

# Pierre Olivier Lang

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

3,686  
citations

172457

29  
h-index

149698

56  
g-index

167  
all docs

167  
docs citations

167  
times ranked

4738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Detection of Adverse Drug Events in Geriatric Care: Study Proposal. JMIR Research Protocols, 2022, 11, e40456.	1.0	1
2	Instruments assessing medication literacy in adult recipients of care: A systematic review of measurement properties. International Journal of Nursing Studies, 2021, 113, 103785.	5.6	16
3	Vaccination for quality of life: herpes zoster vaccines. Aging Clinical and Experimental Research, 2021, 33, 1113-1122.	2.9	11
4	Statin (mis)use in older people: A cross-sectional study using French health insurance databases. Pharmacoepidemiology and Drug Safety, 2021, 30, 1084-1090.	1.9	0
5	Ability to detect potentially inappropriate prescribing in older patients: comparative analysis between PIM-Check and STOPP/STARTv2. European Journal of Clinical Pharmacology, 2021, 77, 1747-1756.	1.9	4
6	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. International Journal of Clinical Practice, 2020, 74, e13490.	1.7	25
7	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. European Review of Aging and Physical Activity, 2020, 17, 2.	2.9	34
8	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. International Journal of Clinical Practice, 2019, 73, e13219.	1.7	20
9	Using a structured reconciliation medication form improves medication transition from hospital to community care and primary care physicians' adherence with medication adaptations and recommendations. European Geriatric Medicine, 2019, 10, 141-146.	2.8	2
10	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. Archives of Gerontology and Geriatrics, 2019, 82, 217-225.	3.0	12
11	Chronic neurological disorders and related comorbidities: Role of age-associated physiological changes. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 167, 105-122.	1.8	7
12	Interleukin-7 and Immunorejuvenation. , 2019, , 2739-2765.		0
13	Hyperactivité chez le patient gériatrique hospitalisé: une approche structurée. NPG Neurologie - Psychiatrie - Gériatrie, 2018, 18, 199-205.	0.2	1
14	Interleukin-7 and Immunorejuvenation. , 2018, , 1-28.		0
15	The Burden of Chikungunya Virus Infection: The Need for Systematic and Geriatric-Specific Epidemiological Monitoring. Journal of the American Geriatrics Society, 2018, 66, 635-636.	2.6	2
16	Détection des prescriptions inappropriées, les critères STOPP/START. Actualités Pharmaceutiques, 2018, 57, 26-32.	0.0	1
17	Vaccination choices for older people, looking beyond age specific approaches. Expert Review of Vaccines, 2018, 17, 23-30.	4.4	7
18	Effect of Aerobic Training on Peak Oxygen Uptake Among Seniors Aged 70 or Older: A Meta-Analysis of Randomized Controlled Trials. Rejuvenation Research, 2018, 21, 341-349.	1.8	23

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19	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.	2.8	1
20	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.	2.9	13
21	Interventions to restore appropriate immune function in the elderly. <i>Immunity and Ageing</i> , 2018, 15, 5.	4.2	28
22	Dépiage 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.	0.2	2
23	Modalités de dépiage 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.	0.2	1
24	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.	1.8	25
25	Vitamin D Status and the Host Resistance to Infections: What It Is Currently (Not) Understood. <i>Clinical Therapeutics</i> , 2017, 39, 930-945.	2.5	63
26	Chikungunya Virus Infection: Why Should U.S. Geriatricians Be Aware of It?. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2529-2534.	2.6	12
27	Is functional mobility an independent mortality risk factor in subjects with dementia?. <i>Maturitas</i> , 2017, 103, 65-70.	2.4	10
28	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.	3.0	114
29	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.	3.3	5
30	Détecter et Évaluer l'impact des médicaments anticholinergiques. <i>Revue Médicale Suisse</i> , 2017, 13, 1931-1937.	0.0	4
31	Nycturie du patient âgé : en pratique. <i>Revue Médicale Suisse</i> , 2017, 13, 1946-1951.	0.0	2
32	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.	2.8	2
33	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.	2.8	17
34	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.	2.8	9
35	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.	0.2	0
36	Médicaments majorant le risque de chute: Étude prospective au CHRU de Strasbourg. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2016, 16, 217-225.	0.2	1

