

Pierre Olivier Lang

List of Publications by Citations

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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.

129

papers

2,757

citations

28

h-index

49

g-index

167

ext. papers

3,279

ext. citations

2.6

avg, IF

5.22

L-index

#	Paper	IF	Citations
129	Frailty syndrome: a transitional state in a dynamic process. <i>Gerontology</i> , 2009, 55, 539-49	5.5	374
128	Prevalence of potentially inappropriate prescribing in an acutely ill population of older patients admitted to six European hospitals. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 1175-88	2.8	233
127	Inter-rater reliability of STOPP (Screening Tool of Older Persons' Prescriptions) and START (Screening Tool to Alert doctors to Right Treatment) criteria amongst physicians in six European countries. <i>Age and Ageing</i> , 2009, 38, 603-6	3	101
126	Incidence and main factors associated with early unplanned hospital readmission among French medical inpatients aged 75 and over admitted through emergency units. <i>Age and Ageing</i> , 2008, 37, 416-22		99
125	Evidence-based strategies for the optimization of pharmacotherapy in older people. <i>Drugs and Aging</i> , 2012, 29, 477-94	4.7	97
124	Health benefits of aerobic training programs in adults aged 70 and over: a systematic review. <i>Archives of Gerontology and Geriatrics</i> , 2017, 69, 110-127	4	89
123	Effectiveness of influenza vaccine in aging and older adults: comprehensive analysis of the evidence. <i>Clinical Interventions in Aging</i> , 2012, 7, 55-64	4	77
122	Early markers of prolonged hospital stays in older people: a prospective, multicenter study of 908 inpatients in French acute hospitals. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 1031-9	5.6	75
121	Tracing thymic output in older individuals. <i>Clinical and Experimental Immunology</i> , 2010, 161, 497-503	6.2	74
120	Potentially inappropriate prescribing including under-use amongst older patients with cognitive or psychiatric co-morbidities. <i>Age and Ageing</i> , 2010, 39, 373-81	3	73
119	Vaccine effectiveness in older individuals: what has been learned from the influenza-vaccine experience. <i>Ageing Research Reviews</i> , 2011, 10, 389-95	12	54
118	Immunosenescence: Implications for vaccination programmes in adults. <i>Maturitas</i> , 2011, 68, 322-30	5	54
117	Reversing T cell immunosenescence: why, who, and how. <i>Age</i> , 2013, 35, 609-20		49
116	Immunological pathogenesis of main age-related diseases and frailty: Role of immunosenescence. <i>European Geriatric Medicine</i> , 2010, 1, 112-121	3	49
115	How important is vitamin D in preventing infections?. <i>Osteoporosis International</i> , 2013, 24, 1537-53	5.3	47
114	Derivation and validation of a mortality-risk index from a cohort of frail elderly patients hospitalised in medical wards via emergencies: the SAFES study. <i>European Journal of Epidemiology</i> , 2008, 23, 783-91	12.1	45
113	Vitamin D Status and the Host Resistance to Infections: What It Is Currently (Not) Understood. <i>Clinical Therapeutics</i> , 2017, 39, 930-945	3.5	44

