CÃ©cile Oury

List of Publications by Year
in descending order

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132 papers	4,888 citations	81839 39 h-index	106281 65 g-index
140 all docs	140 docs citations	140 times ranked	8078 citing authors

#	Article	IF	Citations
1	Clinical presentation, aetiology and outcome of infective endocarditis. Results of the ESC-EORP EURO-ENDO (European infective endocarditis) registry: a prospective cohort study. European Heart Journal, 2019, 40, 3222-3232.	1.0	421
2	Neutrophil extracellular traps infiltrate the lung airway, interstitial, and vascular compartments in severe COVID-19. Journal of Experimental Medicine, 2020, 217, .	4.2	274
3	A domain of TEL conserved in a subset of ETS proteins defines a specific oligomerization interface essential to the mitogenic properties of the TEL-PDGFRbeta oncoprotein. EMBO Journal, 1997, 16, 69-82.	3.5	219
4	The Dual Role of Neutrophils in Inflammatory Bowel Diseases. Journal of Clinical Medicine, 2016, 5, 118.	1.0	214
5	Echocardiographic reference ranges for normal non-invasive myocardial work indices: results from the EACVI NORRE study. European Heart Journal Cardiovascular Imaging, 2019, 20, 582-590.	0.5	204
6	Outcomes of Patients With Asymptomatic Aortic Stenosis Followed Up in Heart Valve Clinics. JAMA Cardiology, 2018, 3, 1060.	3.0	177
7	TEL Is a Sequence-specific Transcriptional Repressor. Journal of Biological Chemistry, 1999, 274, 30132-30138.	1.6	159
8	IBD risk loci are enriched in multigenic regulatory modules encompassing putative causative genes. Nature Communications, 2018, 9, 2427.	5.8	159
9	Overexpression of the platelet P2X1 ion channel in transgenic mice generates a novel prothrombotic phenotype. Blood, 2003, 101, 3969-3976.	0.6	121
10	The TEL gene products: nuclear phosphoproteins with DNA binding properties. Oncogene, 1997, 14, 349-357.	2.6	100
11	Early inflammation in the airways of a cystic fibrosis foetus. Journal of Cystic Fibrosis, 2007, 6, 304-308.	0.3	100
12	P2X1-mediated activation of extracellular signal-regulated kinase 2 contributes to platelet secretion and aggregation induced by collagen. Blood, 2002, 100, 2499-2505.	0.6	91
13	The ATP-Gated P2X1 Ion Channel Acts as a Positive Regulator of Platelet Responses to Collagen. Thrombosis and Haemostasis, 2001, 86, 1264-1271.	1.8	87
14	P2X1 Ion Channels Promote Neutrophil Chemotaxis through Rho Kinase Activation. Journal of Immunology, 2009, 183, 2801-2809.	0.4	84
15	Role of IKK and ERK pathways in intrinsic inflammation of cystic fibrosis airways. Biochemical Pharmacology, 2007, 73, 1982-1994.	2.0	83
16	Tissue Factor Induced by Epithelialâ€“Mesenchymal Transition Triggers a Procoagulant State That Drives Metastasis of Circulating Tumor Cells. Cancer Research, 2016, 76, 4270-4282.	0.4	81
17	Antibacterial Activity of Ticagrelor in Conventional Antiplatelet Dosages Against Antibiotic-Resistant Gram-Positive Bacteria. JAMA Cardiology, 2019, 4, 596.	3.0	80
18	Maturation of heart valve cell populations during postnatal remodeling. Development (Cambridge), 2019, 146, .	1.2	78

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19	De novo C16- and C24-ceramide generation contributes to spontaneous neutrophil apoptosis. Journal of Leukocyte Biology, 2007, 81, 1477-1486.	1.5	74
20	A Natural Dominant Negative P2X1 Receptor Due to Deletion of a Single Amino Acid Residue. Journal of Biological Chemistry, 2000, 275, 22611-22614.	1.6	68
21	P2X1-mediated ERK2 Activation Amplifies the Collagen-induced Platelet Secretion by Enhancing Myosin Light Chain Kinase Activation. Journal of Biological Chemistry, 2003, 278, 46661-46667.	1.6	67
