Maddalena Illario

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2315216/publications.pdf Version: 2024-02-01

	117625	144013
3,808	34	57
citations	h-index	g-index
133	133	5867
docs citations	times ranked	citing authors
	citations 133	3,808 34 citations h-index 133 133

#	Article	IF	CITATIONS
1	Age and Multimorbidity Predict Death Among COVID-19 Patients. Hypertension, 2020, 76, 366-372.	2.7	330
2	CaMK4 Gene Deletion Induces Hypertension. Journal of the American Heart Association, 2012, 1, e001081.	3.7	168
3	Calcium/Calmodulin-dependent Protein Kinase II Binds to Raf-1 and Modulates Integrin-stimulated ERK Activation. Journal of Biological Chemistry, 2003, 278, 45101-45108.	3.4	135
4	Environmental Pollution from Illegal Waste Disposal and Health Effects: A Review on the "Triangle of Deathâ€: International Journal of Environmental Research and Public Health, 2015, 12, 1216-1236.	2.6	129
5	ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle. Clinical and Translational Allergy, 2016, 6, 47.	3.2	121
6	MASK 2017: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma multimorbidity using real-world-evidence. Clinical and Translational Allergy, 2018, 8, 45.	3.2	104
7	Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology. Journal of Allergy and Clinical Immunology, 2019, 143, 864-879.	2.9	103
8	ls diet partly responsible for differences in COVID-19 death rates between and within countries?. Clinical and Translational Allergy, 2020, 10, 16.	3.2	97
9	Treatment of allergic rhinitis using mobile technology with realâ€world data: The <scp>MASK</scp> observational pilot study. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1763-1774.	5.7	94
10	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. Clinical and Translational Allergy, 2019, 9, 44.	3.2	87
11	Operational definition of Active and Healthy Ageing (AHA): A conceptual framework. Journal of Nutrition, Health and Aging, 2015, 19, 955-960.	3.3	85
12	Guidance to 2018 good practice: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma. Clinical and Translational Allergy, 2019, 9, 16.	3.2	81
13	Association between Mediterranean diet and hand grip strength in older adult women. Clinical Nutrition, 2019, 38, 721-729.	5.0	77
14	Adherence to treatment in allergic rhinitis using mobile technology. The <scp>MASK</scp> Study. Clinical and Experimental Allergy, 2019, 49, 442-460.	2.9	73
15	Fibronectin-Induced Proliferation in Thyroid Cells Is Mediated by αvβ3 Integrin through Ras/Raf-1/MEK/ERK and Calcium/CaMKII Signals. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2865-2873.	3.6	72
16	Calmodulin-dependent Protein Kinase IV Regulates Hematopoietic Stem Cell Maintenance. Journal of Biological Chemistry, 2005, 280, 33101-33108.	3.4	68
17	Calmodulin-dependent kinase IV links Toll-like receptor 4 signaling with survival pathway of activated dendritic cells. Blood, 2008, 111, 723-731.	1.4	65
18	Calmodulin-Dependent Kinase II Mediates Vascular Smooth Muscle Cell Proliferation and Is Potentiated by Extracellular Signal Regulated Kinase. Endocrinology, 2010, 151, 2747-2759.	2.8	64

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19	Transfer of innovation on allergic rhinitis and asthma multimorbidity in the elderly (<scp>MACVIA</scp> â€ <scp>ARIA</scp>) ― <scp>EIP</scp> on <scp>AHA</scp> Twinning Reference Site (<scp>GARD</scp> research demonstration project). Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 77-92.	5.7	54
20	<scp>ARIA</scp> pharmacy 2018 "Allergic rhinitis care pathways for community pharmacy― Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1219-1236.	5.7	52
21	Targeting the CaMKII/ERK Interaction in the Heart Prevents Cardiac Hypertrophy. PLoS ONE, 2015, 10, e0130477.	2.5	52
