# Pablo Maria Pomerantzeff

List of Publications by Year
in descending order

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|---|---|---|---|
| 94 papers | 3,577 citations | 304743 22 h-index | 138484 58 g-index |
| 98 all docs | 98 docs citations | 98 times ranked | 4269 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Transfusion Requirements After Cardiac Surgery. JAMA - Journal of the American Medical Association, 2010, 304, 1559. | 7.4 | 893 |
| 2 | Prognostic Significance of Myocardial Fibrosis Quantification by Histopathology and Magnetic Resonance Imaging in Patients With Severe Aortic Valve Disease. Journal of the American College of Cardiology, 2010, 56, 278-287. | 2.8 | 452 |
| 3 | Human Heartâ€"Infiltrating T-Cell Clones From Rheumatic Heart Disease Patients Recognize Both Streptococcal and Cardiac Proteins. Circulation, 1995, 92, 415-420. | 1.6 | 195 |
| 4 | Oxidant Generation Predominates Around Calcifying Foci and Enhances Progression of Aortic Valve Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 463-470. | 2.4 | 182 |
| 5 | Ventricular remodeling and mitral valve modifications in dilated cardiomyopathy: New insights from anatomic study. Journal of Thoracic and Cardiovascular Surgery, 2002, 124, 1216-1224. | 0.8 | 174 |
| 6 | Rheumatic Heart Disease. American Journal of Pathology, 2004, 165, 1583-1591. | 3.8 | 173 |
| 7 | Mimicry in Recognition of Cardiac Myosin Peptides by Heart-Intralesional T Cell Clones from Rheumatic Heart Disease. Journal of Immunology, 2006, 176, 5662-5670. | 0.8 | 135 |
| 8 | Effect of Perioperative Goal-Directed Hemodynamic Resuscitation Therapy on Outcomes Following Cardiac Surgery. Critical Care Medicine, 2016, 44, 724-733. | 0.9 | 124 |
| 9 | Relapses, recurrences, valve replacements, and mortality during the long-term follow-up after infective endocarditis. American Heart Journal, 2001, 141, 78-86. | 2.7 | 103 |
| 10 | T-Cell Reactivity against Streptococcal Antigens in the Periphery Mirrors Reactivity of Heart-Infiltrating T Lymphocytes in Rheumatic Heart Disease Patients. Infection and Immunity, 2001, 69, 5345-5351. | 2.2 | 93 |
| 11 | Ten-year clinical laboratory follow-up after application of a symptom-based therapeutic strategy to patients with severe chronic aortic regurgitation of predominant rheumatic etiology. Journal of the American College of Cardiology, 2003, 41, 1316-1324. | 2.8 | 86 |
| 12 | Time-related distribution, risk factors and prognostic influence of embolism in patients with left-sided infective endocarditis. International Journal of Cardiology, 2006, 110, 334-339. | 1.7 | 81 |
| 13 | Molecular evidence for antigen-driven immune responses in cardiac lesions of rheumatic heart disease patients. International Immunology, 2000, 12, 1063-1074. | 4.0 | 68 |
| 14 | PDIA3, HSPA5 and vimentin, proteins identified by 2-DE in the valvular tissue, are the target antigens of peripheral and heart infiltrating T cells from chronic rheumatic heart disease patients. Journal of Autoimmunity, 2008, 31, 136-141. | 6.5 | 54 |
| 15 | Influence of the maze procedure on the treatment of rheumatic atrial fibrillation - evaluation of rhythm control and clinical outcome in a comparative study. European Journal of Cardio-thoracic Surgery, 2000, 17, 117-124. | 1.4 | 46 |
| 16 | CXCL9/Mig Mediates T cells Recruitment to Valvular Tissue Lesions of Chronic Rheumatic Heart Disease Patients. Inflammation, 2013, 36, 800-811. | 3.8 | 45 |