22	Identification of a microRNA landscape targeting the PI3K/Akt signaling pathway in inflammation-induced colorectal carcinogenesis. American Journal of Physiology - Renal Physiology, 2014, 306, G229-G243.	1.6	63
23	Characterization of a single strong tissue-specific enhancer downstream from the three human genes encoding placental lactogen.. Molecular and Cellular Biology, 1994, 14, 93-103.	1.1	60
24	P2X1 expressed on polymorphonuclear neutrophils and platelets is required for thrombosis in mice. Blood, 2014, 124, 2575-2585.	0.6	58
25	AMPK-ACC signaling modulates platelet phospholipids and potentiates thrombus formation. Blood, 2018, 132, 1180-1192.	0.6	57
26	The Platelet ATP and ADP Receptors. Current Pharmaceutical Design, 2006, 12, 859-875.	0.9	56
27	A Review of the Role of Bradykinin and Nitric Oxide in the Cardioprotective Action of Angiotensin-Converting Enzyme Inhibitors: Focus on Perindopril. Cardiology and Therapy, 2019, 8, 179-191.	1.1	54
28	Neutrophil Extracellular Traps Entrap and Kill Borrelia burgdorferi Sensu Stricto Spirochetes and Are Not Affected by Ixodes ricinus Tick Saliva. Journal of Immunology, 2012, 189, 5393-5401.	0.4	53
29	The ESC-EORP EURO-ENDO (European Infective Endocarditis) registry. European Heart Journal Quality of Care & Clinical Outcomes, 2019, 5, 202-207.	1.8	53
30	Serum albumin level and hospital mortality in acute nonâ€ischemic heart failure. ESC Heart Failure, 2017, 4, 138-145.	1.4	51
31	Variations of circulating cardiac biomarkers during and after anthracycline-containing chemotherapy in breast cancer patients. BMC Cancer, 2018, 18, 102.	1.1	50
32	Connection Between Cardiac Vascular Permeability, Myocardial Edema, and Inflammation During Sepsis. Critical Care Medicine, 2013, 41, e411-e422.	0.4	48
33	ATP Augments von Willebrand Factor-dependent Shear-induced Platelet Aggregation through Ca2+-Calmodulin and Myosin Light Chain Kinase Activation. Journal of Biological Chemistry, 2004, 279, 26266-26273.	1.6	47
34	Elevated Plasma Soluble ST2 Is Associated with Heart Failure Symptoms and Outcome in Aortic Stenosis. PLoS ONE, 2015, 10, e0138940.	1.1	47
35	Biological Effects of Cardiac Magnetic Resonance on Human Blood Cells. Circulation: Cardiovascular Imaging, 2015, 8, e003697.	1.3	46
36	Advances in Pathophysiology of Calcific Aortic Valve Disease Propose Novel Molecular Therapeutic Targets. Frontiers in Cardiovascular Medicine, 2018, 5, 21.	1.1	44

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37	MicroRNAs in Valvular Heart Diseases: Potential Role as Markers and Actors of Valvular and Cardiac Remodeling. International Journal of Molecular Sciences, 2016, 17, 1120.	1.8	43
38	Stress echocardiography in patients with native valvular heart disease. Heart, 2018, 104, 807-813.	1.2	43
39	Dual-Specificity Phosphatase 3 Deficiency or Inhibition Limits Platelet Activation and Arterial Thrombosis. Circulation, 2015, 131, 656-668.	1.6	42
40	Soluble GPVI is elevated in injured patients: shedding is mediated by fibrin activation of GPVI. Blood Advances, 2018, 2, 240-251.	2.5	41
41	ATPâ€gated P2X1 ion channels protect against endotoxemia by dampening neutrophil activation. Journal of Thrombosis and Haemostasis, 2012, 10, 453-465.	1.9	35
42	The Ca2+ /calmodulin-dependent kinase kinaseÂÎ²-AMP-activated protein kinase-Î±1 pathway regulates phosphorylation of cytoskeletal targets in thrombin-stimulated human platelets. Journal of Thrombosis and Haemostasis, 2014, 12, 973-986.	1.9	30