22	European Summit on the Prevention and Self-Management of Chronic Respiratory Diseases: report of the European Union Parliament Summit (29 March 2017). Clinical and Translational Allergy, 2017, 7, 49.	3.2	48
23	Scaling up strategies of the chronic respiratory disease programme of the European Innovation Partnership on Active and Healthy Ageing (Action Plan B3: Area 5). Clinical and Translational Allergy, 2016, 6, 29.	3.2	47
24	Building bridges for innovation in ageing: Synergies between action groups of the EIP on AHA. Journal of Nutrition, Health and Aging, 2017, 21, 92-104.	3.3	47
25	We are What We Eat: Impact of Food from Short Supply Chain on Metabolic Syndrome. Journal of Clinical Medicine, 2019, 8, 2061.	2.4	47
26	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 168-190.	5.7	46
27	A Community-Based, Technology-Supported Health Service for Detecting and Preventing Frailty among Older Adults: A Participatory Design Development Process. Journal of Aging Research, 2015, 2015, 1-9.	0.9	45
28	Mini-Mental State Examination: new normative values on subjects in Southern Italy. Aging Clinical and Experimental Research, 2020, 32, 699-702.	2.9	45
29	Mobile Technology in Allergic Rhinitis: Evolution in Management or Revolution in Health and Care?. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2511-2523.	3.8	44
30	Animal-Assisted Therapy in Elderly Patients: Evidence and Controversies in Dementia and Psychiatric Disorders and Future Perspectives in Other Neurological Diseases. Journal of Geriatric Psychiatry and Neurology, 2018, 31, 149-157.	2.3	43
31	A case study of polypharmacy management in nine European countries: Implications for change management and implementation. PLoS ONE, 2018, 13, e0195232.	2.5	42
32	Calcium-calmodulin-dependent kinase II (CaMKII) mediates insulin-stimulated proliferation and glucose uptake. Cellular Signalling, 2009, 21, 786-792.	3.6	40
33	Self-Assessment of Adherence to Medication: A Case Study in Campania Region Community-Dwelling Population. Journal of Aging Research, 2015, 2015, 1-6.	0.9	39
34	Educational strategies to train health care professionals across the education continuum on the process of frailty prevention and frailty management: a systematic review. Aging Clinical and Experimental Research, 2018, 30, 1409-1415.	2.9	37
35	CHRODIS criteria applied to the MASK (MACVIA-ARIA Sentinel NetworK) Good Practice in allergic rhinitis: a SUNFRAIL report. Clinical and Translational Allergy, 2017, 7, 37.	3.2	36
36	Frailty as the Future Core Business of Public Health: Report of the Activities of the A3 Action Group of the European Innovation Partnership on Active and Healthy Ageing (EIP on AHA). International Journal of Environmental Research and Public Health, 2018, 15, 2843.	2.6	36

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37	Active and Healthy Ageing and Independent Living. Journal of Aging Research, 2015, 2015, 1-3.	0.9	35
38	Active Ageing in Europe: Adding Healthy Life to Years. Frontiers in Medicine, 2018, 5, 123.	2.6	34
39	Treatment of allergic rhinitis during and outside the pollen season using mobile technology. A MASK study. Clinical and Translational Allergy, 2020, 10, 62.	3.2	34
40	Operational Definition of Active and Healthy Aging (AHA): The European Innovation Partnership (EIP) on AHA Reference Site Questionnaire: Montpellier October 20–21, 2014, Lisbon July 2, 2015. Journal of the American Medical Directors Association, 2015, 16, 1020-1026.	2.5	33
41	Insulin stimulates fibroblast proliferation through calcium-calmodulin-dependent kinase II. Cell Cycle, 2009, 8, 2024-2030.	2.6	32
42	Correlation between work impairment, scores of rhinitis severity and asthma using the MASKâ€air [®] App. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1672-1688.	5.7	32
