

# Niels Marcussen

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

5,134  
citations

430874  
18  
h-index

168389  
53  
g-index

60  
all docs

60  
docs citations

60  
times ranked

4381  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Banff 97 working classification of renal allograft pathology. <i>Kidney International</i> , 1999, 55, 713-723.	5.2	2,817
2	International standardization of criteria for the histologic diagnosis of renal allograft rejection: The Banff working classification of kidney transplant pathology. <i>Kidney International</i> , 1993, 44, 411-422.	5.2	1,305
3	Increased presence of capillaries next to remodeling sites in adult human cancellous bone. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 574-585.	2.8	91
4	Osteoblast Recruitment Routes in Human Cancellous Bone Remodeling. <i>American Journal of Pathology</i> , 2014, 184, 778-789.	3.8	73
5	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> , 2013, 8, e82243.	2.5	70
6	Early reversal cells in adult human bone remodeling: osteoblastic nature, catabolic functions and interactions with osteoclasts. <i>Histochemistry and Cell Biology</i> , 2016, 145, 603-615.	1.7	63
7	High Expression of KCa3.1 in Patients with Clear Cell Renal Carcinoma Predicts High Metastatic Risk and Poor Survival. <i>PLoS ONE</i> , 2015, 10, e0122992.	2.5	51
8	Prostaglandin I <sub>2</sub> and Prostaglandin E <sub>2</sub> Modulate Human Intrarenal Artery Contractility Through Prostaglandin E2-EP4, Prostacyclin-IP, and Thromboxane A2-TP Receptors. <i>Hypertension</i> , 2014, 64, 551-556.	2.7	39
9	Microfibrillar-associated protein 4 modulates airway smooth muscle cell phenotype in experimental asthma. <i>Thorax</i> , 2015, 70, 862-872.	5.6	37
10	Molecular characterization of clear cell renal cell carcinoma identifies CSNK2A1, SPP1 and DEFB1 as promising novel prognostic markers. <i>Apmis</i> , 2016, 124, 372-383.	2.0	37
11	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> , 2015, 309, F604-F616.	2.7	33
12	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> , 2019, 29, 360-368.	2.9	33
13	Protective effects of surfactant protein D treatment in 1,3- $\beta$ -glucan-modulated allergic inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1333-L1343.	2.9	27
14	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> , 2014, 307, F445-F452.	2.7	26
15	Immunohistochemical Localization of Fibrinogen C Domain Containing 1 on Epithelial and Mucosal Surfaces in Human Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 85-97.	2.5	23
16	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> , 2020, 2, 478-490.	2.1	22
17	The Mechanism Switching the Osteoclast From Short to Long Duration Bone Resorption. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 644503.	3.7	20
18	Heterogeneity of miRNA expression in localized prostate cancer with clinicopathological correlations. <i>PLoS ONE</i> , 2017, 12, e0179113.	2.5	20

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19	Measurements of cortical interstitium in biopsies from human kidney grafts: how representative and how reproducible?. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 788-792.	0.7	19
20	Nuclear localization of the CK2 $\alpha$ -subunit correlates with poor prognosis in clear cell renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 1613-1627.	1.8	19
21	Vitamin D Depletion in Pregnancy Decreases Survival Time, Oxygen Saturation, Lung Weight and Body Weight in Preterm Rat Offspring. <i>PLoS ONE</i> , 2016, 11, e0155203.	2.5	19
22	Coordination of Fusion and Trafficking of Pre-osteoclasts at the Marrow-Bone Interface. <i>Calcified Tissue International</i> , 2019, 105, 430-445.	3.1	17
23	Postoperative Reverse Remodeling and Symptomatic Improvement in Normal-Flow Low-Gradient Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	16
24	Urinary Calprotectin and Posttransplant Renal Allograft Injury. <i>PLoS ONE</i> , 2014, 9, e113006.	2.5	16
25	Endothelial mineralocorticoid receptor ablation does not alter blood pressure, kidney function or renal vessel contractility. <i>PLoS ONE</i> , 2018, 13, e0193032.	2.5	16
26	H <sup>+</sup> -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> , 2018, 315, F429-F444.	2.7	15
27	Lithium induces microcysts and polyuria in adolescent rat kidney independent of cyclooxygenase-2. <i>Physiological Reports</i> , 2014, 2, e00202.	1.7	13
28	Incidence, Frequency, and Clinical Characteristics of Type 3 Myocardial Infarction in Clinical Practice. <i>American Journal of Medicine</i> , 2017, 130, 862.e9-862.e14.	1.5	13
29	Human papillomavirus and squamous cell carcinoma of the urinary bladder: DaBlaCa-10 study. <i>Scandinavian Journal of Urology</i> , 2018, 52, 371-376.	1.0	11
30	Periarterial fat from two human vascular beds is not a source of aldosterone to promote vasoconstriction. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1670-F1682.	2.7	11
31	Seminal human papillomavirus originates from the body surface and is not a frequent aetiological factor in azoospermia. <i>Andrologia</i> , 2019, 51, e13202.	2.1	11
32	Proteomic Analysis of Renal Biomarkers of Kidney Allograft Fibrosis—A Study in Renal Transplant Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2371.	4.1	11
33	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> , 2021, 321, F207-F224.	2.7	11
34	The epithelial Na <sup>+</sup> channel $\alpha$ - and $\beta$ -subunits are cleaved at predicted furin-cleavage sites, glycosylated and membrane associated in human kidney. <i>Pflügers Archiv European Journal of Physiology</i> , 2019, 471, 1383-1396.	2.8	10
35	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> , 2020, 9, 3940.	2.4	10
36	Polymyalgia rheumatica and giant cell arteritis—three challenges—consequences of the vasculitis process, osteoporosis, and malignancy. <i>Medicine (United States)</i> , 2017, 96, e7297.	1.0	9

