

# Niels Marcussen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55  
papers

4,279  
citations

16  
h-index

60  
g-index

60  
ext. papers

4,650  
ext. citations

4.1  
avg. IF

3.97  
L-index

#	Paper	IF	Citations
55	The Banff 97 working classification of renal allograft pathology. <i>Kidney International</i> , <b>1999</b> , 55, 713-23	9.9	2518
54	International standardization of criteria for the histologic diagnosis of renal allograft rejection: the Banff working classification of kidney transplant pathology. <i>Kidney International</i> , <b>1993</b> , 44, 411-22	9.9	1081
53	Increased presence of capillaries next to remodeling sites in adult human cancellous bone. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 574-85	6.3	70
52	Osteoblast recruitment routes in human cancellous bone remodeling. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 778-89	5.8	60
51	Localization of microfibrillar-associated protein 4 (MFAP4) in human tissues: clinical evaluation of serum MFAP4 and its association with various cardiovascular conditions. <i>PLoS ONE</i> , <b>2013</b> , 8, e82243	3.7	55
50	Early reversal cells in adult human bone remodeling: osteoblastic nature, catabolic functions and interactions with osteoclasts. <i>Histochemistry and Cell Biology</i> , <b>2016</b> , 145, 603-15	2.4	42
49	High expression of KCa3.1 in patients with clear cell renal carcinoma predicts high metastatic risk and poor survival. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122992	3.7	40
48	Prostaglandin I2 and prostaglandin E2 modulate human intrarenal artery contractility through prostaglandin E2-EP4, prostacyclin-IP, and thromboxane A2-TP receptors. <i>Hypertension</i> , <b>2014</b> , 64, 551-6	8.5	34
47	Microfibrillar-associated protein 4 modulates airway smooth muscle cell phenotype in experimental asthma. <i>Thorax</i> , <b>2015</b> , 70, 862-72	7.3	29
46	Ultrastructural and immunohistochemical localization of plasma membrane Ca <sup>2+</sup> -ATPase 4 in Ca <sup>2+</sup> -transporting epithelia. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 309, F604-16	4.3	27
45	Molecular characterization of clear cell renal cell carcinoma identifies CSNK2A1, SPP1 and DEFB1 as promising novel prognostic markers. <i>Apmis</i> , <b>2016</b> , 124, 372-83	3.4	24
44	Differential effect of T-type voltage-gated Ca <sup>2+</sup> channel disruption on renal plasma flow and glomerular filtration rate in vivo. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 307, F445-52	4.3	21
43	Protective effects of surfactant protein D treatment in 1,3-β-glucan-modulated allergic inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2015</b> , 309, L1333-43	5.8	19
42	Measurements of cortical interstitium in biopsies from human kidney grafts: how representative and how reproducible?. <i>Nephrology Dialysis Transplantation</i> , <b>2002</b> , 17, 788-92	4.3	17
41	Nuclear localization of the CK2β subunit correlates with poor prognosis in clear cell renal cell carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 1613-1627	3.3	16
40	Heterogeneity of miRNA expression in localized prostate cancer with clinicopathological correlations. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179113	3.7	16
39	Vitamin D Depletion in Pregnancy Decreases Survival Time, Oxygen Saturation, Lung Weight and Body Weight in Preterm Rat Offspring. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155203	3.7	15

38	Endothelial mineralocorticoid receptor ablation does not alter blood pressure, kidney function or renal vessel contractility. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193032	3.7	14
37	The effect of two exercise modalities on skeletal muscle capillary ultrastructure in individuals with type 2 diabetes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 360-368	4.6	14
36	Urinary calprotectin and posttransplant renal allograft injury. <i>PLoS ONE</i> , <b>2014</b> , 9, e113006	3.7	13
35	Postoperative Reverse Remodeling and Symptomatic Improvement in Normal-Flow Low-Gradient Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	12
34	Lithium induces microcysts and polyuria in adolescent rat kidney independent of cyclooxygenase-2. <i>Physiological Reports</i> , <b>2014</b> , 2, e00202	2.6	12
33	Coordination of Fusion and Trafficking of Pre-osteoclasts at the Marrow-Bone Interface. <i>Calcified Tissue International</i> , <b>2019</b> , 105, 430-445	3.9	11
32	Incidence, Frequency, and Clinical Characteristics of Type 3 Myocardial Infarction in Clinical Practice. <i>American Journal of Medicine</i> , <b>2017</b> , 130, 862.e9-862.e14	2.4	9
31	Immunohistochemical Localization of Fibrinogen C Domain Containing 1 on Epithelial and Mucosal Surfaces in Human Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2018</b> , 66, 85-97	3.4	9
30	Seminal human papillomavirus originates from the body surface and is not a frequent aetiological factor in azoospermia. <i>Andrologia</i> , <b>2019</b> , 51, e13202	2.4	9
29	H-ATPase B1 subunit localizes to thick ascending limb and distal convoluted tubule of rodent and human kidney. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F429-F444	4.3	8
28	Periarterial fat from two human vascular beds is not a source of aldosterone to promote vasoconstriction. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F1670-F1682	4.3	8
27	Testicular Sperm Sampling by Subcapsular Orchiectomy in Klinefelter Patients: A New Simplified Treatment Approach. <i>Urology</i> , <b>2015</b> , 86, 744-50	1.6	7
26	Polymyalgia rheumatica and giant cell arteritis-three challenges-consequences of the vasculitis process, osteoporosis, and malignancy: A prospective cohort study protocol. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7297	1.8	7
25	The Utility of 18F-FDG PET/CT in Patients With Clinical Suspicion of Polymyalgia Rheumatica and Giant Cell Arteritis: A Prospective, Observational, and Cross-sectional Study. <i>ACR Open Rheumatology</i> , <b>2020</b> , 2, 478-490	3.5	7
24	Human papillomavirus and squamous cell carcinoma of the urinary bladder: DaBlaCa-10 study. <i>Scandinavian Journal of Urology</i> , <b>2018</b> , 52, 371-376	1.6	7
23	Testicular Damage following Testicular Sperm Retrieval: A Ram Model Study. <i>BioMed Research International</i> , <b>2017</b> , 2017, 2472805	3	6
22	Incidental finding of multiple well-differentiated papillary mesotheliomas in peritoneum. <i>Apmis</i> , <b>2016</b> , 124, 333-4	3.4	5
21	Prevalence of Newly Diagnosed Malignancies in Patients with Polymyalgia Rheumatica and Giant Cell Arteritis, Comparison of 18F-FDG PET/CT Scan with Chest X-ray and Abdominal Ultrasound: Data from a 40 Week Prospective, Exploratory, Single Centre Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4