43	Development and validation of combined symptomâ€medication scores for allergic rhinitis*. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2147-2162.	5.7	32
44	Rates and reasons for lack of persistence with anti-osteoporotic drugs: analysis of the Campania region database. Clinical Cases in Mineral and Bone Metabolism, 2016, 13, 127-130.	1.0	31
45	Integrin-Dependent Cell Growth and Survival Are Mediated by Different Signals in Thyroid Cells. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 260-269.	3.6	30
46	Active and Healthy Ageing and Independent Living 2016. Journal of Aging Research, 2016, 2016, 1-3.	0.9	30
47	A novel crosstalk between calcium/calmodulin kinases II and IV regulates cell proliferation in myeloid leukemia cells. Cellular Signalling, 2015, 27, 204-214.	3.6	29
48	Trafficking GRK2: Cellular and Metabolic consequences of GRK2 subcellular localization. Translational Medicine @ UniSa, 2014, 10, 3-7.	0.5	24
49	The Impact of Social and Cultural Engagement and Dieting on Well-Being and Resilience in a Group of Residents in the Metropolitan Area of Naples. Journal of Aging Research, 2016, 2016, 1-11.	0.9	23
50	The role of health determinants in the influenza vaccination uptake among older adults (65+): a scope review. Aging Clinical and Experimental Research, 2021, 33, 2123-2132.	2.9	23
51	Early identification of frailty: Developing an international delphi consensus on pre-frailty. Archives of Gerontology and Geriatrics, 2022, 99, 104586.	3.0	23
52	Characterization of a selective CaMKII peptide inhibitor. European Journal of Medicinal Chemistry, 2013, 62, 425-434.	5.5	22
53	Difficult-to-control hypertension: identification of clinical predictors and use of ICT-based integrated care to facilitate blood pressure control. Journal of Human Hypertension, 2018, 32, 467-476.	2.2	22
54	The Ca2+–calmodulin-dependent kinase II is activated in papillary thyroid carcinoma (PTC) and mediates cell proliferation stimulated by RET/PTC. Endocrine-Related Cancer, 2010, 17, 113-123.	3.1	21

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55	Tackling frailty and functional decline: Background of the action group A3 of the European innovation partnership for active and healthy ageing. Maturitas, 2018, 115, 69-73.	2.4	20
56	The Italian version of the quick mild cognitive impairment (Qmci-I) screen: normative study on 307 healthy subjects. Aging Clinical and Experimental Research, 2019, 31, 353-360.	2.9	20
57	Nutrition and Osteoporosis: Preliminary data of Campania Region of European PERsonalised ICT Supported Service for Independent Living and Active Ageing. Translational Medicine @ UniSa, 2015, 13, 13-8.	0.5	19
58	Vitamin D, parathyroid hormone and cardiovascular risk. Journal of Cardiovascular Medicine, 2018, 19, 62-66.	1.5	18
59	Can Integrated Care Help in Meeting the Challenges Posed on Our Health Care Systems by COVID-19? Some Preliminary Lessons Learned from the European VIGOUR Project. International Journal of Integrated Care, 2020, 20, 4.	0.2	18
60	Oxidative Stress Mediates the Antiproliferative Effects of Nelfinavir in Breast Cancer Cells. PLoS ONE, 2016, 11, e0155970.	2.5	17
61	The Amino-Terminal Domain of GRK5 Inhibits Cardiac Hypertrophy through the Regulation of Calcium-Calmodulin Dependent Transcription Factors. International Journal of Molecular Sciences, 2018, 19, 861.	4.1	17
62	Managing Peripheral Artery Disease in Diabetic Patients: A Questionnaire Survey from Vascular Centers of the Mediterranean Federation for the Advancing of Vascular Surgery (MeFAVS). Annals of Vascular Surgery, 2020, 64, 239-245.	0.9	17
