## **Oriol Bestard**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Loss of humoral response 3 months after SARS-CoV-2 vaccination in the CKD spectrum: the multicentric SENCOVAC study. Nephrology Dialysis Transplantation, 2022, 37, 994-999.	0.7	14
2	A comprehensive assessment of long-term SARS-CoV-2–specific adaptive immune memory inÂconvalescent COVID-19 Solid Organ Transplant recipients. Kidney International, 2022, 101, 1027-1038.	5.2	10
3	COVID-19 infection and renal injury: where is the place for acute interstitial nephritis disease?. CKJ: Clinical Kidney Journal, 2022, 15, 1698-1704.	2.9	4
4	Safety of Obtaining an Extra Biobank Kidney Biopsy Core. Journal of Clinical Medicine, 2022, 11, 1459.	2.4	0
5	Disarming the Old Foe. Restoring T-Cell Immune Function with mTor-Inhibitors to Tackle Cytomegalovirus Infection. Journal of the American Society of Nephrology: JASN, 2022, 33, 6-8.	6.1	2
6	COVID-19 in Patients with Glomerular Disease: Follow-Up Results from the IRoc-GN International Registry. Kidney360, 2022, 3, 293-306.	2.1	10
7	FC 107: Development and Validation of a Machine Learning-Based Virtual Biopsy System in Kidney Transplant Patients. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
8	MO1017: Induction Immunosuppression and Outcome in Early Kidney Transplant Recipients with Covid-19. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
9	Long-lasting adaptive immune memory specific to SARS-CoV-2 in convalescent coronavirus disease 2019 stable people with HIV. Aids, 2022, 36, 1373-1382.	2.2	6
10	Collapsing Glomerulonephritis in a Kidney Transplant Recipient after mRNA SARS-CoV-2 Vaccination. Journal of Clinical Medicine, 2022, 11, 3651.	2.4	1
11	CMV-specific Cell-Mediated Immunity Predicts High level of CMV Replication after Prophylaxis withdrawal in Lung Transplant Recipients. Journal of Infectious Diseases, 2021, 224, 526-531.	4.0	13
12	Impact of donor extracellular vesicle release on recipient cell "cross-dressing―following clinical liver and kidney transplantation. American Journal of Transplantation, 2021, 21, 2387-2398.	4.7	25
13	Functional immune monitoring of BK Virus and donorâ€specific Tâ€cell effector immune responses to guide treatment decisionâ€making after kidney transplantation; an illustrative case report and literature review. Transplant Infectious Disease, 2021, 23, e13495.	1.7	3
14	Results from the IRoc-GN international registry of patients with COVID-19 and glomerular disease suggest close monitoring. Kidney International, 2021, 99, 227-237.	5.2	33
15	Dual and Opposite Costimulatory Targeting with a Novel Human Fusion Recombinant Protein Effectively Prevents Renal Warm Ischemia Reperfusion Injury and Allograft Rejection in Murine Models. International Journal of Molecular Sciences, 2021, 22, 1216.	4.1	4
16	Mycophenolic acid interferes the transcriptional regulation and protein trafficking of maturation surface markers in dendritic cells. International Immunopharmacology, 2021, 91, 107025.	3.8	4
17	Sustained Inhibition of Calcineurin Activity With a Meltâ€Dose Onceâ€daily Tacrolimus Formulation in Renal Transplant Recipients. Clinical Pharmacology and Therapeutics, 2021, 110, 238-247.	4.7	5
18	Adoption of a novel smart mobileâ€health application technology to track chronic immunosuppression adherence in solid organ transplantation: Results of a prospective, observational, multicentre, pilot study. Clinical Transplantation, 2021, 35, e14278.	1.6	7

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19	Influence of the Circadian Timing System on Tacrolimus Pharmacokinetics and Pharmacodynamics After Kidney Transplantation. Frontiers in Pharmacology, 2021, 12, 636048.	3.5	14
