

Michal Laurent

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

2,898
citations

27
h-index

53
g-index

109
ext. papers

3,571
ext. citations

7
avg, IF

5.1
L-index

#	Paper	IF	Citations
93	Characteristics and Outcomes of Patients With Frailty Admitted to ICU With Coronavirus Disease 2019: An Individual Patient Data Meta-Analysis. 2022 , 4, e0616		3
92	Response to the comment on: Effects of Orthogeriatric Care Models on Outcomes of Hip Fracture Patients: A Systematic Review and Meta-Analysis.. <i>Calcified Tissue International</i> , 2022 , 1	3.9	0
91	Monitors to improve indoor air carbon dioxide concentrations in the hospital: A randomized crossover trial. <i>Science of the Total Environment</i> , 2022 , 806, 151349	10.2	3
90	Rebound-associated vertebral fractures after denosumab discontinuation in a lung cancer patient with bone metastases.. <i>Bone Reports</i> , 2022 , 16, 101582	2.6	0
89	Consensus Recommendations for the Diagnosis and Management of X-Linked Hypophosphatemia in Belgium. <i>Frontiers in Endocrinology</i> , 2021 , 12, 641543	5.7	6
88	Osteoporosis in men: what is similar and what is different? 2021 , 589-632		0
87	Independent External Validation of FRAX and Garvan Fracture Risk Calculators: A Sub-Study of the FRISBEE Cohort. <i>JBMR Plus</i> , 2021 , 5, e10532	3.9	1
86	Effects of Orthogeriatric Care Models on Outcomes of Hip Fracture Patients: A Systematic Review and Meta-Analysis. <i>Calcified Tissue International</i> , 2021 , 1	3.9	8
85	Epidemiology and secular trends of pelvic fractures in Belgium: A retrospective, population-based, nationwide observational study. <i>Bone</i> , 2021 , 153, 116141	4.7	1
84	Frailty and mortality in patients with COVID-19. <i>Lancet Public Health, The</i> , 2020 , 5, e579	22.4	
83	How to manage osteoporosis before the age of 50. <i>Maturitas</i> , 2020 , 138, 14-25	5	17
82	Association of orthogeriatric care models with evaluation and treatment of osteoporosis: a systematic review and meta-analysis. <i>Osteoporosis International</i> , 2020 , 31, 2083-2092	5.3	6
81	Give Your Geriatric Patients FAST HUGS BID. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, E33-E35;6		
80	Vertebral fractures after denosumab cessation. <i>Cleveland Clinic Journal of Medicine</i> , 2020 , 87, 337-338	2.8	1
79	Frailty and mortality in hospitalized older adults with COVID-19: retrospective observational study 2020 ,		2
78	Vitamin D and Bone Health: Basic and Clinical Aspects. <i>Contemporary Endocrinology</i> , 2020 , 71-87	0.3	1
77	Wikipedia, The Free Online Medical Encyclopedia Anyone Can Plagiarize: Time to Address Wiki-Plagiarism. <i>Publishing Research Quarterly</i> , 2020 , 36, 399-402	0.6	1

76	Frailty and Mortality in Hospitalized Older Adults With COVID-19: Retrospective Observational Study. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 928-932.e1	5.9	94
75	The Belgian Bone Club 2020 guidelines for the management of osteoporosis in postmenopausal women. <i>Maturitas</i> , 2020 , 139, 69-89	5	12
74	Fractures vertébrales associées à l'effet rebond de l'arrêt du dénosumab : quatre cas. <i>Revue Du Rhumatisme (Edition Française)</i> , 2020 , 87, 406-408	0.1	
73	Prognostic Value and Reproducibility of AI-assisted Analysis of Lung Involvement in COVID-19 on Low-Dose Submillisievert Chest CT: Sample Size Implications for Clinical Trials. <i>Radiology: Cardiothoracic Imaging</i> , 2020 , 2, e200441	8.3	9
72	Early effects of androgen deprivation on bone and mineral homeostasis in adult men: a prospective cohort study. <i>European Journal of Endocrinology</i> , 2020 , 183, 181-189	6.5	3
71	Hypophosphatasia in Adults: Clinical Spectrum and Its Association With Genetics and Metabolic Substrates. <i>Journal of Clinical Densitometry</i> , 2020 , 23, 340-348	3.5	12
70	Natural history of mineral metabolism, bone turnover and bone mineral density in de novo renal transplant recipients treated with a steroid minimization immunosuppressive protocol. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 697-705	4.3	10
69	Rebound-associated vertebral fractures after stopping denosumab: Report of four cases. <i>Joint Bone Spine</i> , 2020 , 87, 171-173	2.9	1
68	Age-related bone loss and sarcopenia in men. <i>Maturitas</i> , 2019 , 122, 51-56	5	31
67	Role of Estrogens and Androgens in Osteoporosis 2019 , 233-245		
66	Myostatin: A Powerful Biomarker for Sarcopenia and Frailty?. <i>Gerontology</i> , 2019 , 65, 383-384	5.5	2
65	Bone mineral density, bone turnover markers, and incident fractures in de novo kidney transplant recipients. <i>Kidney International</i> , 2019 , 95, 1461-1470	9.9	31
64	An Alternative Cause of Bile Duct Obstruction. <i>Gastroenterology</i> , 2019 , 156, e4-e5	13.3	0
63	Reply to: Poor Vitamin K Status in Chronic Kidney Disease: An Indirect Indicator of Hip Fragility. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1544-1545	6.3	
62	Androgen Receptor in Neurons Slows Age-Related Cortical Thinning in Male Mice. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 508-519	6.3	8
61	Poor Vitamin K Status Is Associated With Low Bone Mineral Density and Increased Fracture Risk in End-Stage Renal Disease. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 262-269	6.3	30
60	Testosterone boosts physical activity in male mice via dopaminergic pathways. <i>Scientific Reports</i> , 2018 , 8, 957	4.9	27
59	Bone: best papers of the year 2017. <i>Archives of Osteoporosis</i> , 2018 , 13, 29	2.9	

