

# Pietro Minuz

## List of Publications by Year in descending order

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119  
papers

4,095  
citations

109264

35  
h-index

128225

60  
g-index

125  
all docs

125  
docs citations

125  
times ranked

6806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age and Multimorbidity Predict Death Among COVID-19 Patients. <i>Hypertension</i> , 2020, 76, 366-372.	1.3	330
2	Effect of CPAP on Blood Pressure in Patients With OSA/Hypopnea. <i>Chest</i> , 2014, 145, 762-771.	0.4	258
3	Clinical Pharmacology of Platelet, Monocyte, and Vascular Cyclooxygenase Inhibition by Naproxen and Low-Dose Aspirin in Healthy Subjects. <i>Circulation</i> , 2004, 109, 1468-1471.	1.6	224
4	Increased Oxidative Stress and Platelet Activation in Patients With Hypertension and Renovascular Disease. <i>Circulation</i> , 2002, 106, 2800-2805.	1.6	199
5	Medication errors: prescribing faults and prescription errors. <i>British Journal of Clinical Pharmacology</i> , 2009, 67, 624-628.	1.1	195
6	Platelets Promote Thromboinflammation in SARS-CoV-2 Pneumonia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2975-2989.	1.1	144
7	The V433M Variant of the <i>CYP4F2</i> Is Associated With Ischemic Stroke in Male Swedes Beyond Its Effect on Blood Pressure. <i>Hypertension</i> , 2008, 52, 373-380.	1.3	114
8	The F2-Isoprostane 8-Epiprostaglandin F <sub>2</sub> ±Increases Platelet Adhesion and Reduces the Antiadhesive and Antiaggregatory Effects of NO. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1248-1256.	1.1	103
9	Prediction of Blood Pressure Changes Over Time and Incidence of Hypertension by a Genetic Risk Score in Swedes. <i>Hypertension</i> , 2013, 61, 319-326.	1.3	103
10	Obstructive sleep apnoea treatment and blood pressure: which phenotypes predict a response? A systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2020, 55, 1901945.	3.1	99
11	Platelet size for distinguishing between inherited thrombocytopenias and immune thrombocytopenia: a multicentric, real life study. <i>British Journal of Haematology</i> , 2013, 162, 112-119.	1.2	86
12	Altered Release of Cytochrome P450 Metabolites of Arachidonic Acid in Renovascular Disease. <i>Hypertension</i> , 2008, 51, 1379-1385.	1.3	82
13	Determinants of Platelet Activation in Human Essential Hypertension. <i>Hypertension</i> , 2004, 43, 64-70.	1.3	80
14	Defective platelet response to arachidonic acid and thromboxane A <sub>2</sub> in subjects with PI A <sub>2</sub> polymorphism of Î² <sub>3</sub> subunit (glycoprotein IIIa). <i>British Journal of Haematology</i> , 2000, 110, 911-918.	1.2	75
15	The 2020 Italian Society of Arterial Hypertension (SIIA) practical guidelines for the management of primary aldosteronism. <i>International Journal of Cardiology: Hypertension</i> , 2020, 5, 100029.	2.2	69
16	Cangrelor, Tirofiban, and Chewed or Standard Prasugrel Regimens in Patients With ST-Segmentâ€Elevation Myocardial Infarction. <i>Circulation</i> , 2020, 142, 441-454.	1.6	67
17	Analysis of 339 pregnancies in 181 women with 13 different forms of inherited thrombocytopenia. <i>Haematologica</i> , 2014, 99, 1387-1394.	1.7	63
18	8-Iso-PGF <sub>2</sub> ±Induces Î² <sub>2</sub> -Integrinâ€Mediated Rapid Adhesion of Human Polymorphonuclear Neutrophils. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 55-60.	1.1	58

