. Journal of Clinical Densitometry, 2020, 23, 340-348.	0.5	20
13	Natural history of mineral metabolism, bone turnover and bone mineral density in de novo renal transplant recipients treated with a steroid minimization immunosuppressive protocol. Nephrology Dialysis Transplantation, 2020, 35, 697-705.	0.4	21
14	Rebound-associated vertebral fractures after stopping denosumab: Report of four cases. Joint Bone Spine, 2020, 87, 171-173.	0.8	8
15	Wikipedia, The Free Online Medical Encyclopedia Anyone Can Plagiarize: Time to Address Wiki-Plagiarism. Publishing Research Quarterly, 2020, 36, 399-402.	0.4	3
16	Frailty and Mortality in Hospitalized Older Adults With COVID-19: Retrospective Observational Study. Journal of the American Medical Directors Association, 2020, 21, 928-932.e1.	1.2	137
17	The Belgian Bone Club 2020 guidelines for the management of osteoporosis in postmenopausal women. Maturitas, 2020, 139, 69-89.	1.0	41
18	Fractures vertÃ©brales associÃ©es Ã lâ€™effet rebond de lâ€™arrÃªt du dÃ©nosumabÂ: quatre cas. Revue Du Rhumatisme (Edition Francaise), 2020, 87, 406-408.	0.0	0

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19	Prognostic Value and Reproducibility of AI-assisted Analysis of Lung Involvement in COVID-19 at Low-Dose Submillisievert Chest CT: Sample Size Implications for Clinical Trials. Radiology: Cardiothoracic Imaging, 2020, 2, e200441.	0.9	19
20	Early effects of androgen deprivation on bone and mineral homeostasis in adult men: a prospective cohort study. European Journal of Endocrinology, 2020, 183, 181-189.	1.9	6
21	Frailty and mortality in patients with COVID-19. Lancet Public Health, The, 2020, 5, e579.	4.7	0
22	How to manage osteoporosis before the age of 50. Maturitas, 2020, 138, 14-25.	1.0	63
23	Association of orthogeriatric care models with evaluation and treatment of osteoporosis: a systematic review and meta-analysis. Osteoporosis International, 2020, 31, 2083-2092.	1.3	13
24	Give Your Geriatric Patients <scp>FAST HUGS BID</scp>. Journal of the American Geriatrics Society, 2020, 68, E33-E35.	1.3	1
25	Vitamin D and Bone Health: Basic and Clinical Aspects. Contemporary Endocrinology, 2020, , 71-87.	0.3	1
26	Vertebral fractures after denosumab cessation. Cleveland Clinic Journal of Medicine, 2020, 87, 337-338.	0.6	4
27	Reply to: Poor Vitamin K Status in Chronic Kidney Disease: An Indirect Indicator of Hip Fragility. Journal of Bone and Mineral Research, 2019, 34, 1544-1545.	3.1	0
28	Age-related bone loss and sarcopenia in men. Maturitas, 2019, 122, 51-56.	1.0	77
29	Role of Estrogens and Androgens in Osteoporosis. , 2019, , 233-245.		0
30	Myostatin: A Powerful Biomarker for Sarcopenia and Frailty?. Gerontology, 2019, 65, 383-384.	1.4	7
31	Bone mineral density, bone turnover markers, andÂincident fractures in de novo kidney transplantÂrecipients. Kidney International, 2019, 95, 1461-1470.	2.6	61
32	An Alternative Cause of Bile Duct Obstruction. Gastroenterology, 2019, 156, e4-e5.	0.6	1
33	Androgen Receptor in Neurons Slows Age-Related Cortical Thinning in Male Mice. Journal of Bone and Mineral Research, 2019, 34, 508-519.	3.1	15
34	Poor Vitamin K Status Is Associated With Low Bone Mineral Density and Increased Fracture Risk in End-Stage Renal Disease. Journal of Bone and Mineral Research, 2019, 34, 262-269.	3.1	51
35	Testosterone boosts physical activity in male mice via dopaminergic pathways. Scientific Reports, 2018, 8, 957.	1.6	43
36	Bone: best papers of the year 2017. Archives of Osteoporosis, 2018, 13, 29.	1.0	0