58	Age-related changes in female mouse cortical bone microporosity. <i>Bone</i> , 2018 , 113, 1-8	4.7	28
57	Androgen and estrogen actions on male physical activity: a story beyond muscle. <i>Journal of Endocrinology</i> , 2018 , 238, R31-R52	4.7	10
56	Genetic analysis of adults heterozygous for ALPL mutations. <i>Journal of Bone and Mineral Metabolism</i> , 2018 , 36, 723-733	2.9	23
55	Estradiol and Age-Related Bone Loss in Men. <i>Physiological Reviews</i> , 2018 , 98, 1	47.9	5
54	Free Testosterone Reflects Metabolic as well as Ovarian Disturbances in Subfertile Oligomenorrheic Women. <i>International Journal of Endocrinology</i> , 2018 , 2018, 7956951	2.7	8
53	Rickets and Osteomalacia 2018 , 684-694		3
52	FP604 BONE MINERAL DENSITY, BONE TURNOVER AND PREVALENT AND INCIDENT FRACTURES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i245-i246	4.3	
51	FP715REMODELING ACTIVITY IS THE MAIN DRIVER OF BONE MINERAL DENSITY CHANGES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i286-i287	4.3	
50	FP627POOR VITAMIN K STATUS ASSOCIATES WITH LOW AREAL BONE MINERAL DENSITY AND PREDICTS FRACTURES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i254-i254	4.3	
49	Hypervitaminosis D Associated With Tanning Bed Use: A Case Report. <i>Annals of Internal Medicine</i> , 2017 , 166, 155-156	8	5
48	Glycemia but not the Metabolic Syndrome is Associated with Cognitive Decline: Findings from the European Male Ageing Study. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 662-671	6.5	13
47	A shortened tamoxifen induction scheme to induce CreER recombinase without side effects on the male mouse skeleton. <i>Molecular and Cellular Endocrinology</i> , 2017 , 452, 57-63	4.4	11
46	Accuracy and reproducibility of mouse cortical bone microporosity as quantified by desktop microcomputed tomography. <i>PLoS ONE</i> , 2017 , 12, e0182996	3.7	14
45	Update on the role of bone biopsy in the management of patients with CKD-MBD. <i>Journal of Nephrology</i> , 2017 , 30, 645-652	4.8	24
44	Estrogens and Androgens in Skeletal Physiology and Pathophysiology. <i>Physiological Reviews</i> , 2017 , 97, 135-187	47.9	349
43	Bone turnover predicts change in volumetric bone density and bone geometry at the radius in men. <i>Osteoporosis International</i> , 2017 , 28, 935-944	5.3	10
42	Effects of sex hormone-binding globulin (SHBG) on androgen bioactivity in vitro. <i>Molecular and Cellular Endocrinology</i> , 2016 , 437, 280-291	4.4	17
41	Androgens have antiresorptive effects on trabecular disuse osteopenia independent from muscle atrophy. <i>Bone</i> , 2016 , 93, 33-42	4.7	23