| 17 | Multivariate analysis of risk factors for hospital mortality in valvular reoperations for prosthetic valve dysfunction. European Journal of Cardio-thoracic Surgery, 2002, 22, 922-926. | 1.4 | 33 |
| 18 | AtualizaÃ§Ã£o das Diretrizes Brasileiras de Valvopatias â€" 2020. Arquivos Brasileiros De Cardiologia, 2020, 115, 720-775. | 0.8 | 33 |

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|---|---|---|---|
| 19 | Comparison of Inhaled Nitric Oxide Versus Oxygen on Hemodynamics in Patients With Mitral Stenosis and Severe Pulmonary Hypertension After Mitral Valve Surgery. American Journal of Cardiology, 2011, 107, 1040-1045. | 1.6 | 32 |
| 20 | Aneurysm of the left atrial appendage. Annals of Thoracic Surgery, 2002, 73, 1981-1983. | 1.3 | 31 |
| 21 | Duration of symptoms in patients with infective endocarditis. International Journal of Cardiology, 2003, 89, 63-70. | 1.7 | 28 |
| 22 | Myocardial Fibrosis in Classical Low-Flow, Low-Gradient Aortic Stenosis. Circulation: Cardiovascular Imaging, 2019, 12, e008353. | 2.6 | 25 |
| 23 | Preoperative risk factors for mediastinitis after cardiac surgery: analysis of 2768 patients. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 203-210. | 0.6 | 22 |
| 24 | Raman spectroscopy for diagnosis of calcification in human heart valves. Spectroscopy, 2004, 18, 75-84. | 0.8 | 20 |
| 25 | Rheumatic Fever: HowS. pyogenes-Primed Peripheral T Cells Trigger Heart Valve Lesions. Annals of the New York Academy of Sciences, 2005, 1051, 132-140. | 3.8 | 20 |
| 26 | PlÃ¡stica da valva mitral em pacientes com insuficiÃªncia mitral reumÃ¡tica: tÃ©cnicas e resultados de 20 anos. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 485-489. | 0.6 | 19 |
| 27 | InsCor: A Simple and Accurate Method for Risk Assessment in Heart Surgery. Arquivos Brasileiros De Cardiologia, 2013, 100, 246-54. | 0.8 | 19 |
| 28 | Rheumatic heart disease: 15 years of clinical and immunological follow-up. Vascular Health and Risk Management, 2007, 3, 1007-17. | 2.3 | 19 |
| 29 | T Cell Response in Rheumatic Fever: Crossreactivity Between Streptococcal M Protein Peptides and Heart Tissue Proteins. Current Protein and Peptide Science, 2007, 8, 39-44. | 1.4 | 18 |
| 30 | Co-Exposure of Cardiomyocytes to IFN-Î³ and TNF-Î± Induces Mitochondrial Dysfunction and Nitro-Oxidative Stress: Implications for the Pathogenesis of Chronic Chagas Disease Cardiomyopathy. Frontiers in Immunology, 2021, 12, 755862. | 4.8 | 17 |
| 31 | EvoluÃ§Ã£o da cirurgia cardiovascular no Instituto do CoraÃ§Ã£o: anÃ¡lise de 71.305 operaÃ§Ãµes. Arquivos Brasileiros De Cardiologia, 2010, 94, 174-181. | 0.8 | 16 |
| 32 | Infectious agents and inflammation in donated hearts and dilated cardiomyopathies related to cardiovascular diseases, Chagas' heart disease, primary and secondary dilated cardiomyopathies. International Journal of Cardiology, 2015, 178, 55-62. | 1.7 | 16 |
| 33 | EuroSCORE II and STS as mortality predictors in patients undergoing TAVI. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2016, 62, 32-37. | 0.7 | 16 |
| 34 | Os escores 2000 Bernstein-Parsonnet e EuroSCORE sÃ£o similares na prediÃ§Ã£o da mortalidade no Instituto do CoraÃ§Ã£o-USP. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 1-6. | 0.6 | 15 |
| 35 | Predictive performance of six mortality risk scores and the development of a novel model in a prospective cohort of patients undergoing valve surgery secondary to rheumatic fever. PLoS ONE, 2018, 13, e0199277. | 2.5 | 15 |