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37	Genetic analysis of adults heterozygous for ALPL mutations. Journal of Bone and Mineral Metabolism, 2018, 36, 723-733.	1.3	29
38	Estradiol and Age-Related Bone Loss in Men. Physiological Reviews, 2018, 98, 1-1.	13.1	10
39	Free Testosterone Reflects Metabolic as well as Ovarian Disturbances in Subfertile Oligomenorrheic Women. International Journal of Endocrinology, 2018, 2018, 1-8.	0.6	17
40	FP604 BONE MINERAL DENSITY, BONE TURNOVER AND PREVALENT AND INCIDENT FRACTURES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. Nephrology Dialysis Transplantation, 2018, 33, i245-i246.	0.4	0
41	FP715REMODELING ACTIVTY IS THE MAIN DRIVER OF BONE MINERAL DENSITY CHANGES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. Nephrology Dialysis Transplantation, 2018, 33, i286-i287.	0.4	0
42	FP627POOR VITAMIN K STATUS ASSOCIATES WITH LOW AREAL BONE MINERAL DENSITY AND PREDICTS FRACTURES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. Nephrology Dialysis Transplantation, 2018, 33, i254-i254.	0.4	0
43	Age-related changes in female mouse cortical bone microporosity. Bone, 2018, 113, 1-8.	1.4	41
44	Androgen and estrogen actions on male physical activity: a story beyond muscle. Journal of Endocrinology, 2018, 238, R31-R52.	1.2	13
45	Hypervitaminosis D Associated With Tanning Bed Use: A Case Report. Annals of Internal Medicine, 2017, 166, 155.	2.0	7
46	Glycemia but not the Metabolic Syndrome is Associated with Cognitive Decline: Findings from the European Male Ageing Study. American Journal of Geriatric Psychiatry, 2017, 25, 662-671.	0.6	16
47	A shortened tamoxifen induction scheme to induce CreER recombinase without side effects on the male mouse skeleton. Molecular and Cellular Endocrinology, 2017, 452, 57-63.	1.6	15
48	Update on the role of bone biopsy in the management of patients with CKDâ€“MBD. Journal of Nephrology, 2017, 30, 645-652.	0.9	31
49	Estrogens and Androgens in Skeletal Physiology and Pathophysiology. Physiological Reviews, 2017, 97, 135-187.	13.1	541
50	Bone turnover predicts change in volumetric bone density and bone geometry at the radius in men. Osteoporosis International, 2017, 28, 935-944.	1.3	15
51	Accuracy and reproducibility of mouse cortical bone microporosity as quantified by desktop microcomputed tomography. PLoS ONE, 2017, 12, e0182996.	1.1	27
52	Acute gastrointestinal bleeding from a chronic cause: a teaching case report. WikiJournal of Medicine, 2017, 4, .	1.0	0
53	Low Free Testosterone Is Associated with Hypogonadal Signs and Symptoms in Men with Normal Total Testosterone. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2647-2657.	1.8	129
54	Testosterone Treatment in Older Men. New England Journal of Medicine, 2016, 375, 88-90.	13.9	17

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55	Effects of sex hormone-binding globulin (SHBG) on androgen bioactivity inÂvitro. Molecular and Cellular Endocrinology, 2016, 437, 280-291.	1.6	23
56	Androgens have antiresorptive effects on trabecular disuse osteopenia independent from muscle atrophy. Bone, 2016, 93, 33-42.	1.4	29
57	Medical journals and Wikipedia: a global health matter. The Lancet Global Health, 2016, 4, e791.	2.9	21
58	Sex hormone-binding globulin regulation of androgen bioactivity in vivo: validation of the free hormone hypothesis. Scientific Reports, 2016, 6, 35539.	1.6	116
59	Bone disorders: Mechanisms and targets. Molecular and Cellular Endocrinology, 2016, 432, 1-2.	1.6	3
60	Lower bone turnover and relative bone deficits in men with metabolic syndrome: a matter of insulin sensitivity? The European Male Ageing Study. Osteoporosis International, 2016, 27, 3227-3237.	1.3	29
61	Androgen Deficiency Exacerbates High-Fat Diet-Induced Metabolic Alterations in Male Mice. Endocrinology, 2016, 157, 648-665.	1.4	78
62	Muscle-bone interactions: From experimental models to the clinic? A critical update. Molecular and Cellular Endocrinology, 2016, 432, 14-36.	1.6	115
63	Low free testosterone is associated with hypogonadal signs and symptoms in men with normal total testosterone levels: results from the European Male Ageing Study. Archives of Public Health, 2015, 73, .	1.0	1
64	The androgen receptor has no direct antiresorptive actions in mouse osteoclasts. Molecular and Cellular Endocrinology, 2015, 411, 198-206.	1.6	34
65	Associations Between Sex Steroids and the Development of Metabolic Syndrome: A Longitudinal Study in European Men. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1396-1404.	1.8	97
66	Enobosarm (GTx-024) Modulates Adult Skeletal Muscle Mass Independently of the Androgen Receptor in the Satellite Cell Lineage. Endocrinology, 2015, 156, 4522-4533.	1.4	39
67	Endocrine determinants of incident sarcopenia in middle-aged and elderly European men. Journal of Cachexia, Sarcopenia and Muscle, 2015, 6, 242-252.	2.9	68
68	Estrogens, the be-all and end-all of male hypogonadal bone loss?. Osteoporosis International, 2015, 26, 29-33.	1.3	5
69	Problems with the diagnostic algorithm for hypercalcaemia. BMJ, The, 2015, 350, h3655.	3.0	2
70	Bone turnover markers predict hip bone loss in elderly European men: results of the European Male Ageing Study (EMAS). Osteoporosis International, 2015, 26, 617-627.	1.3	12
71	Androgens Inhibit the Osteogenic Response to Mechanical Loading in Adult Male Mice. Endocrinology, 2015, 156, 1343-1353.	1.4	34
72	Androgens and estrogens in skeletal sexual dimorphism. Asian Journal of Andrology, 2014, 16, 213.	0.8	56