40	Medical journals and Wikipedia: a global health matter. <i>The Lancet Global Health</i> , 2016 , 4, e791	13.6	17
39	Sex hormone-binding globulin regulation of androgen bioactivity in vivo: validation of the free hormone hypothesis. <i>Scientific Reports</i> , 2016 , 6, 35539	4.9	66
38	Lower bone turnover and relative bone deficits in men with metabolic syndrome: a matter of insulin sensitivity? The European Male Ageing Study. <i>Osteoporosis International</i> , 2016 , 27, 3227-3237	5.3	23
37	Androgen Deficiency Exacerbates High-Fat Diet-Induced Metabolic Alterations in Male Mice. <i>Endocrinology</i> , 2016 , 157, 648-65	4.8	50
36	Muscle-bone interactions: From experimental models to the clinic? A critical update. <i>Molecular and Cellular Endocrinology</i> , 2016 , 432, 14-36	4.4	85
35	Low Free Testosterone Is Associated with Hypogonadal Signs and Symptoms in Men with Normal Total Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2647-57	5.6	100
34	Testosterone Treatment in Older Men. <i>New England Journal of Medicine</i> , 2016 , 375, 90	59.2	13
33	Problems with the diagnostic algorithm for hypercalcaemia. <i>BMJ, The</i> , 2015 , 350, h3655	5.9	0
32	Bone turnover markers predict hip bone loss in elderly European men: results of the European Male Ageing Study (EMAS). <i>Osteoporosis International</i> , 2015 , 26, 617-27	5.3	9
31	Androgens inhibit the osteogenic response to mechanical loading in adult male mice. <i>Endocrinology</i> , 2015 , 156, 1343-53	4.8	27
30	What Determines the Difference in DNA Binding Between the Androgen and the Glucocorticoid Receptors? 2015 , 59-72		
29	The androgen receptor has no direct antiresorptive actions in mouse osteoclasts. <i>Molecular and Cellular Endocrinology</i> , 2015 , 411, 198-206	4.4	27
28	Associations between sex steroids and the development of metabolic syndrome: a longitudinal study in European men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1396-404	5.6	73
27	Enobosarm (GTx-024) Modulates Adult Skeletal Muscle Mass Independently of the Androgen Receptor in the Satellite Cell Lineage. <i>Endocrinology</i> , 2015 , 156, 4522-33	4.8	33
26	Endocrine determinants of incident sarcopenia in middle-aged and elderly European men. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015 , 6, 242-52	10.3	49
25	A satellite cell-specific knockout of the androgen receptor reveals myostatin as a direct androgen target in skeletal muscle. <i>FASEB Journal</i> , 2014 , 28, 2979-94	0.9	73
24	Reproductive endocrinology: functional effects of sex hormone-binding globulin variants. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 516-7	15.2	26
23	Sex steroid actions in male bone. <i>Endocrine Reviews</i> , 2014 , 35, 906-60	27.2	192

22	Bariatric surgery: give more weight to bone loss. <i>BMJ, The</i> , 2014 , 349, g6189	5.9	2
21	Androgens and estrogens in skeletal sexual dimorphism. <i>Asian Journal of Andrology</i> , 2014 , 16, 213-22	2.8	40
20	Periodontitis: bad medicine?. <i>BMJ, The</i> , 2014 , 348, g3219	5.9	
19	'Fracture incidence after 3 years of aromatase inhibitor therapy'. <i>Annals of Oncology</i> , 2014 , 25, 1665-6	10.3	
18	Treatment of osteoporotic vertebral fractures. <i>JAMA Internal Medicine</i> , 2014 , 174, 641-2	11.5	1
17	Osteoporosis in older men: recent advances in pathophysiology and treatment. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2013 , 27, 527-39	6.5	41
16	Androgen regulation of the Tmprss2 gene and the effect of a SNP in an androgen response element. <i>Molecular Endocrinology</i> , 2013 , 27, 2028-40		85
15	Sarcopenia and its relationship with bone mineral density in middle-aged and elderly European men. <i>Osteoporosis International</i> , 2013 , 24, 87-98	5.3	190
14	Active vitamin D (1,25-dihydroxyvitamin D) and bone health in middle-aged and elderly men: the European Male Aging Study (EMAS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 995-1005	5.6	55
13	Nonmedical treatment of osteoporosis 2013 , 40-54		
12	Monitoring excess mortality in Europe. <i>BMJ, The</i> , 2013 , 347, f5568	5.9	1
11	Selective and Classical Androgen Response Elements in Androgen-Regulated Gene Expression 2013 , 13-27		
10	Structural basis for nuclear hormone receptor DNA binding. <i>Molecular and Cellular Endocrinology</i> , 2012 , 348, 411-7	4.4	92
9	Androgen receptor (AR) in osteocytes is important for the maintenance of male skeletal integrity: evidence from targeted AR disruption in mouse osteocytes. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 2535-43	6.3	77
8	Internet use for health information among haematology outpatients: a cross-sectional survey. <i>Informatics for Health and Social Care</i> , 2012 , 37, 62-73	2.7	14
7	Musculoskeletal frailty: a geriatric syndrome at the core of fracture occurrence in older age. <i>Calcified Tissue International</i> , 2012 , 91, 161-77	3.9	71
6	Androgens and skeletal muscle: cellular and molecular action mechanisms underlying the anabolic actions. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 1651-67	10.3	109
5	Wikipedia: a key tool for global public health promotion. <i>Journal of Medical Internet Research</i> , 2011 , 13, e14	7.6	144

4	Seeking health information online: does Wikipedia matter?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009 , 16, 471-9	8.6	188
3	Pitfalls in the diagnosis and management of transient synovitis of the hip: a retrospective case-note analysis. <i>Archives of Disease in Childhood</i> , 2008 , 93, 451-2	2.2	5
2	MALT1 and BCL10 aberrations in MALT lymphomas and their effect on the expression of BCL10 in the tumour cells. <i>Modern Pathology</i> , 2006 , 19, 225-32	9.8	46
1	Wikipedia, the free online medical encyclopedia anyone can plagiarize? Time to address Wiki-plagiarism (Preprint)		1