43	CD36: linking lipids to the NLRP3 inflammasome, atherogenesis and atherothrombosis. Cellular and Molecular Immunology, 2014, 11, 8-10.	4.8	30
44	Inflammation, cardiovascular disease, and cancer: a common link with far-reaching implications. European Heart Journal, 2019, 40, 3910-3912.	1.0	30
45	Further Insights in the Mechanisms of Interleukin-1Î² Stimulation of Osteoprotegerin in Osteoblast-Like Cells. Journal of Bone and Mineral Research, 2007, 22, 1350-1361.	3.1	29
46	Rasa3 Controls Megakaryocyte Rap1 Activation, Integrin Signaling and Differentiation into Proplatelet. PLoS Genetics, 2014, 10, e1004420.	1.5	28
47	DUSP3 Genetic Deletion Confers M2-like Macrophageâ€“Dependent Tolerance to Septic Shock. Journal of Immunology, 2015, 194, 4951-4962.	0.4	28
48	The Enhancers of the Human Placental Lactogen B, A, and L Genes: Progressive Activation DuringIn VitroTrophoblast Differentiation and Importance of the DF-3 Element in Determining Their Respective Activities. DNA and Cell Biology, 1996, 15, 845-854.	0.9	27
49	Platelets contribute to the initiation of colitisâ€associated cancer by promoting immunosuppression. Journal of Thrombosis and Haemostasis, 2018, 16, 762-777.	1.9	27
50	ERK2 activation in arteriolar and venular murine thrombosis: platelet receptor GPIb vs. P2X1. Journal of Thrombosis and Haemostasis, 2006, 4, 443-452.	1.9	26
51	Impact of Serial B-Type Natriuretic Peptide Changes forÂPredicting Outcome in Asymptomatic Patients WithÂAorticÂStenosis. Canadian Journal of Cardiology, 2016, 32, 183-189.	0.8	26
52	Perspective: Tyrosine phosphatases as novel targets for antiplatelet therapy. Bioorganic and Medicinal Chemistry, 2015, 23, 2786-2797.	1.4	25
53	Sepsis prediction in critically ill patients by platelet activation markers on ICU admission: a prospective pilot study. Intensive Care Medicine Experimental, 2017, 5, 32.	0.9	25
54	Intrinsic pro-angiogenic status of cystic fibrosis airway epithelial cells. Biochemical and Biophysical Research Communications, 2007, 356, 745-749.	1.0	24

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55	Prosthetic Aortic Valves: Challenges and Solutions. Frontiers in Cardiovascular Medicine, 2018, 5, 46.	1.1	24
56	Serum albumin level and long-term outcome in acute heart failure. Acta Cardiologica, 2019, 74, 465-471.	0.3	24
57	The ATP-gated P2X1 ion channel acts as a positive regulator of platelet responses to collagen. Thrombosis and Haemostasis, 2001, 86, 1264-71.	1.8	23
58	Overexpression of CD39 in Mouse Airways Promotes Bacteria-Induced Inflammation. Journal of Immunology, 2012, 189, 1966-1974.	0.4	22
59	Purinergic control of inflammation and thrombosis: Role of P2X1 receptors. Computational and Structural Biotechnology Journal, 2015, 13, 106-110.	1.9	22
60	ADP receptors in platelet activation and aggregation. Platelets, 2000, 11, 307-309.	1.1	21
61	A P2X Ion Channelâ€“Triggered NF-ÎºB Pathway Enhances TNF-Î±â€“Induced IL-8 Expression in Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 705-713.	1.4	21
62	Positron Emission Tomography/Computed Tomography Imaging in Device Infective Endocarditis. Circulation, 2015, 132, 1076-1080.	1.6	21
63	Epicardial Adipose Tissue and Myocardial Fibrosis in Aortic Stenosis Relationship With Symptoms and Outcomes. JACC: Cardiovascular Imaging, 2019, 12, 213-214.	2.3	21
64	A TEF-1 Binding Motif that Interacts with a Placental Protein Is Important for the Transcriptional Activity of the hCS-B Enhancer. DNA and Cell Biology, 1994, 13, 1037-1045.	0.9	20
65	Facilitating roles of murine platelet glycoprotein Ib and Î±IIbÎ²3 in phosphatidylserine exposure during vWF-collagen-induced thrombus formation. Journal of Physiology, 2004, 558, 403-415.	1.3	20