63	Rethinking palliative care in a public health context: addressing the needs of persons with non-communicable chronic diseases. Primary Health Care Research and Development, 2020, 21, e32.	1.2	17
64	Cellular subtype expression and activation of CaMKII regulate the fate of atherosclerotic plaque. Atherosclerosis, 2017, 256, 53-61.	0.8	16
65	The Quadruple Helix-Based Innovation Model of Reference Sites for Active and Healthy Ageing in Europe: The Ageing@Coimbra Case Study. Frontiers in Medicine, 2018, 5, 132.	2.6	16
66	Management of anaphylaxis due to COVIDâ€19 vaccines in the elderly. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2952-2964.	5.7	16
67	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases—Meeting Report (Part 2). Journal of Thoracic Disease, 2019, 11, 4072-4084.	1.4	15
68	GRKs and β-Arrestins: "Gatekeepers―of Mitochondrial Function in the Failing Heart. Frontiers in Pharmacology, 2019, 10, 64.	3.5	15
69	To NFκB or not to NFκB: The Dilemma on How to Inhibit a Cancer Cell Fate Regulator. Translational Medicine @ UniSa, 2012, 4, 73-85.	0.5	15
70	Models for preclinical studies in aging-related disorders: One is not for all. Translational Medicine @ UniSa, 2015, 13, 4-12.	0.5	15
71	Monitoring Biochemical and Structural Changes in Human Periodontal Ligaments during Orthodontic Treatment by Means of Micro-Raman Spectroscopy. Sensors, 2020, 20, 497.	3.8	14
72	New small molecules, ISA27 and SM13, inhibit tumour growth inducing mitochondrial effects of p53. British Journal of Cancer, 2015, 112, 77-85.	6.4	13

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73	The Italian reference sites of the European innovation partnership on active and healthy ageing: Progetto Mattone Internazionale as an enabling factor. Annali Dell'Istituto Superiore Di Sanita, 2017, 53, 60-69.	0.4	13
74	The chemosensitizing agent lubeluzole binds calmodulin and inhibits Ca 2+ /calmodulin-dependent kinase II. European Journal of Medicinal Chemistry, 2016, 116, 36-45.	5.5	12
75	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases—Meeting Report (Part 1). Journal of Thoracic Disease, 2019, 11, 3633-3642.	1.4	11
76	The Reference Site Collaborative Network of the European Innovation Partnership on Active and Healthy Ageing. Translational Medicine @ UniSa, 2019, 19, 66-81.	0.5	11
77	Creating a Culture of Health in Planning and Implementing Innovative Strategies Addressing Non-communicable Chronic Diseases. Frontiers in Sociology, 2019, 4, 9.	2.0	10
78	Public Prevention Plans to Manage Climate Change and Respiratory Allergic Diseases. Innovative Models Used in Campania Region (Italy): The Twinning Aria Implementation and the Allergy Safe Tree Decalogue. Translational Medicine @ UniSa, 2019, 19, 95-102.	0.5	10
79	Healthcare Recommendations from the Personalised ICT Supported Service for Independent Living and Active Ageing (PERSSILAA) Study. , 2017, , .		9
80	The European Innovation Partnership on Active and Healthy Ageing Synergies: Protocol for a Prospective Observational Study to Measure the Impact of a Community-Based Program on Prevention and Mitigation of Frailty (ICP - PMF) in Community-Dwelling Older Adults. Translational Medicine @ UniSa, 2016, 15, 53-66.	0.5	9
81	CaMKII protects MKP-1 from proteasome degradation in endothelial cells. Cellular Signalling, 2014, 26, 2167-2174.	3.6	8
82	NutriLive: An Integrated Nutritional Approach as a Sustainable Tool to Prevent Malnutrition in Older People and Promote Active and Healthy Ageing—The EIP-AHA Nutrition Action Group. Advances in Public Health, 2016, 2016, 1-9.	1.5	8
83	Transitional palliative care interventions for older adults with advanced non-malignant diseases and frailty: a systematic review. Journal of Integrated Care, 2020, 28, 387-403.	0.5	8