112	Immunosenescence and herd immunity: with an ever-increasing aging population do we need to rethink vaccine schedules?. <i>Expert Review of Vaccines</i> , 2012 , 11, 167-76	5.2	43
111	Interdisciplinary geriatric and psychiatric care reduces potentially inappropriate prescribing in the hospital: interventional study in 150 acutely ill elderly patients with mental and somatic comorbid conditions. <i>Journal of the American Medical Directors Association</i> , 2012 , 13, 406.e1-7	5.9	39
110	Immune senescence and vaccination in the elderly. <i>Current Topics in Medicinal Chemistry</i> , 2013 , 13, 2541-50	5	36
109	Early markers of prolonged hospital stay in demented inpatients: a multicentre and prospective study. <i>Journal of Nutrition, Health and Aging</i> , 2010 , 14, 141-7	5.2	35
108	Potentially inappropriate use of psychotropic medications in hospitalized elderly patients in France: cross-sectional analysis of the prospective, multicentre SAFES cohort. <i>Drugs and Aging</i> , 2008 , 25, 933-46	4.7	35
107	Promoting life course vaccination. <i>Rejuvenation Research</i> , 2011 , 14, 75-81	2.6	33
106	Nursing home admission in elderly subjects with dementia: predictive factors and future challenges. <i>Journal of the American Medical Directors Association</i> , 2012 , 13, 83.e17-20	5.9	31
105	Can we translate vitamin D immunomodulating effect on innate and adaptive immunity to vaccine response?. <i>Nutrients</i> , 2015 , 7, 2044-60	6.7	29
104	Aging adults and seasonal influenza: does the vitamin d status (h)arm the body?. <i>Journal of Aging Research</i> , 2012 , 2012, 806198	2.3	29
103	Loss of independence in Katz's ADL ability in connection with an acute hospitalization: early clinical markers in French older people. <i>European Journal of Epidemiology</i> , 2007 , 22, 621-30	12.1	28
102	Predictors of institution admission in the year following acute hospitalisation of elderly people. <i>Journal of Nutrition, Health and Aging</i> , 2011 , 15, 399-403	5.2	25
101	Markers of metabolic and cardiovascular health in adults: Comparative analysis of DEXA-based body composition components and BMI categories. <i>Journal of Cardiology</i> , 2015 , 65, 42-9	3	23
100	Six-month outcome of elderly people hospitalized via the emergency department: the SAFES cohort. <i>Revue DiEpidemiologie Et De Sante Publique</i> , 2012 , 60, 189-96	0.6	23
99	Influenza vaccine effectiveness in aged individuals: The role played by cell-mediated immunity. <i>European Geriatric Medicine</i> , 2010 , 1, 233-238	3	22
98	Willingness to vaccinate and to be vaccinated in adults. <i>Aging Clinical and Experimental Research</i> , 2009 , 21, 244-9	4.8	22
97	Interrelations of immunological parameters, nutrition, and healthcare-associated infections: prospective study in elderly in-patients. <i>Clinical Nutrition</i> , 2015 , 34, 79-85	5.9	20
96	Interventions to restore appropriate immune function in the elderly. <i>Immunity and Ageing</i> , 2018 , 15, 5	9.7	20
95	Vaccination in the elderly: what can be recommended?. <i>Drugs and Aging</i> , 2014 , 31, 581-99	4.7	20

94	Rapid cognitive decline, one-year institutional admission and one-year mortality: analysis of the ability to predict and inter-tool agreement of four validated clinical frailty indexes in the SAFES cohort. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 699-705	5.2	19
93	The geriatric patient: use of acute geriatrics units in the emergency care of elderly patients in France. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, 40-5	4	19
92	Real time-PCR assay estimating the naive T-cell pool in whole blood and dried blood spot samples: pilot study in young adults. <i>Journal of Immunological Methods</i> , 2011, 369, 133-40	2.5	18
91	Flu vaccination policy in old adults: need for harmonization of national public health recommendations throughout Europe. <i>Vaccine</i> , 2009, 27, 182-3	4.1	18
90	Effect of Interval and Continuous Aerobic Training on Basal Serum and Plasma Brain-Derived Neurotrophic Factor Values in Seniors: A Systematic Review of Intervention Studies. <i>Rejuvenation Research</i> , 2017, 20, 473-483	2.6	17
89	Effects of widely used drugs on micronutrients: a story rarely told. <i>Nutrition</i> , 2013, 29, 605-10	4.8	17
88	Herpes zoster vaccine: What are the potential benefits for the ageing and older adults?. <i>European Geriatric Medicine</i> , 2011, 2, 134-139	3	16
87	Predictors of rapid cognitive decline among demented subjects aged 75 or more: ('Sujet Ag' Fragile--Evaluation et Suivi' Cohort-SAFES). <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 709-15 ^{3.9}		15
86	A view of geriatrics through hormones. What is the relation between andropause and well-known geriatric syndromes?. <i>Maturitas</i> , 2013, 74, 213-9	5	14
85	Testosterone replacement therapy in reversing "andropause": what is the proof-of-principle?. <i>Rejuvenation Research</i> , 2012, 15, 453-65	2.6	14
84	Effect of Aerobic Training on Peak Oxygen Uptake Among Seniors Aged 70 or Older: A Meta-Analysis of Randomized Controlled Trials. <i>Rejuvenation Research</i> , 2018, 21, 341-349	2.6	13
83	Effect of 9 weeks continuous vs. interval aerobic training on plasma BDNF levels, aerobic fitness, cognitive capacity and quality of life among seniors with mild to moderate Alzheimer's disease: a randomized controlled trial. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 2	6.5	12
82	Application of STOPP/START and Beers criteria: Compared analysis on identification and relevance of potentially inappropriate prescriptions. <i>European Geriatric Medicine</i> , 2016, 7, 416-423	3	12
81	Effects of a short-term Interval Aerobic Training Programme with active Recovery bouts (IATP-R) on cognitive and mental health, functional performance and quality of life: A randomised controlled trial in sedentary seniors. <i>International Journal of Clinical Practice</i> , 2019, 73, e13219	2.9	12
80	Les critères STOPP/START.v2 : adaptation en langue française. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2015, 15, 323-336	0.1	12
79	Effect of high-intensity interval training and continuous endurance training on peak oxygen uptake among seniors aged 65 or older: A meta-analysis of randomized controlled trials. <i>International Journal of Clinical Practice</i> , 2020, 74, e13490	2.9	11
78	Chikungunya Virus Infection: Why Should U.S. Geriatricians Be Aware of It?. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2529-2534	5.6	10
77	Vaccine responsiveness in the elderly: best practice for the clinic. <i>Expert Review of Vaccines</i> , 2014, 13, 885-94	5.2	10