66	Impact of aortic stenosis on layer-specific longitudinal strain: relationship with symptoms and outcome. European Heart Journal Cardiovascular Imaging, 2020, 21, 408-416.	0.5	17
67	Left ventricular regional function and maximal exercise capacity in aortic stenosis. European Heart Journal Cardiovascular Imaging, 2016, 17, 217-224.	0.5	16
68	High-dose oral intake of serotonin induces valvular heart disease in rabbits. International Journal of Cardiology, 2015, 197, 72-75.	0.8	15
69	Treating cardiovascular complications of radiotherapy: a role for new pharmacotherapies. Expert Opinion on Pharmacotherapy, 2018, 19, 431-442.	0.9	15
70	Dusp3 deletion in mice promotes experimental lung tumour metastasis in a macrophage dependent manner. PLoS ONE, 2017, 12, e0185786.	1.1	14
71	Neutrophil Phenotypes in Coronary Artery Disease. Journal of Clinical Medicine, 2020, 9, 1602.	1.0	14
72	Exercise Testing in Mitral Regurgitation. Progress in Cardiovascular Diseases, 2017, 60, 342-350.	1.6	12

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73	Comparative Analysis of Microfluidics Thrombus Formation in Multiple Genetically Modified Mice: Link to Thrombosis and Hemostasis. Frontiers in Cardiovascular Medicine, 2019, 6, 99.	1.1	12
74	Belgian clinical guidance on anticoagulation management in hospitalised and ambulatory patients with COVID-19. Acta Clinica Belgica, 2020, , 1-6.	0.5	12
75	The intracellular tyrosine residues of the ATP-gated P2X1ion channel are essential for its function. FEBS Letters, 2002, 524, 15-19.	1.3	11
76	Transapical beating-heart chordae implantation in mitral regurgitation: a new horizon for repairing mitral valve prolapse. Journal of Thoracic Disease, 2016, 8, E1665-E1671.	0.6	11
77	Can Blood Biomarkers Help Predicting Outcome in Transcatheter Aortic Valve Implantation?. Frontiers in Cardiovascular Medicine, 2018, 5, 31.	1.1	11
78	Aspirin or Ticagrelor in Staphylococcus aureus Infective Endocarditis: Where Do We Stand?. Frontiers in Cell and Developmental Biology, 2021, 9, 716302.	1.8	11
79	Surgery and outcome of infective endocarditis in octogenarians: prospective data from the ESC EORP EURO-ENDO registry. Infection, 2022, 50, 1191-1202.	2.3	10
80	Efficient Lipofection of Human Trophoblast Cells in Primary Cultures. Biochemical and Biophysical Research Communications, 1993, 196, 376-381.	1.0	9
81	Pulmonary Hypertension in Aortic Stenosis and Mitral Regurgitation: Rest and Exercise Echocardiography Significance. Progress in Cardiovascular Diseases, 2016, 59, 59-70.	1.6	9
82	Extracorporeal CO 2 removal and regional citrate anticoagulation in an experimental model of hypercapnic acidosis. Artificial Organs, 2019, 43, 719-727.	1.0	9
83	P2X1 ion channel deficiency causes massive bleeding in inflamed intestine and increases thrombosis. Journal of Thrombosis and Haemostasis, 2020, 18, 44-56.	1.9	9
84	P2X1: a unique platelet receptor with a key role in thromboinflammation. Platelets, 2021, 32, 902-908.	1.1	9
85	Platelet-rich plasma (PRP) and tendon healing: comparison between fresh and frozen-thawed PRP. Platelets, 2020, 31, 221-225.	1.1	9
86	Valve Disease in Heart Failure. Heart Failure Clinics, 2019, 15, 219-227.	1.0	8
87	Synthesis of ticagrelor analogues belonging to 1,2,3-triazolo[4,5-d]pyrimidines and study of their antiplatelet and antibacterial activity. European Journal of Medicinal Chemistry, 2020, 208, 112767.	2.6	8
88	Cancer and cardiovascular mortality risk: is the die cast?. European Heart Journal, 2021, 42, 110-112.	1.0	8