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19	Exposure to Perfluoroalkyl Chemicals and Cardiovascular Disease: Experimental and Epidemiological Evidence. <i>Frontiers in Endocrinology</i> , 2021, 12, 706352.	1.5	57
20	Hypertension, cardiovascular risk and polymorphisms in genes controlling the cytochrome P450 pathway of arachidonic acid: A sex-specific relation?. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 98, 75-85.	1.0	52
21	Gender differences in predictors of intensive care units admission among COVID-19 patients: The results of the SARS-RAS study of the Italian Society of Hypertension. <i>PLoS ONE</i> , 2020, 15, e0237297.	1.1	51
22	NCX-4016 (NO-Aspirin) Inhibits Lipopolysaccharide-Induced Tissue Factor Expression In Vivo. <i>Circulation</i> , 2002, 106, 3120-3125.	1.6	49
23	Medication errors: problems and recommendations from a consensus meeting. <i>British Journal of Clinical Pharmacology</i> , 2009, 67, 592-598.	1.1	47
24	Homozygosity for the EPHX2 K55R polymorphism increases the long-term risk of ischemic stroke in men: a study in Swedes. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 94-103.	0.7	46
25	Nitric oxide enhances the anti-inflammatory and anti-atherogenic activity of atorvastatin in a mouse model of accelerated atherosclerosis. <i>Cardiovascular Research</i> , 2012, 94, 428-438.	1.8	46
26	Co-Administration of Nitric Oxide-Aspirin (NCX-4016) and Aspirin Prevents Platelet and Monocyte Activation and Protects Against Gastric Damage Induced by Aspirin in Humans. <i>Journal of the American College of Cardiology</i> , 2004, 44, 635-641.	1.2	45
27	A Variant Upstream of the CDH13 Adiponectin Receptor Gene and Metabolic Syndrome in Swedes. <i>American Journal of Cardiology</i> , 2011, 108, 1432-1437.	0.7	43
28	Maternal and Fetal Epoxyeicosatrienoic Acids in Normotensive and Preeclamptic Pregnancies. <i>American Journal of Hypertension</i> , 2013, 26, 271-278.	1.0	41
29	Plant cysteine peptides: pharmacological perspectives. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 63-70.	1.1	41
30	Nitroaspirin plus clopidogrel versus aspirin plus clopidogrel against platelet thromboembolism and intimal thickening in mice. <i>Thrombosis and Haemostasis</i> , 2005, 93, 535-543.	1.8	40
31	Hyperglycemia-Induced Platelet Activation in Type 2 Diabetes Is Resistant to Aspirin but Not to a Nitric Oxide-Donating Agent. <i>Diabetes Care</i> , 2010, 33, 1262-1268.	4.3	40
32	Vascular adhesion molecule-1 and markers of platelet function before and after a treatment with iloprost or a supervised physical exercise program in patients with peripheral arterial disease. <i>Life Sciences</i> , 2001, 69, 421-433.	2.0	39
33	Increased Protein Nitration in Mitochondrial Diseases: Evidence for Vessel Wall Involvement. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.002964.	2.5	39
34	Renin-Angiotensin System Inhibition in Cardiovascular Patients at the Time of COVID19: Much Ado for Nothing? A Statement of Activity from the Directors of the Board and the Scientific Directors of the Italian Society of Hypertension. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 105-108.	1.0	37
35	Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). <i>Internal and Emergency Medicine</i> , 2021, 16, 1005-1015.	1.0	37
36	Effects of aspirin and NO-aspirin (NCX 4016) on platelet function and coagulation in human endotoxemia. <i>Platelets</i> , 2010, 21, 320-328.	1.1	35