| 36 | EuroSCORE Models in a Cohort of Patients with Valvular Heart Disease and a High Prevalence of Rheumatic Fever Submitted to Surgical Procedures. PLoS ONE, 2015, 10, e0118357. | 2.5 | 12 |

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|---|---|---|---|
| 37 | Validation of the 2000 Bernstein-Parsonnet and EuroSCORE at the Heart Institute - USP. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 187-194. | 0.6 | 12 |
| 38 | Late Failure of Surgical Treatment for Bioprosthetic Valve Endocarditis Due to Candida tropicalis. Clinical Infectious Diseases, 1996, 22, 380-380. | 5.8 | 11 |
| 39 | AnÃ¡lise do tratamento cirÃºrgico da raiz da aorta com o tubo valvulado e com a preservaÃ§Ã£o da valva aÃ³rtica. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 491-499. | 0.6 | 11 |
| 40 | Mitral valve annuloplasty with a bovine pericardial strip - 18-year results. Clinics, 2005, 60, 305-10. | 1.5 | 11 |
| 41 | EvoluÃ§Ã£o e prognÃ³stico materno-fetal da cirurgia cardÃaca durante a gravidez. Arquivos Brasileiros De Cardiologia, 2009, 93, 9-14. | 0.8 | 10 |
| 42 | Transcatheter mitral valve-in-valve implantation: reports of the first 50 cases from a Latin American Centre. Interactive Cardiovascular and Thoracic Surgery, 2020, 30, 229-235. | 1.1 | 10 |
| 43 | SubstituiÃ§Ã£o da valva mitral com traÃ§Ã£o dos mÃºsculos papilares em pacientes com miocardiopatia dilatada. Brazilian Journal of Cardiovascular Surgery, 2007, 22, 68-74. | 0.6 | 9 |
| 44 | Resultados a longo prazo da miectomia septal no tratamento da cardiomiopatia hipertrÃ³fica. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 86-92. | 0.6 | 9 |
| 45 | Heart surgery programs innovation using surgical risk stratification at the SÃ£o Paulo State Public Healthcare System: SP-SCORE-SUS STUDY. Brazilian Journal of Cardiovascular Surgery, 2013, 28, 263-269. | 0.6 | 9 |
| 46 | Valve replacement in the Heart Institute, University of Sao Paulo, Brazil. Annals of Thoracic Surgery, 1989, 48, S41-S44. | 1.3 | 8 |
| 47 | Posterior mitral leaflet repair with a simple segmental annulus support: the 'double-Teflon technique'. Journal of Heart Valve Disease, 2002, 11, 160-4. | 0.5 | 8 |
| 48 | Matrix Metalloproteinase 2 and 9 Enzymatic Activities are Selectively Increased in the Myocardium of Chronic Chagas Disease Cardiomyopathy Patients: Role of TIMPs. Frontiers in Cellular and Infection Microbiology, 2022, 12, 836242. | 3.9 | 8 |
| 49 | Conservative Surgical Treatment of Anterior Mitral Valve Aneurysm Secondary to Aortic Valve Endocarditis. Echocardiography, 2003, 20, 435-438. | 0.9 | 7 |
| 50 | Plastia da valva mitral com a tÃ©cnica do "Duplo Teflon": resultados de 10 anos. Brazilian Journal of Cardiovascular Surgery, 2007, 22, 448-453. | 0.6 | 7 |
| 51 | Fibrose miocÃ¡rdica e remodelamento ventricular na insuficiÃªncia aÃ³rtica crÃ´nica importante. Arquivos Brasileiros De Cardiologia, 2009, 92, 63-7. | 0.8 | 7 |
| 52 | Early outcomes of transcatheter tricuspid valve-in-valve implantation: a case series. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 59-63. | 1.1 | 7 |
| 53 | Aortic root reconstruction through valve-sparing operation: critical analysis of 11 years of follow-up. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 66-72. | 0.6 | 7 |
| 54 | ComparaÃ§Ã£o entre o pericÃ¡rdio bovino decelularizado e o pericÃ¡rdio bovino convencional utilizado na confecÃ§Ã£o de bioprÃ³teses valvares cardÃacas. Brazilian Journal of Cardiovascular Surgery, 2005, 20, 14-22. | 0.6 | 6 |