89	Regular Dietary Intake of Palmitate Causes Vascular and Valvular Calcification in a Rabbit Model. Frontiers in Cardiovascular Medicine, 2021, 8, 692184.	1.1	8
90	Does the P2X1del variant lacking 17 amino acids in its extracellular domain represent a relevant functional ion channel in platelets?. Blood, 2002, 99, 2275-2277.	0.6	7

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91	Targeting of Câ€type lectinâ€like receptorÂ2 or P2Y12 for the prevention of platelet activation by immunotherapeutic CpG oligodeoxynucleotides. Journal of Thrombosis and Haemostasis, 2017, 15, 983-997.	1.9	7
92	Cardiac Imaging: Multimodality Advances and Surveillance Strategies in Detection of Cardiotoxicity. Current Oncology Reports, 2017, 19, 63.	1.8	7
93	Predicting Disease Progression and Mortality in Aortic Stenosis: A Systematic Review of Imaging Biomarkers and Meta-Analysis. Frontiers in Cardiovascular Medicine, 2018, 5, 112.	1.1	7
94	Prognostic Value of Non-Invasive Global Myocardial Work in Asymptomatic Aortic Stenosis. Journal of Clinical Medicine, 2022, 11, 1555.	1.0	7
95	Usefulness of Serial B-type Natriuretic Peptide Assessment in Asymptomatic Aortic Stenosis. American Journal of Cardiology, 2014, 114, 441-448.	0.7	6
96	Platelet Acetyl-CoA Carboxylase Phosphorylation. JACC Basic To Translational Science, 2019, 4, 596-610.	1.9	6
97	Myocardial Function in Patients With Radiation-Associated Aortic Stenosis Undergoing Transcatheter Aortic ValveÂReplacement. JACC: Cardiovascular Imaging, 2020, 13, 1450-1452.	2.3	6
98	Sensitivity of intestinal fibroblasts to TNF-related apoptosis-inducing ligand-mediated apoptosis in Crohn's disease. Scandinavian Journal of Gastroenterology, 2008, 43, 1334-1345.	0.6	5
99	Solute Carrier Family 12 Member 2 as a Proteomic and Histological Biomarker of Dysplasia and Neoplasia in Ulcerative Colitis. Journal of Crohn's and Colitis, 2021, 15, 287-298.	0.6	4
100	Moderate aortic stenosis: a new actor has come into stage. Journal of Thoracic Disease, 2020, 12, 7064-7068.	0.6	4
101	A one-nucleotide difference in a cAMP and phorbol ester response element leads to differential regulation of the human chorionic somatomammotropin A and B gene transcription. Journal of Molecular Endocrinology, 1997, 18, 87-99.	1.1	3
102	The P2Y1 Receptor Antagonist Adenosine-2â€™,5â€™-Diphosphate Non-selectively Antagonizes the Platelet P2X1 Ion Channel. Thrombosis and Haemostasis, 2001, 86, 1338-1339.	1.8	3
103	In vitro study of the specific interaction between poly(2-dimethylamino ethylmethacrylate) based polymers with platelets and red blood cells. International Journal of Pharmaceutics, 2015, 492, 55-64.	2.6	3
104	Dual-specificity phosphatase 3 deletion promotes obesity, non-alcoholic steatohepatitis and hepatocellular carcinoma. Scientific Reports, 2021, 11, 5817.	1.6	3
105	Functional Analysis of Protein Tyrosine Phosphatases in Thrombosis and Hemostasis. Methods in Molecular Biology, 2016, 1447, 301-330.	0.4	2
106	Pretreatment with P2Y12 inhibitors and outcome in patients with ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention. Journal of Cardiovascular Medicine, 2018, 19, 234-239.	0.6	2
107	Serial heart rate measurement and mortality after acute heart failure. ESC Heart Failure, 2020, 7, 104-107.	1.4	2
108	Dexfenfluramine and Pergolide Cause Heart Valve Disease via Valve Metabolic Reprogramming and Ongoing Matrix Remodeling. International Journal of Molecular Sciences, 2020, 21, 4003.	1.8	2

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109	Differential Biological Effects of Dietary Lipids and Irradiation on the Aorta, Aortic Valve, and the Mitral Valve. Frontiers in Cardiovascular Medicine, 2022, 9, 839720.	1.1	2