20	Stratifying the humoral risk of candidates to a solid organ transplantation: a proposal of the ENGACE working group. Transplant International, 2021, 34, 1005-1018.	1.6	23
21	SARS-CoV-2-specific serological and functional T cell immune responses during acute and early COVID-19 convalescence in solid organ transplant patients. American Journal of Transplantation, 2021, 21, 2749-2761.	4.7	46
22	Preformed T cell alloimmunity and HLA eplet mismatch to guide immunosuppression minimization with tacrolimus monotherapy in kidney transplantation: Results of the CELLIMIN trial. American Journal of Transplantation, 2021, 21, 2833-2845.	4.7	27
23	MO993IMMUNOSUPPRESSION MINIMIZATION IN KIDNEY TRANSPLANT RECIPIENTS HOSPITALIZED FOR COVID-19. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
24	MO335URINARY CYTOKINES REFLECT THE ONGOING RENAL INFLAMMATION IN THE DIAGNOSTIC OF ACUTE TUBULOINTERSTITIAL NEPHRITIS: RESULTS OF A MULTIPLEX BEAD-BASED ASSAY ASSESSMENT. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
25	Immunosuppressive drugs modes of action. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2021, 54-55, 101757.	2.4	11
26	Urinary Cytokines Reflect Renal Inflammation in Acute Tubulointerstitial Nephritis: A Multiplex Bead-Based Assay Assessment. Journal of Clinical Medicine, 2021, 10, 2986.	2.4	3
27	Acute Kidney Injury Following Chimeric Antigen Receptor T-Cell Therapy for B-Cell Lymphoma in a Kidney Transplant Recipient. Kidney Medicine, 2021, 3, 665-668.	2.0	10
28	SARS-CoV-2 vaccination in patients receiving kidney replacement therapies: where are we now with the protective immune response?. Nephrology Dialysis Transplantation, 2021, 36, 1950-1954.	0.7	9
29	Reconciling shortâ€ŧerm clinical and Immunological outcomes of SARSâ€CoVâ€2 vaccination in Solid Organ Transplant recipients. American Journal of Transplantation, 2021, , .	4.7	6
30	Immunosuppression minimization in kidney transplant recipients hospitalized for COVID-19. CKJ: Clinical Kidney Journal, 2021, 14, 1229-1235.	2.9	22
31	Deciphering transplant outcomes of expanded kidney allografts donated after controlled circulatory death in the current transplant era. A call for caution. Transplant International, 2021, 34, 2494-2506.	1.6	7
32	A Prospective Multicenter Trial to Evaluate Urinary Metabolomics for Non-invasive Detection of Renal Allograft Rejection (PARASOL): Study Protocol and Patient Recruitment. Frontiers in Medicine, 2021, 8, 780585.	2.6	3
33	Effects of body weight variation in obese kidney recipients: a retrospective cohort study. CKJ: Clinical Kidney Journal, 2020, 13, 1068-1076.	2.9	5
34	Novel insights into the pathobiology of humoral alloimmune memory in kidney transplantation. Current Opinion in Organ Transplantation, 2020, 25, 15-21.	1.6	4
35	Validation and evaluation of four sample preparation methods for the quantification of intracellular tacrolimus in peripheral blood mononuclear cells by UHPLC-MS/MS. Clinica Chimica Acta, 2020, 503, 210-217.	1.1	3
36	A Comprehensive Phenotypic and Functional Immune Analysis Unravels Circulating Anti–Phospholipase A2 Receptor Antibody Secreting Cells in Membranous Nephropathy Patients. Kidney International Reports, 2020, 5, 1764-1776.	0.8	26

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37	Combined Liver-Kidney Transplantation With Preformed Anti–human Leukocyte Antigen Donor-Specific Antibodies. Kidney International Reports, 2020, 5, 2202-2211.	0.8	6