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37	Analysis of 65 pregnancies in 34 women with five different forms of inherited platelet function disorders. <i>British Journal of Haematology</i> , 2015, 170, 559-563.	1.2	35
38	Platelet-Derived Extracellular Vesicles as Target of Antiplatelet Agents. What Is the Evidence?. <i>Frontiers in Pharmacology</i> , 2019, 10, 1256.	1.6	34
39	Oxidative stress, antioxidants, and vascular damage. <i>British Journal of Clinical Pharmacology</i> , 2006, 61, 774-777.	1.1	33
40	The European/International Fibromuscular Dysplasia Registry and Initiative (FEIRI)â€™ clinical phenotypes and their predictors based on a cohort of 1000 patients. <i>Cardiovascular Research</i> , 2021, 117, 950-959.	1.8	33
41	Beneficial effects of $\omega$ -3 PUFA in children on cardiovascular risk factors during childhood and adolescence. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 120, 72-79.	1.0	31
42	Antiplatelet Agents Inhibit the Generation of Platelet-Derived Microparticles. <i>Frontiers in Pharmacology</i> , 2016, 7, 314.	1.6	30
43	NCX4016 (NO-Aspirin) has multiple inhibitory effects in LPS-stimulated human monocytes. <i>British Journal of Pharmacology</i> , 2001, 134, 905-911.	2.7	29
44	Novel mutations of ABCA1 transporter in patients with Tangier disease and familial HDL deficiency. <i>Molecular Genetics and Metabolism</i> , 2012, 107, 534-541.	0.5	28
45	Effect of <i>CYP4F2</i> , <i>VKORC1</i> , and <i>CYP2C9</i> in Influencing Coumarin Dose: A Singleâ€™Patient Data Metaâ€™Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491.	2.3	23
46	Individual fatty acids in erythrocyte membranes are associated with several features of the metabolic syndrome in obese children. <i>European Journal of Nutrition</i> , 2019, 58, 731-742.	1.8	23
47	Antiaggregating and vasodilatory effects of a new nitroderivative of acetylsalicylic acid. <i>Thrombosis Research</i> , 1995, 80, 367-376.	0.8	22
48	NO-Aspirins: Antithrombotic Activity of Derivatives of Acetyl Salicylic Acid Releasing Nitric Oxide. <i>Cardiovascular Drug Reviews</i> , 1998, 16, 31-47.	4.4	22
49	$\beta$ 2Integrin-Dependent Neutrophil Adhesion Induced by Minimally Modified Low-Density Lipoproteins Is Mainly Mediated by F2-Isoprostanes. <i>Circulation</i> , 2002, 106, 2434-2441.	1.6	22
50	Increased epoxyeicosatrienoic acids and reduced soluble epoxide hydrolase expression in the preeclamptic placenta. <i>Journal of Hypertension</i> , 2016, 34, 1364-1370.	0.3	21
51	Are nutraceuticals the modern panacea? From myth to science. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 5-7.	1.1	21
52	Relation between Dietary Habits, Physical Activity, and Anthropometric and Vascular Parameters in Children Attending the Primary School in the Verona South District. <i>Nutrients</i> , 2019, 11, 1070.	1.7	21
53	Traditional cardiovascular risk factors and residual disease activity are associated with atherosclerosis progression in rheumatoid arthritis patients. <i>Hypertension Research</i> , 2020, 43, 922-928.	1.5	21
54	Determinants of healing among patients with coronavirus disease 2019: the results of the SARS-RAS study of the Italian Society of Hypertension. <i>Journal of Hypertension</i> , 2021, 39, 376-380.	0.3	20

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55	The functional variant V433M of the CYP4F2 and the metabolic syndrome in Swedes. Prostaglandins and Other Lipid Mediators, 2012, 98, 31-36.	1.0	19
56	Intakes of omega-3 polyunsaturated fatty acids and blood pressure change over time: Possible interaction with genes involved in 20-HETE and EETs metabolism. Prostaglandins and Other Lipid Mediators, 2015, 120, 126-133.	1.0	19
57	Increased endogenous nitric oxide production induced by physical exercise in peripheral arterial occlusive disease patients. Life Sciences, 1999, 65, 2815-2822.	2.0	18
58	Relationship between pharmacokinetics and pharmacodynamics of clopidogrel in patients undergoing percutaneous coronary intervention: comparison between vasodilator-activated phosphoprotein phosphorylation assay and multiple electrode aggregometry. Journal of Thrombosis and Haemostasis, 2016, 14, 282-293.	1.9	17
59	Markers of subclinical vascular damages associate with indices of adiposity and blood pressure in obese children. Hypertension Research, 2019, 42, 400-410.	1.5	17
60	Nervous system: subclinical target of SARS-CoV-2 infection. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1010-1012.	0.9	17
61	Clinical Evaluation of the Polygenetic Background of Blood Pressure in the Population-Based Setting. Hypertension, 2021, 77, 169-177.	1.3	17
62	Calcium-Dependent Src Phosphorylation and Reactive Oxygen Species Generation Are Implicated in the Activation of Human Platelet Induced by Thromboxane A2 Analogs. Frontiers in Pharmacology, 2018, 9, 1081.	1.6	16
63	A cysteine-knot miniprotein from tomato fruit inhibits endothelial cell migration and angiogenesis by affecting vascular endothelial growth factor receptor (VEGFR) activation and nitric oxide production. Molecular Nutrition and Food Research, 2015, 59, 2255-2266.	1.5	15
64	The role of sacubitril/valsartan in the treatment of chronic heart failure with reduced ejection fraction in hypertensive patients with comorbidities: From clinical trials to real-world settings. Biomedicine and Pharmacotherapy, 2020, 130, 110596.	2.5	15
65	Prevalence and Comorbidities of Resistant Hypertension: A Collaborative Population-Based Observational Study. High Blood Pressure and Cardiovascular Prevention, 2018, 25, 295-301.	1.0	14
66	Long-Term Patient-Centred Follow-up in a Prospective Cohort of Patients with COVID-19. Infectious Diseases and Therapy, 2021, 10, 1579-1590.	1.8	14
67	Lipid peroxidation, isoprostanes and vascular damage. Pharmacological Reports, 2006, 58 Suppl, 57-68.	1.5	14
68	Effect of aspirin treatment on abacavir-associated platelet hyperreactivity in HIV-infected patients. International Journal of Cardiology, 2018, 263, 118-124.	0.8	13
69	Thrombin Generation in Patients with Coronavirus Disease 2019. Seminars in Thrombosis and Hemostasis, 2021, 47, 447-450.	1.5	13
70	Pre- and in-hospital anticoagulation therapy in coronavirus disease 2019 patients: a propensity-matched analysis of in-hospital outcomes. Journal of Cardiovascular Medicine, 2022, 23, 264-271.	0.6	12
71	Factors associated with accelerated subclinical atherosclerosis in patients with spondyloarthritis without overt cardiovascular disease. Clinical Rheumatology, 2017, 36, 2487-2495.	1.0	11
72	Overexpression of TNF- $\alpha$ in mitochondrial diseases caused by mutations in mtDNA: evidence for signaling through its receptors on mitochondria. Free Radical Biology and Medicine, 2013, 63, 108-114.	1.3	10