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37	Les critères STOPP-START.v2 seront bientôt disponibles en français!. NPG Neurologie - Psychiatrie - Geriatrie, 2015, 15, 125-128.	0.2	0
38	Can We Translate Vitamin D Immunomodulating Effect on Innate and Adaptive Immunity to Vaccine Response?. Nutrients, 2015, 7, 2044-2060.	4.1	39
39	Analyse descriptive des modalités de prescription des bandelettes urinaires et des cultures d'urine en EHPAD. NPG Neurologie - Psychiatrie - Geriatrie, 2015, 15, 68-76.	0.2	1
40	Place du bÃ©nÃ©vole en EHPAD dans la prise en charge des personnes atteintes de la maladie d'Alzheimer ou d'Ã©lÃ©ments apparentÃ©s: enquÃªte qualitative dans une unitÃ© protÃ©gÃ©e. NPG Neurologie - Psychiatrie - Geriatrie, 2015, 15, 147-157.	0.2	0
41	Determination of Cutoff Values for DEXA-Based Body Composition Measurements for Determining Metabolic and Cardiovascular Health. BioResearch Open Access, 2015, 4, 16-25.	2.6	6
42	Les dÃ©terminants de la prolongation des sÃ©jours en SSRG et les indicateurs du devenir des patients aprÃ©s leur sortie: Ã©tude rÃ©trospective au CHRU de Strasbourg. NPG Neurologie - Psychiatrie - Geriatrie, 2015, 15, 337-345.	0.2	2
43	Effets indÃ©sirables mÃ©dicamenteux chez des sujets Ã©gÃ©s hospitalisÃ©s dans une unitÃ© spÃ©cialisÃ©e dans la prise en charge des patients atteints de syndrome dÃ©mentiel. NPG Neurologie - Psychiatrie - Geriatrie, 2015, 15, 21-27.	0.2	2
44	Markers of metabolic and cardiovascular health in adults: Comparative analysis of DEXA-based body composition components and BMI categories. Journal of Cardiology, 2015, 65, 42-49.	1.9	30
45	Interrelations of immunological parameters, nutrition, and healthcare-associated infections: Prospective study in elderly in-patients. Clinical Nutrition, 2015, 34, 79-85.	5.0	25
46	Vaccine responsiveness in the elderly: best practice for the clinic. Expert Review of Vaccines, 2014, 13, 885-894.	4.4	13
47	Is obesity a marker of robustness in vulnerable hospitalized aged populations? Prospective, multicenter cohort study of 1 306 acutely ill patients. Journal of Nutrition, Health and Aging, 2014, 18, 66-74.	3.3	14
48	Why Influenza Viruses Continue to Pose a Significant Threat to Aging and Aged Populations Worldwide. Current Geriatrics Reports, 2014, 3, 56-65.	1.1	5
49	Prior contacts with the 2000-2003 seasonal vaccines extends the 2009 pandemic A/H1N1 vaccine-specific immune protection to non-humoral compartments. European Geriatric Medicine, 2014, 5, 136-138.	2.8	3
50	Vaccination in the Elderly: What Can Be Recommended?. Drugs and Aging, 2014, 31, 581-599.	2.7	28
51	La fragilitÃ©: un concept robuste mais une mÃ©thode d'Ã©valuation encore fragile. NPG Neurologie - Psychiatrie - Geriatrie, 2014, 14, 43-49.	0.2	3
52	Effects of a personalized nine weeks intermittent exercise working program on left ventricle filling function in middle-aged women with mild diastolic dysfunction. European Geriatric Medicine, 2014, 5, 165-171.	2.8	6
53	T Cell-Mediated Immunity in the Immunosenescence Process. , 2014, , 161-176.		1
54	How important is vitamin D in preventing infections?. Osteoporosis International, 2013, 24, 1537-1553.	3.1	59