76	Is obesity a marker of robustness in vulnerable hospitalized aged populations? Prospective, multicenter cohort study of 1 306 acutely ill patients. <i>Journal of Nutrition, Health and Aging</i> , 2014 , 18, 66-74	5.2	10
75	Comparison of manual and automated DNA purification for measuring TREC in dried blood spot (DBS) samples with qPCR. <i>Journal of Immunological Methods</i> , 2012 , 384, 118-27	2.5	10
74	Effects of Interval Aerobic Training Program with Recovery bouts on cardiorespiratory and endurance fitness in seniors. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 2284-2292 ^{4,6}	9	
73	The exercise in applying STOPP/START.v2 in vulnerable very old patients: Towards patient tailored prescribing. <i>European Geriatric Medicine</i> , 2016 , 7, 176-179	3	8
72	Herpes zoster-related pain in aged individuals: How to manage it safely. <i>European Geriatric Medicine</i> , 2010 , 1, 273-278	3	8
71	Dose response kinetics of CD8 lymphocytes from young animals transfused into old animals and challenged with influenza. <i>Immunity and Ageing</i> , 2013 , 10, 34	9.7	7
70	Is functional mobility an independent mortality risk factor in subjects with dementia?. <i>Maturitas</i> , 2017 , 103, 65-70	5	7
69	Andropause: A review of the definition and treatment. <i>European Geriatric Medicine</i> , 2012 , 3, 368-373	3	7
68	The Hospital Anxiety and Depression Scale: low sensitivity for depression screening in demented and non-demented hospitalized elderly. <i>International Psychogeriatrics</i> , 2013 , 25, 82-7	3.4	7
67	The Avalanche is Coming â€œAnd Just Now It's Starting to Snow. <i>Frontiers in Immunology</i> , 2013 , 4, 165	8.4	7
66	Effects of a short-term interval aerobic training program with recovery bouts on vascular function in sedentary aged 70 or over: A randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 82, 217-225	4	6
65	Effects of a personalized nine weeks intermittent exercise working program on left ventricle filling function in middle-aged women with mild diastolic dysfunction. <i>European Geriatric Medicine</i> , 2014 , 5, 165-171	3	6
64	Measuring the TREC ratio in dried blood spot samples: intra- and inter-filter paper cards reproducibility. <i>Journal of Immunological Methods</i> , 2013 , 389, 1-8	2.5	6
63	Inactivated influenza vaccines: pre-vaccination haemagglutinin-antibody titres influence the vaccine response but not necessarily the vaccine effectiveness. <i>Drugs and Aging</i> , 2011 , 28, 505; author reply 505-7	4.7	6
62	Vaccination choices for older people, looking beyond age specific approaches. <i>Expert Review of Vaccines</i> , 2018 , 17, 23-30	5.2	6
61	Influenza vaccination in the face of immune exhaustion: is herd immunity effective for protecting the elderly?. <i>Influenza Research and Treatment</i> , 2011 , 2011, 419216	5	
60	Atypical case of Alzheimer's disease mimicking Creutzfeldt-Jakob disease: interest of cerebrospinal fluid biomarkers in the differential diagnosis. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 1821-3 ^{5,6}	5	
59	Determination of Cutoff Values for DEXA-Based Body Composition Measurements for Determining Metabolic and Cardiovascular Health. <i>BioResearch Open Access</i> , 2015 , 4, 16-25	2.4	4