38	P1794CHANGES IN PHARMACOKINETIC PROFILE OF MYCOPHENOLATE MOFETIL AND TACROLIMUS IN THE TRANSPLANTED PATIENT AFTER BOWEL SURGERY: A PROSPECTIVE COHORT STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
39	Clinical characteristics and risk factors for severe COVID-19 in hospitalized kidney transplant recipients: A multicentric cohort study. American Journal of Transplantation, 2020, 20, 3030-3041.	4.7	78
40	Peripheral Blood RNA Sequencing Unravels a Differential Signature of Coding and Noncoding Genes by Types of Kidney Allograft Rejection. Kidney International Reports, 2020, 5, 1706-1721.	0.8	15
41	P1749DECEASED DONOR KIDNEY TRANSPLANTATION IN AHUS: A PROPHYLAXIS-FREE APPROACH EXPERIENCE. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
42	Cellular Immunity to Predict the Risk of Cytomegalovirus Infection in Kidney Transplantation: A Prospective, Interventional, Multicenter Clinical Trial. Clinical Infectious Diseases, 2020, 71, 2375-2385.	5.8	29
43	Optimization of tacrolimus in kidney transplantation: New pharmacokinetic perspectives. Transplantation Reviews, 2020, 34, 100531.	2.9	17
44	Donor/Recipient HLA Molecular Mismatch Scores Predict Primary Humoral and Cellular Alloimmunity in Kidney Transplantation. Frontiers in Immunology, 2020, 11, 623276.	4.8	16
45	Longâ€ŧerm results of a randomized study comparing parathyroidectomy with cinacalcet for treating tertiary hyperparathyroidism. Clinical Transplantation, 2020, 34, e13988.	1.6	12
46	Cytomegalovirus-specific cell-mediated immunity after prophylaxis predicts late-onset infection in lung transplantation. , 2020, , .		0
47	Value of monitoring circulating donor-reactive memory B cells to characterize antibody-mediated rejection after kidney transplantation. American Journal of Transplantation, 2019, 19, 368-380.	4.7	58
48	A urinary Common Rejection Module (uCRM) score for non-invasive kidney transplant monitoring. PLoS ONE, 2019, 14, e0220052.	2.5	25
49	SP773Evaluating adherence to immunosuppressive drugs through Trackyourmed® an innovative QR code-scanner app in renal transplantation: Preliminary results from I-COM trial. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
50	FP235Th17 RESPONSE IN ANCA ASSOCIATED VASCULITIS. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
51	205. TH17 LYMPHOCYTE RESPONSE IN A COHORT OF ANCA-ASSOCIATED VASCULITIS PATIENTS. Rheumatology, 2019, 58, .	1.9	0
52	Antibiotic Treatment Versus No Treatment for Asymptomatic Bacteriuria in Kidney Transplant Recipients: A Multicenter Randomized Trial. Open Forum Infectious Diseases, 2019, 6, ofz243.	0.9	26
53	Measurement of calcineurin activity in peripheral blood mononuclear cells by ultra-high performance liquid chromatography-tandem mass spectrometry. Renal transplant recipients application (pharmacodynamic monitoring). Clinica Chimica Acta, 2019, 495, 287-293.	1.1	7
54	Different impact of rATG induction on CMV infection risk in D+R– and R+ KTRs. Journal of Infectious Diseases, 2019, 220, 761-771.	4.0	16

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55	Immune-Monitoring Disease Activity in Primary Membranous Nephropathy. Frontiers in Medicine, 2019, 6, 241.	2.6	14
56	Exploring Frequencies of Circulating Specific Th17 Cells against Myeloperoxidase and Proteinase 3 in ANCA Associated Vasculitis. International Journal of Molecular Sciences, 2019, 20, 5820.	4.1	4
57	Mammalian Target of Rapamycin Inhibitors Combined With Calcineurin Inhibitors as Initial Immunosuppression in Renal Transplantation: A Meta-analysis. Transplantation, 2019, 103, 2031-2056.	1.0	22