110	Role of Imaging in Left Atrial Appendage Occlusion. International Journal of Cardiovascular Practice, 2017, 2, 4-14.	0.2	1
111	Are Antiplatelet Agents Beneficial in Prevention of Infective Endocarditis?â€"Reply. JAMA Cardiology, 2019, 4, 1177.	3.0	1
112	Editorial: From Biology to Clinical Management: An Update on Aortic Valve Disease. Frontiers in Cardiovascular Medicine, 2019, 6, 4.	1.1	1
113	Biomarkers Associated with Aortic Stenosis and Structural Bioprosthesis Dysfunction. Cardiology Clinics, 2020, 38, 47-54.	0.9	1
114	IL-10 targets myofibroblasts and dampens cardiac fibrosis. Journal of Public Health and Emergency, 0, 1, 83-83.	4.4	1
115	Cuando el corazÃ³n depende del tracto digestivo. Revista Espanola De Cardiologia, 2020, 73, 702-704.	0.6	1
116	Pharmacogenomics Screening. , 2017, , 379-386.		0
117	P5369Platelet acetyl-coA carboxylase phosphorylation: a potential marker for atherothrombotic coronary artery disease. European Heart Journal, 2017, 38, .	1.0	0
118	P5375A default in acetyl-CoA carboxylase phosphorylation increases thrombus growth in vitro and in vivo, and in a collagen-dependent manner. European Heart Journal, 2017, 38, .	1.0	0
119	Exercise Doppler echocardiography for the diagnosis of pulmonary hypertension: renewed interest and evolving roles. Journal of Thoracic Disease, 2017, 9, 2856-2861.	0.6	0
120	Targeting of C-type lectin-like receptor 2 or P2Y12 for the prevention of platelet activation by immunotherapeutic CpG oligodeoxynucleotides: reply. Journal of Thrombosis and Haemostasis, 2018, 16, 185-188.	1.9	0
121	P6070Oxidized low-density lipoprotein, in contrast to inflammatory cytokines, activates AMPK-ACC signaling in human platelets. European Heart Journal, 2018, 39, .	1.0	0
122	DOP082 Potential diagnostic biomarkers of ulcerative colitis-associated colorectal dysplasia. Journal of Crohn's and Colitis, 2018, 12, S085-S085.	0.6	0
123	P6066AMPK-ACC signaling modulates platelet phospholipids content and potentiate platelet function and thrombus formation. European Heart Journal, 2018, 39, .	1.0	0
124	P6064Acetyl-coa carboxylase regulates platelet lipid content in coronary artery disease patients. European Heart Journal, 2018, 39, .	1.0	0
125	High-Sensitivity C-Reactive Protein in Transcatheter Aortic Valve Implantation: Prognostic Biomarker and New Potential Therapeutic Avenue. Structural Heart, 2019, 3, 321-323.	0.2	0
126	Novel non-pharmacological therapy to modulate the autonomic tone in patients with heart failure with pulmonary hypertension. Journal of Thoracic Disease, 2019, 11, S1325-S1328.	0.6	0

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127	Platelet acetyl-CoA carboxylase phosphorylation: A risk stratification marker that reveals platelet-lipid interplay in coronary artery disease patients. Archives of Cardiovascular Diseases Supplements, 2019, 11, 185-186.	0.0	0
128	SHP2: when cardiology meets hematology. Blood, 2019, 134, 2231-2232.	0.6	0
129	When your heart depends on your gut feelings. Revista Espanola De Cardiologia (English Ed), 2020, 73, 702-704.	0.4	0
130	Can Body Fat Cause Aortic Stenosis?. Journal of the American College of Cardiology, 2020, 75, 177-179.	1.2	0
131	Tackling prosthetic heart valve-related deterioration: LiÃ¨ge translational cardiovascular research programme. EuroIntervention, 2020, 15, 1485-1487.	1.4	0
132	Graphene coating onto mechanical heart valve prosthesis and resistance to flow dynamics. Acta Cardiologica, 2016, 71, 253-5.	0.3	0