58	Does vitamin D deficiency contribute to further impinge the state of vulnerability to infections of aging and aged adults?. <i>European Geriatric Medicine</i> , 2013, 4, 59-65	3	4
57	A respiratory monitoring device based on clavicular motion. <i>Physiological Measurement</i> , 2013, 34, N51-61.9	4	
56	Instruments assessing medication literacy in adult recipients of care: A systematic review of measurement properties. <i>International Journal of Nursing Studies</i> , 2021, 113, 103785	5.8	4
55	Vaccination for quality of life: herpes-zoster vaccines. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1113-1122	4.8	4
54	Déecter et évaluer l'impact des médicaments anticholinergiques. <i>Revue Médicale Suisse</i> , 2017, 13, 1931-1937	4	
53	Why Influenza Viruses Continue to Pose a Significant Threat to Aging and Aged Populations Worldwide. <i>Current Geriatrics Reports</i> , 2014, 3, 56-65	1.3	3
52	Prior contacts with the 2000-2003 seasonal vaccines extends the 2009 pandemic A/H1N1 vaccine-specific immune protection to non-humoral compartments. <i>European Geriatric Medicine</i> , 2014, 5, 136-138	3	3
51	Pulmonary delivery of interleukin-7 provides efficient and safe delivery to the aging immune system. <i>Rejuvenation Research</i> , 2012, 15, 414-22	2.6	3
50	Stop shingles in its tracks. <i>Journal of Family Practice</i> , 2009, 58, 531-4	0.2	3
49	Les déterminants de la prolongation des séjours en SSRG et les indicateurs du devenir des patients après leur sortie : étude rétrospective au CHRU de Strasbourg. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2015, 15, 337-345	0.1	2
48	Vitamin D Supplementation in Nursing Home Residents: Randomized Single Cholecalciferol Loading Protocol vs. Individualized Loading Dose Regimen. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 421-428	5.2	2
47	Comparison of the interobserver variability of 2 different methods of dietary assessment in a geriatric ward: a pilot study. <i>Journal of the American Medical Directors Association</i> , 2012, 13, 309.e9-13	5.9	2
46	Determinants of the benefits of a short-term personalized intermittent work exercise program (IWEP) among seniors: Results from the CAPS program. <i>European Geriatric Medicine</i> , 2016, 7, 333-339	3	2
45	Chronic neurological disorders and related comorbidities: Role of age-associated physiological changes. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019, 167, 105-122	3	2
44	Nycturie du patient âgé: en pratique. <i>Revue Médicale Suisse</i> , 2017, 13, 1946-1951	2	2
43	Dépistage et évaluation de l'incontinence urinaire chez les patients âgés complexes : étude exploratoire en gériatrie aiguë. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2017, 17, 270-278	0.1	1
42	Modalités de dépistage de la dénutrition chez les patients âgés : étude auprès de 100 médecins généralistes de l'Eurométropole de Strasbourg. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2017, 17, 318-324	0.1	1
41	Using a structured reconciliation medication form improves medication transition from hospital to community care and primary care physicians' adherence with medication adaptations and recommendations. <i>European Geriatric Medicine</i> , 2019, 10, 141-146	3	1