58	Genotypic Variants Influencing Acute Allograft Rejection: Inherited Susceptibility Also Matters. Transplantation, 2019, 103, 2466-2467.	1.0	1
59	Pretransplant Donor-specific IFNÎ <sup>3</sup> ELISPOT as a Predictor of Graft Rejection: A Diagnostic Test Accuracy Meta-analysis. Transplantation Direct, 2019, 5, e451.	1.6	16
60	Refinement of humoral rejection effector mechanisms to identify specific pathogenic histological lesions with different graft outcomes. American Journal of Transplantation, 2019, 19, 952-953.	4.7	15
61	Genotypic variants influencing acute allograft rejection; inherited susceptibility also matters. Transplantation, 2019, 103, 1.	1.0	0
62	Combining Sensitive Crossmatch Assays With Donor/Recipient Human Leukocyte Antigen Eplet Matching Predicts Living-Donor Kidney Transplant Outcome. Kidney International Reports, 2018, 3, 926-938.	0.8	14
63	Dynamic Prognostic Score to Predict Kidney Allograft Survival in Patients with Antibody-Mediated Rejection. Journal of the American Society of Nephrology: JASN, 2018, 29, 606-619.	6.1	53
64	Conversion to Belatacept in Maintenance Kidney Transplant Patients. Transplantation, 2018, 102, 1545-1552.	1.0	43
65	Complement-Activating Anti-HLA Antibodies in Kidney Transplantation: Allograft Gene Expression Profiling and Response to Treatment. Journal of the American Society of Nephrology: JASN, 2018, 29, 620-635.	6.1	94
66	Prediction of Free from Total Mycophenolic Acid Concentrations in Stable Renal Transplant Patients: A Population-Based Approach. Clinical Pharmacokinetics, 2018, 57, 877-893.	3.5	20
67	Extended Release Tacrolimus (LCP-TAC) Prolongs Calcineurin Activity Inhibition During Drug Doses Intervals. Transplantation, 2018, 102, S592-S593.	1.0	1
68	The Presence of Urinary Renal Progenitor Cells in Stable Kidney Transplant Recipients Anticipates Allograft Deterioration. Frontiers in Physiology, 2018, 9, 1412.	2.8	7
69	FP724EFFECT OF BODY WEIGHT VARIATION IN KIDNEY TRASNPLANTATION: A RETROSPECTIVE COHORTS STUDY. Nephrology Dialysis Transplantation, 2018, 33, i290-i290.	0.7	0
70	Systemic AA Amyloidosis Caused by Inflammatory Hepatocellular Adenoma. New England Journal of Medicine, 2018, 379, 1178-1180.	27.0	15
71	A large, international study on post-transplant glomerular diseases: the TANGO project. BMC Nephrology, 2018, 19, 229.	1.8	21
72	CMV-specific Cell-mediated Immunity at 3-month Prophylaxis Withdrawal Discriminates D+/R+ Kidney Transplants at Risk of Late-onset CMV Infection Regardless the Type of Induction Therapy. Transplantation, 2018, 102, e472-e480.	1.0	32

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73	Effect of Body Weight Variation in Kidney Transplantation. Transplantation, 2018, 102, S521.	1.0	0
74	ANRIL as a genetic marker for cardiovascular events in renal transplant patients - an observational follow-up cohort study. Transplant International, 2018, 31, 1018-1027.	1.6	6
75	Impact of preformed T-cell alloreactivity by means of donor-specific and panel of reactive T cells (PRT) ELISPOT in kidney transplantation. PLoS ONE, 2018, 13, e0200696.	2.5	13
76	Analyses of the short- and long-term graft survival after kidney transplantation in Europe between 1986 and 2015. Kidney International, 2018, 94, 964-973.	5.2	198
77	Impact of immunosuppressive therapy on arterial stiffness in kidney transplantation: are all treatments the same?. CKJ: Clinical Kidney Journal, 2018, 11, 413-421.	2.9	17
78	A multicolour HLA-specific B-cell FluoroSpot assay to functionally track circulating HLA-specific memory B cells. Journal of Immunological Methods, 2018, 462, 23-33.	1.4	19