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|---|---|---|---|
| 55 | EndotelizaÃ§Ã£o in vivo das bioprÃ³teses cardÃacas: preservaÃ§Ã£o convencional versus nÃ£o-aldeÃdica. Brazilian Journal of Cardiovascular Surgery, 2004, 19, 144-151. | 0.6 | 5 |
| 56 | AvaliaÃ§Ã£o da captura de fragmentos por meio da filtraÃ§Ã£o intra-aÃ³rtica em pacientes submetidos Ã troca valvar aÃ³rtica. Brazilian Journal of Cardiovascular Surgery, 2008, 23, 431-435. | 0.6 | 5 |
| 57 | Immunohistochemical Quantification of Inflammatory Cells in Endomyocardial Biopsy Fragments After Heart Transplantation: A New Potential Method to Improve the Diagnosis of Rejection After Heart Transplantation. Transplantation Proceedings, 2014, 46, 1489-1496. | 0.6 | 5 |
| 58 | Diretrizes de cirurgia nas valvopatias. Arquivos Brasileiros De Cardiologia, 0, 82, . | 0.8 | 5 |
| 59 | Quadricuspid Aortic Valve: Three Cases Report and Literature Review. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 637-639. | 0.6 | 5 |
| 60 | Plastia valvar mitral pela tÃ©cnica do Duplo Teflon: anÃ¡lise do remodelamento cardÃaco pela ecocardiografia tridimensional. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 534-542. | 0.6 | 4 |
| 61 | AnÃ¡lise do comportamento hemodinÃ¢mico de conduto valvado de pericÃ¡rdio bovino, implantado em posiÃ§Ã£o aÃ³rtica de ovinos. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 543-551. | 0.6 | 4 |
| 62 | Patient Management with Metallic Valve Prosthesis during Pregnancy and Postpartum Period. Arquivos Brasileiros De Cardiologia, 2015, 105, 426-9. | 0.8 | 4 |
| 63 | Tricuspid dura mater bioprostheses: more than 20-year follow-up of 3 patients. Annals of Thoracic Surgery, 2001, 72, 615-617. | 1.3 | 3 |
| 64 | Surgical treatment of active infectious endocarditis: a study of 361 surgical cases. Brazilian Journal of Cardiovascular Surgery, 2003, 18, 172. | 0.6 | 3 |
| 65 | Novo conceito de BioprÃ³tese: bioprÃ³tese com descontinuidade do anel de sustentaÃ§Ã£o (Less Stented)Â®. Brazilian Journal of Cardiovascular Surgery, 2004, 19, 267-273. | 0.6 | 3 |
| 66 | Risk Factor Analysis of Hospital Mortality in Patients with Endocarditis with Ring Abscess. Journal of Cardiac Surgery, 2005, 20, 329-331. | 0.7 | 3 |
| 67 | Study of the traction resistance of mitral valve chordae tendineae. Clinics, 2006, 61, 395-400. | 1.5 | 3 |
| 68 | Mitral valve surgery using right anterolateral thoracotomy: is the aortic cannulation a safety procedure?. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 322-325. | 0.6 | 3 |
| 69 | Paciente portadora de doenÃ§a de von Willebrand submetida a cirurgia da valva mitral: uma estratÃ©gia para o controle da coagulopatia. Arquivos Brasileiros De Cardiologia, 2007, 88, e4-6. | 0.8 | 3 |
| 70 | Thrombocytopenia After Transcatheter Valvein- Valve Implantation: Prognostic Marker or Mere Finding?. Brazilian Journal of Cardiovascular Surgery, 2018, 33, 362-370. | 0.6 | 3 |
| 71 | Bullet in the Interventricular Septum: Report of Surgical Removal in Two Cases. Thoracic and Cardiovascular Surgeon, 1988, 36, 51-53. | 1.0 | 2 |
| 72 | PlÃ¡stica valvar mitral pela tÃ©cnica de "Duplo Teflon" em pacientes com anel valvar calcificado e degeneraÃ§Ã£o mixomatosa. Brazilian Journal of Cardiovascular Surgery, 2005, 20, 129-133. | 0.6 | 2 |

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|---|---|---|---|
| 73 | Unexpected Finding During Pregnancy. Annals of Thoracic Surgery, 2009, 87, 1962. | 1.3 | 2 |