40	Effets indésirables médicamenteux chez des sujets âgés hospitalisés dans une unité spécialisée dans la prise en charge des patients atteints de syndrome dementiel. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2015, 15, 21-27	0.1	1
39	Hyperactivité visuelle chez le patient gériatrique hospitalisé: une approche structurée. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2018, 18, 199-205	0.1	1
38	The Burden of Chikungunya Virus Infection: The Need for Systematic and Geriatric-Specific Epidemiological Monitoring. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 635-636	5.6	1
37	Le processus de fragilité: que comprendre de la physiopathologie?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 28-34	0.1	1
36	Supplémentation en vitamine D : pourquoi ? Comment ? Qui ? Et avec quoi ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 63-70	0.1	1
35	Le vieillissement démographique : comment mesurer la qualité de notre avenir ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 256-266	0.1	1
34	Le rôle immunomodulateur de la vitamine D : quelle est sa place dans les défenses anti-infectieuses ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 71-78	0.1	1
33	Spectre clinique de la mutation C9orf72 : au-delà la démence frontotemporale. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2017, 17, 314-317	0.1	1
32	Le vaccin contre le zona : vos questions et leurs réponses. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2015, 15, 200-205	0.1	1
31	Se faire vacciner après 60 ans : pourquoi et comment ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2012, 12, 103-110	0.1	1
30	La fragilité : mythe ou réalité ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2012, 12, 163-170	0.1	1
29	L'immunosenescence. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2012, 12, 171-181	0.1	1
28	Quelles sont les relations entre sarcopénie et fragilité ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2011, 11, 229-231	0.1	1
27	T Cell-Mediated Immunity in the Immunosenescence Process 2014, 161-176		1
26	Quels marqueurs de fragilité pour quelles mesures ? 2013, 67		1
25	Ability to detect potentially inappropriate prescribing in older patients: comparative analysis between PIM-Check and STOPP/STARTv2. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 1747-1756 ²⁸		1
24	Screening for urinary incontinence in acute care for elders unit: comparative performance analysis of Katz's ADL and ICIQ-UI-SF. <i>European Geriatric Medicine</i> , 2018, 9, 579-588	3	1
23	Les traitements symptomatiques de la maladie d'Alzheimer : analyse descriptive des modalités de prescription en EHPAD. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 355-364	0.1	0

22	La santé buccodentaire en Ehpad : état des lieux et suivi des recommandations de soins. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2017, 17, 93-99	0.1	0
21	Programme d'entraînement personnalisé (PEPâge) aux seniors : qui a participé au projet pilote et pour quels bénéfices ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2016, 16, 107-116	0.1	0
20	Interleukin-7 and Immunorejuvenation 2018 , 1-28		
19	Détection des prescriptions inappropriées, les critères STOPP/START. <i>Actualités Pharmaceutiques</i> , 2018, 57, 26-32		0
18	Étude rétrospective observationnelle sur l'usage des biomarqueurs du liquide céphalorachidien de la maladie d'Alzheimer. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2016, 16, 32-39	0.1	
17	Médicaments majorant le risque de chute : étude prospective au CHRU de Strasbourg. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2016, 16, 217-225	0.1	
16	La fragilité : un concept robuste mais une méthode d'évaluation encore fragile. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2014, 14, 43-49	0.1	
15	Saurons-nous jamais ce qui provoque le vieillissement ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 337-343	0.1	
14	Le paradoxe de l'obésité : l'IMC est-il vraiment une mesure adquate du risque métabolique ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 181-184	0.1	
13	Vaccine policies and standards for older subjects in Switzerland. <i>European Geriatric Medicine</i> , 2013, 4, 356-360	3	
12	La vitamine D fait-elle mieux que les vaccins ?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 61-62	0.1	
11	La vitamine D : effets de son déficit et de sa supplémentation sur l'incidence des infections. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 79-88	0.1	
10	Les critères STOPP-START.v2 seront bientôt disponibles en français!. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2015, 15, 125-128	0.1	
9	Analyse descriptive des modalités de prescription des bandelettes urinaires et des cultures d'urine en EHPAD. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2015, 15, 68-76	0.1	
8	Place du bêta-volat en EHPAD dans la prise en charge des personnes atteintes de la maladie d'Alzheimer ou d'mences apparentées : enquête qualitative dans une unité protégée. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2015, 15, 147-157	0.1	
7	Douleurs zosteriennes : une prise en charge adaptée à la personne âgée. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2012, 12, 157-162	0.1	
6	Vaccination anti-pneumococcique : état des lieux et perspectives. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2012, 12, 111-120	0.1	
5	Efficacité des vaccins antigrippes chez la personne âgée. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2012, 12, 121-130	0.1	

- 4 Facteurs prédictifs de mortalité long terme chez des patients âgés de 75 ans ou plus hospitalisés en urgence : la cohorte SAFES. *JEUR/Journal Européen Des Urgences*, **2010**, 23, 7-14
- 3 Interleukin-7 and Immunorejuvenation **2019**, 2739-2765
- 2 Ageing and the Immune System 1-6
- 1 Statin (mis)use in older people: A cross-sectional study using French health insurance databases. *Pharmacoepidemiology and Drug Safety*, **2021**, 30, 1084-1090 2.6