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73	Lycopene inhibits endothelial cells migration induced by vascular endothelial growth factor A increasing nitric oxide bioavailability. <i>Journal of Functional Foods</i> , 2018, 42, 312-318.	1.6	10
74	Pregnancy-Related Complications in Patients With Fibromuscular Dysplasia. <i>Hypertension</i> , 2020, 76, 545-553.	1.3	10
75	Endothelial dysfunction and increased oxidative stress in mitochondrial diseases. <i>Clinical Science</i> , 2012, 122, 289-299.	1.8	9
76	Fatty Acid Profile and Desaturase Activities in 7-10-Year-Old Children Attending Primary School in Verona South District: Association between Palmitoleic Acid, SCD-16, Indices of Adiposity, and Blood Pressure. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3899.	1.8	9
77	Interference of C6O4 on platelet aggregation pathways: Cues on the new-generation of perfluoro-alkyl substance. <i>Environment International</i> , 2021, 154, 106584.	4.8	9
78	World Hypertension Day 2021 in Italy: Results of a Nationwide Survey. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2022, 29, 353-359.	1.0	9
79	Inflammation and platelet activation in peripheral arterial occlusive disease. <i>International Journal of Angiology</i> , 2007, 16, 84-88.	0.2	8
80	Does A Therapy for Reflex Vasovagal Syncope Really Exist?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019, 26, 273-281.	1.0	8
81	Cardiovascular consequences of a polygenetic component of blood pressure in an urban-based longitudinal study. <i>Journal of Hypertension</i> , 2014, 32, 1424-1428.	0.3	7
82	Differential regulation of TNF receptors in maternal leukocytes is associated with severe preterm preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 869-875.	0.7	7
83	Succinate dehydrogenase gene mutation with cardiac paraganglioma: multimodality imaging and pathological correlation. <i>European Heart Journal</i> , 2017, 38, 1853-1854.	1.0	7
84	Reduced Variability to Aspirin Antiplatelet Effect by the Coadministration of Statins in High-Risk Patients for Cardiovascular Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 111-119.	2.3	7
85	Possible Role of CYP450 Generated Omega-3/Omega-6 PUFA Metabolites in the Modulation of Blood Pressure and Vascular Function in Obese Children. <i>Nutrients</i> , 2018, 10, 1689.	1.7	7
86	Effects of Antiangiogenetic Drugs on Microcirculation and Macrocirculation in Patients with Advanced-Stage Renal Cancer. <i>Cancers</i> , 2019, 11, 30.	1.7	7
87	Beneficial effects of DAAs on cardiac function and structure in hepatitis C patients with low-moderate liver fibrosis. <i>Journal of Viral Hepatitis</i> , 2020, 27, 1214-1221.	1.0	7
88	Facilitation Through Aggrastat or Cangrelor Bolus and Infusion Over Prasugrel: a Multicenter Randomized Open-label Trial in Patients with ST-elevation Myocardial Infarction Referred for Primary Percutaneous Intervention (FABOLUS FASTER) Trial: Design and Rationale. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 110-119.	1.1	7
89	Opportunistic Screening for Atrial Fibrillation in the Pharmacies: A Population-Based Cross-Sectional Study. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019, 26, 339-344.	1.0	6
90	Causal Effect of Adiposity Measures on Blood Pressure Traits in 2 Urban Swedish Cohorts: A Mendelian Randomization Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020405.	1.6	6