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73	Periodontitis: bad medicine?. BMJ, The, 2014, 348, g3219-g3219.	3.0	0
74	â€˜Fracture incidence after 3 years of aromatase inhibitor therapyâ€™. Annals of Oncology, 2014, 25, 1665-1666.	0.6	0
75	Treatment of Osteoporotic Vertebral Fractures. JAMA Internal Medicine, 2014, 174, 641.	2.6	1
76	A satellite cellâ€specific knockout of the androgen receptor reveals myostatin as a direct androgen target in skeletal muscle. FASEB Journal, 2014, 28, 2979-2994.	0.2	100
77	Functional effects of sex hormone-binding globulin variants. Nature Reviews Endocrinology, 2014, 10, 516-517.	4.3	28
78	Sex Steroid Actions in Male Bone. Endocrine Reviews, 2014, 35, 906-960.	8.9	239
79	Bariatric surgery: give more weight to bone loss. BMJ, The, 2014, 349, g6189-g6189.	3.0	3
80	Osteoporosis in older men: Recent advances inÂpathophysiology and treatment. Best Practice and Research in Clinical Endocrinology and Metabolism, 2013, 27, 527-539.	2.2	46
81	Androgen Regulation of the TMPRSS2 Gene and the Effect of a SNP in an Androgen Response Element. Molecular Endocrinology, 2013, 27, 2028-2040.	3.7	113
82	Sarcopenia and its relationship with bone mineral density in middle-aged and elderly European men. Osteoporosis International, 2013, 24, 87-98.	1.3	236
83	Active Vitamin D (1,25-Dihydroxyvitamin D) and Bone Health in Middle-Aged and Elderly Men: The European Male Aging Study (EMAS). Journal of Clinical Endocrinology and Metabolism, 2013, 98, 995-1005.	1.8	61
84	Monitoring excess mortality in Europe. BMJ, The, 2013, 347, f5568-f5568.	3.0	1
85	Selective and Classical Androgen Response Elements in Androgen-Regulated Gene Expression. , 2013, , 13-27.		0
86	Androgen receptor (AR) in osteocytes is important for the maintenance of male skeletal integrity: Evidence from targeted AR disruption in mouse osteocytes. Journal of Bone and Mineral Research, 2012, 27, 2535-2543.	3.1	93
87	Internet use for health information among haematology outpatients: A cross-sectional survey*. Informatics for Health and Social Care, 2012, 37, 62-73.	1.4	15
88	Musculoskeletal Frailty: A Geriatric Syndrome at the Core of Fracture Occurrence in Older Age. Calcified Tissue International, 2012, 91, 161-177.	1.5	78
89	Androgens and skeletal muscle: cellular and molecular action mechanisms underlying the anabolic actions. Cellular and Molecular Life Sciences, 2012, 69, 1651-1667.	2.4	142
90	Structural basis for nuclear hormone receptor DNA binding. Molecular and Cellular Endocrinology, 2012, 348, 411-417.	1.6	115

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91	Wikipedia: A Key Tool for Global Public Health Promotion. Journal of Medical Internet Research, 2011, 13, e14.	2.1	185
92	Incidence of Atrial Fibrillation Among Aging Runners. Archives of Internal Medicine, 2009, 169, 719.	4.3	0
93	Seeking Health Information Online: Does Wikipedia Matter?. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 471-479.	2.2	251
94	Pitfalls in the diagnosis and management of transient synovitis of the hip: a retrospective case-note analysis. Archives of Disease in Childhood, 2008, 93, 451-452.	1.0	7
95	MALT1 and BCL10 aberrations in MALT lymphomas and their effect on the expression of BCL10 in the tumour cells. Modern Pathology, 2006, 19, 225-232.	2.9	53
96	Low free testosterone is associated with hypogonadal symptoms in men with normal total testosterone levels: results from the European Male Ageing Study. Endocrine Abstracts, 0, , .	0.0	0
97	Sex steroid deficiency alters renal calcium transporter expression independently of its effect on bone resorption. Endocrine Abstracts, 0, , .	0.0	0
98	Control of androgen bioactivity by sex hormone-binding globulin. Endocrine Abstracts, 0, , .	0.0	0
99	Prevention and Treatment of Glucocorticoid-Induced Osteoporosis in Adults: Consensus Recommendations From the Belgian Bone Club. Frontiers in Endocrinology, 0, 13, .	1.5	29