79	SP735EXTENDED RELEASE TACROLIMUS (LCP-TAC) PROLONGS CALCINEURIN ACTIVITY INHIBITION DURING DRUG DOSES INTERVALS. Nephrology Dialysis Transplantation, 2018, 33, i595-i596.	0.7	0
80	Identifying shared patterns in the T cell receptor repertoire specific to IE-1 CMV. Transplantation, 2018, 102, S141.	1.0	0
81	Posttransplant Lymphoproliferative Disease and Inhibitors of Mammalian Target of Rapamycin: When a Quick Look Back Can Change the Perspective. Experimental and Clinical Transplantation, 2018, 16, 761-764.	0.5	2
82	Monitoring alloimmune response in kidney transplantation. Journal of Nephrology, 2017, 30, 187-200.	2.0	17
83	Posttransplant peripheral blood donor–specific interferon-γ enzyme-linked immune spot assay differentiates risk of subclinical rejection and de novo donor-specific alloantibodies in kidney transplant recipients. Kidney International, 2017, 92, 201-213.	5.2	29
84	Effector Antitumor and Regulatory T Cell Responses Influence the Development of Nonmelanoma Skin Cancer in Kidney Transplant Patients. Transplantation, 2017, 101, 2102-2110.	1.0	15
85	Molecular and Functional Noninvasive Immune Monitoring in the ESCAPE Study for Prediction of Subclinical Renal Allograft Rejection. Transplantation, 2017, 101, 1400-1409.	1.0	43
86	A New CYP3A5*3 and CYP3A4*22 Cluster Influencing Tacrolimus Target Concentrations: A Population Approach. Clinical Pharmacokinetics, 2017, 56, 963-975.	3.5	69
87	Complete Regression of Psoriatic Arthritis After Belatacept Conversion in a Highly HLA-Sensitized Kidney Transplant Patient. American Journal of Transplantation, 2017, 17, 1409-1413.	4.7	2
88	SO052RENAL PROGENITOR CELLS AS NOVEL PREDICTORS OF GRAFT OUTCOME. Nephrology Dialysis Transplantation, 2017, 32, iii31-iii31.	0.7	0
89	The Timing of Immunomodulation Induced by Mesenchymal Stromal Cells Determines the Outcome of the Graft in Experimental Renal Allotransplantation. Cell Transplantation, 2017, 26, 1017-1030.	2.5	19
90	The combination of CYP3A4*22 and CYP3A5*3 single-nucleotide polymorphisms determines tacrolimus dose requirement after kidney transplantation. Pharmacogenetics and Genomics, 2017, 27, 313-322.	1.5	52

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91	Rapid Biolayer Interferometry Measurements of Urinary CXCL9 to Detect Cellular Infiltrates Noninvasively After Kidney Transplantation. Kidney International Reports, 2017, 2, 1186-1193.	0.8	15
92	Refinement of humoral immune monitoring in kidney transplantation: the role of "hidden― alloreactive memory B cells. Transplant International, 2017, 30, 955-968.	1.6	18
93	Induction Immunosuppression in Kidney Transplantation. , 2017, , 247-258.		Ο
94	SP741LEFT VENTRICULAR HYPERTROPHY AS PROGNOSTIC FACTOR AFTER KIDNEY TRANSPLANTATION. SIZE MATTERS MORE THAN PATTERNS. Nephrology Dialysis Transplantation, 2017, 32, iii392-iii393.	0.7	0
95	Implementation of a National Priority Allocation System for Hypersensitized Patients in Spain, Based on Virtual Crossmatch: Initial Results. Transplantation Proceedings, 2016, 48, 2871-2875.	0.6	19
96	Intragraft Antiviral-Specific Gene Expression as a Distinctive Transcriptional Signature for Studies in Polyomavirus-Associated Nephropathy. Transplantation, 2016, 100, 2062-2070.	1.0	28
97	A Randomized Study Comparing Parathyroidectomy with Cinacalcet for Treating Hypercalcemia in Kidney Allograft Recipients with Hyperparathyroidism. Journal of the American Society of Nephrology: JASN, 2016, 27, 2487-2494.	6.1	113
98	Biomarkers to assess donor-reactive T-cell responses in kidney transplant patients. Clinical Biochemistry, 2016, 49, 329-337.	1.9	16