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55	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.	1.4	6
56	Reversing T cell immunosenescence: why, who, and how. <i>Age</i> , 2013, 35, 609-620.	3.0	60
57	Effects of widely used drugs on micronutrients: A story rarely told. <i>Nutrition</i> , 2013, 29, 605-610.	2.4	22
58	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.	4.2	7
59	A view of geriatrics through hormones. What is the relation between andropause and well-known geriatric syndromes?. <i>Maturitas</i> , 2013, 74, 213-219.	2.4	16
60	Le processus de fragilité: que comprendre de la physiopathologie?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 28-34.	0.2	5
61	Supplémentation en vitamine D: pourquoi? Comment? Qui? Et avec quoi?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 63-70.	0.2	5
62	Saurons-nous jamais ce qui provoque le vieillissement?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 337-343.	0.2	0
63	Le paradoxe de l'obésité: l'IMC est-il vraiment une mesure adéquate du risque métabolique?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 181-184.	0.2	0
64	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.	2.8	7
65	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.	0.2	3
66	Vaccine policies and standards for older subjects in Switzerland. <i>European Geriatric Medicine</i> , 2013, 4, 356-360.	2.8	0
67	La vitamine D fait-elle mieux que les vaccins?. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013, 13, 61-62.	0.2	0
68	A respiratory monitoring device based on clavicular motion. <i>Physiological Measurement</i> , 2013, 34, N51-N61.	2.1	7
69	The Hospital Anxiety and Depression Scale: low sensitivity for depression screening in demented and non-demented hospitalized elderly. <i>International Psychogeriatrics</i> , 2013, 25, 82-87.	1.0	10
70	The Avalanche is Coming – And Just Now It's Starting to Snow. <i>Frontiers in Immunology</i> , 2013, 4, 165.	4.8	7
71	Immune Senescence and Vaccination in the Elderly. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2541-2550.	2.1	47
72	Quels marqueurs de fragilité pour quelles mesures?. , 2013, , 67.		1

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73	Immunosenescence and herd immunity: with an ever-increasing aging population do we need to rethink vaccine schedules?. Expert Review of Vaccines, 2012, 11, 167-176.	4.4	66
74	Pulmonary Delivery of Interleukin-7 Provides Efficient and Safe Delivery to the Aging Immune System. Rejuvenation Research, 2012, 15, 414-422.	1.8	4
75	Aging Adults and Seasonal Influenza: Does the Vitamin D Status (H)Arm the Body?. Journal of Aging Research, 2012, 2012, 1-8.	0.9	40
76	Testosterone Replacement Therapy in Reversing "Andropause": What Is the Proof-of-Principle?. Rejuvenation Research, 2012, 15, 453-465.	1.8	16
77	Andropause: A review of the definition and treatment. European Geriatric Medicine, 2012, 3, 368-373.	2.8	13
78	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. Journal of the American Medical Directors Association, 2012, 13, 406.e1-406.e7.	2.5	49
79	Efficacité des vaccins antigrippes chez la personne âgée. NPG Neurologie - Psychiatrie - Geriatrie, 2012, 12, 121-130.	0.2	2
80	Nursing Home Admission in Elderly Subjects With Dementia: Predictive Factors and Future Challenges. Journal of the American Medical Directors Association, 2012, 13, 83.e17-83.e20.	2.5	40
81	Comparison of the Interobserver Variability of 2 Different Methods of Dietary Assessment in a Geriatric Ward: A Pilot Study. Journal of the American Medical Directors Association, 2012, 13, 309.e9-309.e13.	2.5	2
82	Six-month outcome of elderly people hospitalized via the emergency department: The SAFES cohort. Revue D'Epidemiologie Et De Sante Publique, 2012, 60, 189-196.	0.5	29
83	Comparison of manual and automated DNA purification for measuring TREC in dried blood spot (DBS) samples with qPCR. Journal of Immunological Methods, 2012, 384, 118-127.	1.4	13
84	Evidence-Based Strategies for the Optimization of Pharmacotherapy in Older People. Drugs and Aging, 2012, 29, 477-494.	2.7	123
85	Effectiveness of influenza vaccine in aging and older adults: comprehensive analysis of the evidence. Clinical Interventions in Aging, 2012, 7, 55.	2.9	100
86	Why Minimizing the Successful Story of Vaccines?. Journal of Gerontology & Geriatric Research, 2012, 02, .	0.1	0
87	Herpes Zoster: Description of the Associated Burden and Its Preventive Strategies. Review of European Studies, 2012, 4, .	0.3	0
88	Quelles sont les relations entre sarcopénie et fragilité?. NPG Neurologie - Psychiatrie - Geriatrie, 2011, 11, 229-231.	0.2	2
89	Herpes zoster vaccine: What are the potential benefits for the ageing and older adults?. European Geriatric Medicine, 2011, 2, 134-139.	2.8	20
90	Inactivated Influenza Vaccines:. Drugs and Aging, 2011, 28, 505.	2.7	8