84	"One Health―Approach for Health Innovation and Active Aging in Campania (Italy). Frontiers in Public Health, 2021, 9, 658959.	2.7	8
85	Effect of Visit-to-Visit Blood Pressure Variability on Cognitive and Functional Decline in Mild to Moderate Alzheimer's Disease. Journal of Alzheimer's Disease, 2019, 68, 1499-1510.	2.6	7
86	European Specifications for Value-based Pre-Commercial Procurement of Innovative ICT for Empowerment and Self-management of Diabetes Mellitus Patients. , 2019, , .		7
87	Digitally Enabled Health Service for the Integrated Management of Hypertension: A Participatory User-Centred Design Process. International Journal of Environmental Research and Public Health, 2021, 18, 12442.	2.6	7
88	Exploiting GRK2 Inhibition as a Therapeutic Option in Experimental Cancer Treatment: Role of p53-Induced Mitochondrial Apoptosis. Cancers, 2020, 12, 3530.	3.7	6
89	An Innovative Approach to Designing Digital Health Solutions Addressing the Unmet Needs of Obese Patients in Europe. International Journal of Environmental Research and Public Health, 2021, 18, 579.	2.6	6
90	Sisters Acts: Converging Signaling Between CaMKII and CaMKIV, Two Members of the Same Family. Translational Medicine @ UniSa, 2012, 4, 66-72.	0.5	6

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91	The RAPid COmmunity COGnitive screening Programme (RAPCOG): Developing the Portuguese version of the Quick Mild Cognitive Impairment (Q-P) screen as part of the EIP on AHA Twinning Scheme. Translational Medicine @ UniSa, 2019, 19, 82-89.	0.5	6
92	Public health and clinical approach to proactive management of frailty in multidimensional arena. Annali Di Igiene: Medicina Preventiva E Di Comunita, 2021, 33, 543-554.	0.7	6
93	Aligning the Good Practice MASK With the Objectives of the European Innovation Partnership on Active and Healthy Ageing. Allergy, Asthma and Immunology Research, 2020, 12, 238.	2.9	5
94	Calcium/calmodulin-dependent kinases can regulate the TSH expression in the rat pituitary. Journal of Endocrinological Investigation, 2021, 44, 2387-2394.	3.3	5
95	A Nutritional Approach to the Prevention of Cancer: from Assessment to Personalized Intervention. Translational Medicine @ UniSa, 2015, 13, 33-41.	0.5	5
96	ICT-Supported Interventions Targeting Pre-frailty: Healthcare Recommendations from the Personalised ICT Supported Service for Independent Living and Active Ageing (PERSSILAA) Study. Communications in Computer and Information Science, 2018, , 69-92.	0.5	4
97	Metabolic Syndrome and Aging: Calcium Signaling as Common Regulator. Current Diabetes Reviews, 2015, 12, 84-89.	1.3	4
98	Developing a Digital Environment for the Management of Chronic Conditions: The ProEmpower Experience of a Horizon 2020 PCP for Type 2 Diabetes. Communications in Computer and Information Science, 2020, , 1-15.	0.5	3
99	Rest Rust ! Physical active for active and healthy ageing. Translational Medicine @ UniSa, 2015, 13, 19-28.	0.5	3
100	An Approach to Prevent Frailty in Community Dwelling Older Adults: a pilot study performed in Campania region in the framework of the PERSSILAA project. Translational Medicine @ UniSa, 2019, 19, 42-48.	0.5	3
101	Interactions Between EIP on AHA Reference Sites and Action Groups to Foster Digital Innovation of Health and Care in European Regions. Clinical Interventions in Aging, 2022, Volume 17, 343-358.	2.9	3
102	Response to Bifulco Comments on Triassi et al. Environmental Pollution from Illegal Waste Disposal and Health Effects: A Reviewer on the "Triangle of Death― Int. J. Environ. Res. Public Health 2015, 12, 1216–1236. International Journal of Environmental Research and Public Health, 2015, 12, 3360-3361.	2.6	2