99	Decreased Kidney Graft Survival in Low Immunological Risk Patients Showing Inflammation in Normal Protocol Biopsies. PLoS ONE, 2016, 11, e0159717.	2.5	19
100	<i>De novo</i> use of a generic formulation of tacrolimus versus reference tacrolimus in kidney transplantation: evaluation of the clinical results, histology in protocol biopsies, and immunological monitoring. Transplant International, 2015, 28, 1283-1290.	1.6	13
101	Residual urinary volume is a risk factor for primary nonfunction in kidney transplantation. Transplant International, 2015, 28, 1276-1282.	1.6	3
102	Pre-Transplant Donor-Specific T-Cell Alloreactivity Is Strongly Associated with Early Acute Cellular Rejection in Kidney Transplant Recipients Not Receiving T-Cell Depleting Induction Therapy. PLoS ONE, 2015, 10, e0117618.	2.5	48
103	Antibody-mediated rejection in young kidney transplant recipients: the dilemma of noncompliance and insufficient immunosuppression. Pediatric Nephrology, 2015, 30, 397-403.	1.7	7
104	Preformed circulating HLA-specific memory B cells predict high risk of humoral rejection in kidney transplantation. Kidney International, 2015, 88, 874-887.	5.2	100
105	A Computational Gene Expression Score for Predicting Immune Injury in Renal Allografts. PLoS ONE, 2015, 10, e0138133.	2.5	33
106	Preformed Frequencies of Cytomegalovirus (CMV)–Specific Memory T and B Cells Identify Protected CMV-Sensitized Individuals Among Seronegative Kidney Transplant Recipients. Clinical Infectious Diseases, 2014, 59, 1537-1545.	5.8	69
107	The kSORT Assay to Detect Renal Transplant Patients at High Risk for Acute Rejection: Results of the Multicenter AART Study. PLoS Medicine, 2014, 11, e1001759.	8.4	153
108	Human CMV-specific T-cell responses in kidney transplantation; toward changing current risk-stratification paradigm. Transplant International, 2014, 27, 643-656.	1.6	28

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109	Prospective assessment of antidonor cellular alloreactivity is a tool for guidance of immunosuppression in kidney transplantation. Kidney International, 2013, 84, 1226-1236.	5.2	66
110	Costimulatory blockade with mTor inhibition abrogates effector T-cell responses allowing regulatory T-cell survival in renal transplantation. Transplant International, 2011, 24, 451-460.	1.6	56
111	Targets of new immunosuppressants in renal transplantation. Kidney International Supplements, 2011, 1, 47-51.	14.2	0
112	Control of Anti-Donor Antibody Production Post-Transplantation: Conventional and Novel Immunosuppressive Therapies. Contributions To Nephrology, 2008, 162, 117-128.	1.1	11
113	Circulating Alloreactive T Cells Correlate with Graft Function in Longstanding Renal Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2008, 19, 1419-1429.	6.1	118
114	Achieving Donor-Specific Hyporesponsiveness Is Associated with FOXP3+ Regulatory T Cell Recruitment in Human Renal Allograft Infiltrates. Journal of Immunology, 2007, 179, 4901-4909.	0.8	143
115	Rituximab induces regression of hepatitis C virus-related membranoproliferative glomerulonephritis in a renal allograft. Nephrology Dialysis Transplantation, 2006, 21, 2320-2324.	0.7	17
116	SARS-CoV-2 in Kidney Transplant Recipients: A Multicentric Prospective Cohort Study. SSRN Electronic Journal, 0, , .	0.4	1
117	Induction immunosuppression and outcome in kidney transplant recipients with early COVID-19 after transplantation. CKJ: Clinical Kidney Journal, 0, , .	2.9	1
118	Alloimmune Risk Stratification for Kidney Transplant Rejection. Transplant International, 0, 35, .	1.6	10