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91	Vaccine effectiveness in older individuals: What has been learned from the influenza-vaccine experience. <i>Ageing Research Reviews</i> , 2011, 10, 389-395.	10.9	60
92	Immunosenescence: Implications for vaccination programmes in adults. <i>Maturitas</i> , 2011, 68, 322-330.	2.4	64
93	Influenza Vaccination in the Face of Immune Exhaustion: Is Herd Immunity Effective for Protecting the Elderly?. <i>Influenza Research and Treatment</i> , 2011, 2011, 1-6.	1.5	6
94	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, 133-140.	1.4	23
95	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, 1175-1188.	1.9	284
96	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.	3.3	28
97	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.	3.3	30
98	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, 40-45.	3.0	21
99	Promoting Life Course Vaccination. <i>Rejuvenation Research</i> , 2011, 14, 75-81.	1.8	47
100	Early markers of prolonged hospital stay in demented inpatients: A multicentre and prospective study. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 141-147.	3.3	39
101	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, 1821-1823.	2.6	9
102	Tracing thymic output in older individuals. <i>Clinical and Experimental Immunology</i> , 2010, 161, 497-503.	2.6	91
103	Potentially inappropriate prescribing including under-use amongst older patients with cognitive or psychiatric co-morbidities. <i>Age and Ageing</i> , 2010, 39, 373-381.	1.6	90
104	Immunological pathogenesis of main age-related diseases and frailty: Role of immunosenescence. <i>European Geriatric Medicine</i> , 2010, 1, 112-121.	2.8	61
105	Influenza vaccine effectiveness in aged individuals: The role played by cell-mediated immunity. <i>European Geriatric Medicine</i> , 2010, 1, 233-238.	2.8	28
106	Herpes zoster-related pain in aged individuals: How to manage it safely. <i>European Geriatric Medicine</i> , 2010, 1, 273-278.	2.8	10
107	Predictors of rapid cognitive decline among demented subjects aged 75 or more: (Sujet Agé) Tj ETQq1 1 0.784314 rgBT /Overlock 709-715.	2.7	20
108	Inter-rater reliability of STOPP (Screening Tool of Older Persons' Prescriptions) and START (Screening) Tj ETQq0 0 0 rgBT /Overlock 1 and Ageing, 2009, 38, 603-606.	1.6	134

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109	Flu vaccination policy in old adults: Need for harmonization of national public health recommendations throughout Europe. <i>Vaccine</i> , 2009, 27, 182-183.	3.8	19
110	Frailty Syndrome: A Transitional State in a Dynamic Process. <i>Gerontology</i> , 2009, 55, 539-549.	2.8	487
111	Willingness to vaccinate and to be vaccinated in adults. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 244-249.	2.9	25
112	Stop shingles in its tracks. <i>Journal of Family Practice</i> , 2009, 58, 531-4.	0.2	5
113	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, 783-791.	5.7	58
114	Potentially Inappropriate Use of Psychotropic Medications in Hospitalized Elderly Patients in France. <i>Drugs and Aging</i> , 2008, 25, 933-946.	2.7	47
115	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, 416-422.	1.6	130
116	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, 621-630.	5.7	41
117	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, 1031-1039.	2.6	85