103	Satisfaction, Self-management and Usability: Assessment of Two Novel IT Solutions for Type 2 Diabetes Patients' Empowerment. , 2021, , .		2
104	Go for it! Exercising makes you happy and strong Translational Medicine @ UniSa, 2021, 23, 92-105.	0.5	2
105	From the bench to practice – Field integration of community-based services for older citizens with different levels of functional limitation across European Regions. Translational Medicine @ UniSa, 2021, 23, 1-8.	0.5	2
106	Innovative Approaches to Active and Healthy Ageing: Campania Experience to Improve the Adoption of Innovative Good Practices. Translational Medicine @ UniSa, 2019, 19, 116-123.	0.5	2
107	Smart Healthy Age-Friendly Environments - Policy Recommendations of the Thematic Network. Translational Medicine @ UniSa, 2019, 19, 103-108.	0.5	2
108	Digital Innovation in Healthcare: A Device with A Method for Monitoring, Managing and Preventing the Risk of Chronic Polypathological Patients. Translational Medicine @ UniSa, 2020, 21, 61-64.	0.5	2

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109	The Roles of CaMKII in the Genesis of Cardiac Hypertrophy. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 11-19.	2.2	1
110	269 Early Identification of Frailty: Developing an International Delphi Consensus for a Definition of Pre-frailty. Age and Ageing, 2019, 48, iii17-iii65.	1.6	1
111	Good practices for a "Decade for Active and Healthy Ageing― Translational Medicine @ UniSa, 2021, 23, 77-78.	0.5	1
112	Redesigning service delivery for hypertensive patients: a methodological guideline to improve the management of chronic diseases. Translational Medicine @ UniSa, 2014, 9, 7-17.	0.5	1
113	Health tourism: an opportunity for sustainable development. Translational Medicine @ UniSa, 2019, 19, 109-115.	0.5	1
114	Editorial: Multi-Actor Collaboration in Healthcare to Address the Emerging Health Needs of an Aging Population. Translational Medicine @ UniSa, 2019, 19, 1-4.	0.5	1
115	Editorial: Health Technologies: a challenge to tackle in NETWORK. Translational Medicine @ UniSa, 2020, 21, 1-3.	0.5	1
116	Novel Therapeutic Targets in Metabolic Disorders: From the Bench to the Bedside. Scientific World Journal, The, 2014, 2014, 1-2.	2.1	0
117	Editorial (Thematic Issue: Aging and Metabolic Syndrome: Common Molecular Pathways). Current Diabetes Reviews, 2015, 12, 82-83.	1.3	0
118	Integrating Social and Health Services for People, Communities, Homes, and Places. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 21-66.	0.1	0
119	Digital Health Europe (DHE) Twinning on severe asthma—kick-off meeting report. Journal of Thoracic Disease, 2021, 13, 3215-3225.	1.4	0
120	Position Paper on Young Vascular Surgeons Training of the Mediterranean Federation for the Advancing of Vascular Surgery (MeFAVS): State of the Art and Perspectives. Annals of Vascular Surgery, 2021, 77, e7-e13.	0.9	0
121	"A European developed eHealth technology does not lead to a European implementation strategy towards (business) exploitation: a tale of two countries― International Journal of Integrated Care, 2016, 16, 26.	0.2	0
122	Polypharmacy and Adherence: Key Components of Integrated Care: The case of Italy. International Journal of Integrated Care, 2016, 16, 33.	0.2	0
123	Smart and inclusive environments for all - SHAFE explained. Technium Social Sciences Journal (tssj), 0, 25, 630-638.	0.1	0
124	Satisfaction, Self-management and Usability: Assessment of Two Novel IT Solutions for Type 2 Diabetes Patients' Empowerment. , 2021, , .		0
125	Chefs in Future Integrated Healthcare – Current State and Innovation Needs: A First Overview of the NECTAR Project (aN Eu Curriculum for Chef gasTro-Engineering in Primary Food Care). International Journal of Integrated Care, 2022, 22, 7.	0.2	0