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91	Functional role of p38 mitogen activated protein kinase in platelet activation induced by a thromboxane A2 analogue and by 8-iso-prostaglandin F2alpha. <i>Thrombosis and Haemostasis</i> , 2002, 87, 888-98.	1.8	6
92	Ilprost infusion does not reduce oxidative stress in systemic sclerosis. <i>Rheumatology International</i> , 2008, 28, 335-337.	1.5	5
93	Positive Effects of Tomato Paste on Vascular Function After a Fat Meal in Male Healthy Subjects. <i>Nutrients</i> , 2018, 10, 1310.	1.7	5
94	Tomato cystine-knot miniproteins possessing anti-angiogenic activity exhibit in vitro gastrointestinal stability, intestinal absorption and resistance to food industrial processing. <i>Food Chemistry</i> , 2017, 221, 1346-1353.	4.2	4
95	May Measurement Month 2018: an analysis of blood pressure screening results from Italy. <i>European Heart Journal Supplements</i> , 2020, 22, H70-H73.	0.0	4
96	Expression and functional characterization of the large-conductance calcium and voltage-activated potassium channel Kca1.1 in megakaryocytes and platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1558-1571.	1.9	4
97	May Measurement Month 2019: an analysis of blood pressure screening results from Italy. <i>European Heart Journal Supplements</i> , 2021, 23, B77-B81.	0.0	4
98	Use of prothrombin complex concentrate for prophylaxis of bleeding in acquired factor X deficiency associated with light-chain amyloidosis. <i>Blood Transfusion</i> , 2016, 14, 585-586.	0.3	4
99	Performance of non-invasive respiratory function indices in predicting clinical outcomes in patients hospitalized for COVID-19 pneumonia in medical and sub-intensive wards: a retrospective cohort study. <i>Internal and Emergency Medicine</i> , 2022, 17, 1097-1106.	1.0	4
100	A strange lupus-like malar rash with renal involvement: an angioimmunoblastic T-cell lymphoma – A case report. <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 46-49.	0.2	3
101	Reduced platelet count, but no major platelet function abnormalities, are associated with loss-of-function ATP-binding cassette-1 gene mutations. <i>Clinical Science</i> , 2017, 131, 2095-2107.	1.8	3
102	Unusual presentation of primary aldosteronism with advanced target organ damage: A case report. <i>Radiology Case Reports</i> , 2019, 14, 814-818.	0.2	3
103	Walking-induced endothelial dysfunction predicts ischemic cardiovascular events in patients with intermittent claudication. <i>Vascular Medicine</i> , 2021, 26, 394-400.	0.8	3
104	Systemic and Uteroplacental Hemodynamics and the Prostaglandin System in Pregnancy-Induced Hypertension and Normal Pregnancy. <i>Hypertension in Pregnancy</i> , 1994, 13, 273-283.	0.5	2
105	Postischemic Hyperemia in Subjects with Lower Limbs Obstructive Arteriopathy: Role of PGI2 and Endothelin. <i>Angiology</i> , 1997, 48, 149-155.	0.8	2
106	Antiplatelet activity of P2Y12 blockers: new light on existing data. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 937-939.	1.1	2
107	Could Vitamin D Supplements Be a New Therapy for Heart Failure? Possible Pathogenic Mechanisms from Data of Intervention Studies. <i>American Journal of Cardiovascular Drugs</i> , 2014, 14, 357-366.	1.0	2
108	Spotlight Commentary: What's new with the old drug aspirin in older adults?. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1391-1392.	1.1	2

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109	Association of Thyroid Function with Blood Pressure and Cardiovascular Disease: A Mendelian Randomization. <i>Journal of Personalized Medicine</i> , 2021, 11, 1306.	1.1	2
110	Relationship between common carotid distensibility/aortic stiffness and cardiac left ventricular morphology and function in a group of patients affected by chronic rheumatic diseases: an observational study. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 344-350.	0.4	1
111	Life-saving maneuvers during a tilt test. <i>Internal and Emergency Medicine</i> , 2017, 12, 255-257.	1.0	0
112	SAT-226-beneficial effects of DAAs on right cardiac function in hcv patients with low-mild liver fibrosis. <i>Journal of Hepatology</i> , 2019, 70, e729-e730.	1.8	0
113	Relationship between common carotid distensibility/aortic stiffness and cardiac left ventricular morphology and function in a group of patients affected by chronic rheumatic diseases: an observational study. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 344-350.	0.4	0
114	Title is missing!. , 2020, 15, e0237297.		0
115	Title is missing!. , 2020, 15, e0237297.		0
116	Title is missing!. , 2020, 15, e0237297.		0
117	Title is missing!. , 2020, 15, e0237297.		0
118	Title is missing!. , 2020, 15, e0237297.		0
119	Title is missing!. , 2020, 15, e0237297.		0