| 74 | Cirurgia de preservaÃ§Ã£o da valva aÃ³rtica em idosos com estenose aÃ³rtica. Brazilian Journal of Cardiovascular Surgery, 2008, 23, 519-523. | 0.6 | 2 |
| 75 | Achados ecocardiogrÃ¡ficos em pacientes com suspeita diagnÃ³stica de endocardite infecciosa. Arquivos Brasileiros De Cardiologia, 2004, 83, 197-202; 191-6. | 0.8 | 2 |
| 76 | EvoluÃ§Ã£o tardia da comissurotomia mitral em pacientes reumÃ¡ticos com baixo escore ecocardiogrÃ¡fico. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 380-385. | 0.6 | 2 |
| 77 | Is Heart Team Fundamental to Aortic Stenosis Transcatheter Treatment?. Arquivos Brasileiros De Cardiologia, 2014, 102, e55-6. | 0.8 | 2 |
| 78 | Late evolution of mitral commissurotomy in patients with low echocardiographic score. European Journal of Cardio-thoracic Surgery, 2004, 26, 640-645. | 1.4 | 1 |
| 79 | Ross Procedure and Ventricular Septal Defect Correction With Prolapsed Cusp. Annals of Thoracic Surgery, 2005, 80, 330-331. | 1.3 | 1 |
| 80 | "Less Stented" Bovine Pericardial Xenograft: A New Concept. Artificial Organs, 2007, 31, 70-73. | 1.9 | 1 |
| 81 | A TÃ©cnica de DuplicaÃ§Ã£o de OrifÃcio na Plastia Valvar Mitral: 35 Anos de HistÃ³ria. Arquivos Brasileiros De Cardiologia, 2021, 117, 424-425. | 0.8 | 1 |
| 82 | Risk factors to hospital mortality in valvar reoperations. Brazilian Journal of Cardiovascular Surgery, 2002, 17, 345-351. | 0.6 | 1 |
| 83 | Mitral Annulus morphologic and functional analysis using real time tridimensional echocardiography in patients submitted to unsupported mitral valve repair. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 325-34. | 0.6 | 1 |
| 84 | Mitral Valve Repair in Young Rheumatic Patients. Arquivos Brasileiros De Cardiologia, 2019, 113, 757. | 0.8 | 1 |
| 85 | Postoperative Subphrenic Abscess after Heart-valve Replacement. Thoracic and Cardiovascular Surgeon, 1989, 37, 327-328. | 1.0 | 0 |
| 86 | Uso do pericÃ¡rdio autÃ³logo para reforÃ§o da aortorrafia no tratamento cirÃºrgico da valva aÃ³rtica. Brazilian Journal of Cardiovascular Surgery, 2004, 19, 399-401. | 0.6 | 0 |
| 87 | Sa.15. CCL3/MIP1-alpha and CCL1/I-309 are the Mediators of Cellular Infiltration of Myocardium and Vavular Heart Lesions in Severe Rheumatic Carditis Patients. Clinical Immunology, 2008, 127, S85. | 3.2 | 0 |
| 88 | Is it possible to prevent morbidity on post cardiovascular surgery applying low level laser therapy?. Proceedings of SPIE, 2014, , . | 0.8 | 0 |
| 89 | The use of a high-power laser on swine mitral valve chordae tendineae. Lasers in Medical Science, 2016, 31, 1075-1081. | 2.1 | 0 |
| 90 | Imagem ecocardiogrÃ¡fica transesofÃ¡gica tridimensional de perfuraÃ§Ã£o de folhetos de prÃ³tese biolÃ³gica mitral em decorrÃªncia de endocardite infecciosa. Arquivos Brasileiros De Cardiologia, 2007, 88, e21-e21. | 0.8 | 0 |

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|---|---|---|---|
| 91 | Anuloplastia posterior a cÃ©u fechado: promessa ou realidade?. Revista Brasileira De Cardiologia Invasiva, 2009, 17, 163-164. | 0.1 | 0 |
| 92 | Initial experience with PomerantzeffÂ´s technique for reduction of the size of giant left atrium. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 290-295. | 0.6 | 0 |
| 93 | Late outcome analysis of the Braile BiomÃ©dicaÂ® pericardial valve in the aortic position. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 316-21. | 0.6 | 0 |
| 94 | Cardiac Magnetic Resonance Analysis of Mitral Annular Dynamics after Mitral Valve Repair. Clinics, 2020, 75, e2428. | 1.5 | 0 |