

# HÃ©ctor Rodriguez Cetina Biefer

## List of Publications by Year in descending order

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33  
papers

852  
citations

516561

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501076

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37  
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times ranked

1519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ex Vivo Lung Perfusion with Î²-Nicotinamide Adenine Dinucleotide (NAD+) Improves Ischemic Lung Function. <i>Antioxidants</i> , 2022, 11, 843.	2.2	5
2	Restored TDCA and valine levels imitate the effects of bariatric surgery. <i>ELife</i> , 2021, 10, .	2.8	9
3	Differential Leaflet Remodeling of BoneÂMarrow Cell Pre-Seeded Versus Nonseeded Bioresorbable Transcatheter Pulmonary Valve Replacements. <i>JACC Basic To Translational Science</i> , 2020, 5, 15-31.	1.9	32
4	NAD+ the disregarded molecule in cardiac metabolism. <i>European Heart Journal</i> , 2020, 41, 983-986.	1.0	4
5	MicroRNA Mediated Cardioprotection â€œ Is There a Path to Clinical Translation?. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 149.	2.0	9
6	Human cell-derived tissue-engineered heart valve with integrated Valsalva sinuses: towards native-like transcatheter pulmonary valve replacements. <i>Npj Regenerative Medicine</i> , 2019, 4, 14.	2.5	48
7	Commentary: Resilience and dialysis patients: What counts is survival, not the prosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 57-58.	0.4	0
8	Mast cells regulate CD4+ T-cell differentiation in the absence of antigen presentation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1894-1908.e7.	1.5	23
9	Leaflet Perforation by Cor-Knot Automated Fasteners: More Usual Than You Think. <i>Annals of Thoracic Surgery</i> , 2018, 105, 664-665.	0.7	17
10	Feasibility and safety of transfemoral sheathless portico aortic valve implantation: Preliminary results in a single center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 533-539.	0.7	11
11	Optimizing echo guidance during MitraClip using fluoroscopy: how to see better!. <i>Cardiovascular Intervention and Therapeutics</i> , 2018, 33, 398-399.	1.2	0
12	Sternal Anomalies in Asymptomatic Patients after Median Sternotomy and Potential Influencing Factors. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 517-522.	0.4	2
13	Mast Cells Regulate CD4+ T Cell Differentiation in Absence of Antigen Presentation. <i>Transplantation</i> , 2018, 102, S284.	0.5	0
14	Impact of Metabolism on Immune Responses. <i>Journal of Immunology Research</i> , 2018, 2018, 1-2.	0.9	0
15	Surgical Aspects of Infective Endocarditis with Focus on the Aortic Root. <i>E-Journal of Cardiovascular Medicine</i> , 2018, 6, 122-127.	0.1	1
16	Age-Dependent Metabolic and Immunosuppressive Effects of Tacrolimus. <i>American Journal of Transplantation</i> , 2017, 17, 1242-1254.	2.6	25
17	Aspects of Tryptophan and Nicotinamide Adenine Dinucleotide in Immunity: A New Twist in an Old Tale. <i>International Journal of Tryptophan Research</i> , 2017, 10, 117864691771349.	1.0	30
18	Management of Tricuspid Regurgitation: The Role of Transcatheter Therapies. <i>Interventional Cardiology Review</i> , 2017, 12, 51.	0.7	16

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19	NAD+ regulates Treg cell fate and promotes allograft survival via a systemic IL-10 production that is CD4+ CD25+ Foxp3+ T cells independent. Scientific Reports, 2016, 6, 22325.	1.6	30
20	A Rationale for Age-Adapted Immunosuppression in Organ Transplantation. Transplantation, 2015, 99, 2258-2268.	0.5	86
21	CD11c <sup>+</sup> Dendritic Cells Accelerate the Rejection of Older Cardiac Transplants via Interleukin-17A. Circulation, 2015, 132, 122-131.	1.6	35
22	Pancreatic Stone Protein Predicts Postoperative Infection in Cardiac Surgery Patients Irrespective of Cardiopulmonary Bypass or Surgical Technique. PLoS ONE, 2015, 10, e0120276.	1.1	19
23	Use of Extracellular Matrix Materials in Patients with Endocarditis. Thoracic and Cardiovascular Surgeon, 2014, 62, 076-079.	0.4	25
24	Experience with a "Hotline" Service for Outpatients on a Ventricular Assist Device. Thoracic and Cardiovascular Surgeon, 2014, 62, 409-413.	0.4	6
25	NAD+ protects against EAE by regulating CD4+ T-cell differentiation. Nature Communications, 2014, 5, 5101.	5.8	89
26	Frailty is a predictor of short- and mid-term mortality after elective cardiac surgery independently of age. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 580-585.	0.5	111
27	Mitral valve surgery: Right lateral minithoracotomy or sternotomy? A systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1989-1995.e4.	0.4	106
28	Surviving 20 Years After Heart Transplantation: A Success Story. Annals of Thoracic Surgery, 2014, 97, 499-504.	0.7	24
29	Generator Pocket Adhesions of Cardiac Leads: Classification and Correlation with Transvenous Lead Extraction Results. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 1111-1116.	0.5	16
30	Negative microbiological results are not mandatory in deep sternal wound infections before wound closure. European Journal of Cardio-thoracic Surgery, 2012, 42, 306-310.	0.6	19
31	Incidence of Sternal Wound Infection After Reexploration in the Intensive Care Unit and the Use of Local Gentamycin. Annals of Thoracic Surgery, 2012, 94, 2033-2037.	0.7	10
32	Total arterial off-pump surgery provides excellent outcomes and does not compromise complete revascularization. European Journal of Cardio-thoracic Surgery, 2012, 41, e25-e31.	0.6	17
33	The antibacterial substance taurolidine exhibits anti-neoplastic action based on a mixed type of programmed cell death. Autophagy, 2009, 5, 194-210.	4.3	22