20	High-NaCl Diet Aggravates Cardiac Injury in Rats with Adenine-Induced Chronic Renal Failure and Increases Serum Troponin T Levels. <i>CardioRenal Medicine</i> , <b>2016</b> , 6, 317-27	2.8	4
19	The epithelial Na channel $\beta$ and $\delta$ subunits are cleaved at predicted furin-cleavage sites, glycosylated and membrane associated in human kidney. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2019</b> , 471, 1383-1396	4.6	4
18	Nephrotic syndrome is associated with increased plasma K concentration, intestinal K losses, and attenuated urinary K excretion: a study in rats and humans. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, F1549-F1562	4.3	3
17	Histo-molecular differentiation of renal cancer subtypes by mass spectrometry imaging and rapid proteome profiling of formalin-fixed paraffin-embedded tumor tissue sections. <i>Oncotarget</i> , <b>2020</b> , 11, 3998-4015	3.3	3
16	Colonic Epithelial Surfactant Protein D Expression Correlates with Inflammation in Clinical Colonic Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , <b>2019</b> , 25, 1349-1356	4.5	3
15	Proteomic Analysis of Renal Biomarkers of Kidney Allograft Fibrosis-A Study in Renal Transplant Patients. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
14	Exercise Hemodynamics After Aortic Valve Replacement for Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , <b>2018</b> , 31, 1091-1100	5.8	2
13	Restoration of Haemoglobin Level Using Hydrodynamic Gene Therapy with Erythropoietin Does Not Alleviate the Disease Progression in an Anaemic Mouse Model for TGF $\beta$ -Induced Chronic Kidney Disease. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128367	3.7	2
12	Recovery of renal function succeeding stem cell transplant: a case of C3 Glomerulonephritis secondary to monoclonal gammopathy. <i>CKJ: Clinical Kidney Journal</i> , <b>2013</b> , 6, 639-42	4.5	2
11	The Mechanism Switching the Osteoclast From Short to Long Duration Bone Resorption. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 644503	5.7	2
10	Coding practice in national and regional kidney biopsy registries. <i>BMC Nephrology</i> , <b>2021</b> , 22, 193	2.7	1
9	Comparing World Health Organization/International Society of Urological Pathology Grading and Fuhrman Grading with the Prognostic Value of Nuclear Area in Patients with Renal Cell Carcinoma. <i>Uro</i> , <b>2021</b> , 1, 2-13		1
8	Differential localization patterns of claudin 10, 16, and 19 in human, mouse, and rat renal tubular epithelia. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 321, F207-F224	4.3	1
7	MFAP4 Deficiency Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm Formation Through Regulation of Macrophage Infiltration and Activity. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 764337	5.4	0
6	Human kidney graft survival correlates with structural parameters in baseline biopsies: a quantitative observational cohort study with more than 14 years follow-up. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 478, 659-668	5.1	0
5	Response to: Handling of radical prostatectomy specimens: total embedding with whole mounts, with special reference to the Ancona experience. <i>Histopathology</i> , <b>2011</b> , 59, 1010-1011	7.3	
4	Response to: K B Bell, M Kida & K Cooper: Histopathology sampling of radical prostatectomy specimens: representative or entire submission?. <i>Histopathology</i> , <b>2011</b> , 59, 1014-1014	7.3	
3	Voltage-dependent calcium channels in human renal arteries. <i>FASEB Journal</i> , <b>2009</b> , 23, 804.22	0.9	

- 2 Proteolytic processing of epithelial sodium channels by prostaticin in human kidneys. *FASEB Journal*, **2013**, 27, 912-18 0.9
- 1 Surgically induced ischemia has no impact on protein expression levels of HIF-1 $\alpha$  and related biomarkers in renal cell carcinoma. *Apmis*, **2021**, 129, 535-547 3.4