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37	Testicular Damage following Testicular Sperm Retrieval: A Ram Model Study. BioMed Research International, 2017, 2017, 1-6.	1.9	9
38	Coding practice in national and regional kidney biopsy registries. BMC Nephrology, 2021, 22, 193.	1.8	9
39	Histo-molecular differentiation of renal cancer subtypes by mass spectrometry imaging and rapid proteome profiling of formalin-fixed paraffin-embedded tumor tissue sections. Oncotarget, 2020, 11, 3998-4015.	1.8	9
40	Testicular Sperm Sampling by Subcapsular Orchiectomy in Klinefelter Patients: A New Simplified Treatment Approach. Urology, 2015, 86, 744-750.	1.0	8
41	Exercise Hemodynamics After Aortic Valve Replacement for Severe Aortic Stenosis. Journal of the American Society of Echocardiography, 2018, 31, 1091-1100.	2.8	7
42	Colonic Epithelial Surfactant Protein D Expression Correlates with Inflammation in Clinical Colonic Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2019, 25, 1349-1356.	1.9	7
43	MFAP4 Deficiency Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm Formation Through Regulation of Macrophage Infiltration and Activity. Frontiers in Cardiovascular Medicine, 2021, 8, 764337.	2.4	7
44	Prior to Implementation of Digital Pathologyâ€”Assessment of Expectations among Staff by Means of Normalization Process Theory. International Journal of Environmental Research and Public Health, 2022, 19, 7253.	2.6	7
45	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. Uro, 2021, 1, 2-13.	0.8	6
46	Incidental finding of multiple wellâ€differentiated papillary mesotheliomas in peritoneum. Apmis, 2016, 124, 333-334.	2.0	5
47	Recovery of renal function succeeding stem cell transplant: a case of C3 Glomerulonephritis secondary to monoclonal gammopathy. CKJ: Clinical Kidney Journal, 2013, 6, 639-642.	2.9	4
48	High-NaCl Diet Aggravates Cardiac Injury in Rats with Adenine-Induced Chronic Renal Failure and Increases Serum Troponin T Levels. CardioRenal Medicine, 2016, 6, 317-327.	1.9	4
49	Nephrotic syndrome is associated with increased plasma K <sup>+</sup> concentration, intestinal K <sup>+</sup> losses, and attenuated urinary K <sup>+</sup> excretion: a study in rats and humans. American Journal of Physiology - Renal Physiology, 2019, 317, F1549-F1562.	2.7	4
50	Combined Subcutaneous Fat Aspirate and Skin Tru-Cut Biopsy for Amyloid Screening in Patients with Suspected Systemic Amyloidosis. Molecules, 2021, 26, 3649.	3.8	4
51	On the Road to Digital Pathology in Denmarkâ€”National Survey and Interviews. Journal of Digital Imaging, 2022, 35, 1189-1206.	2.9	4
52	Restoration of Haemoglobin Level Using Hydrodynamic Gene Therapy with Erythropoietin Does Not Alleviate the Disease Progression in an Anaemic Mouse Model for TGFÎ²1-Induced Chronic Kidney Disease. PLoS ONE, 2015, 10, e0128367.	2.5	3
53	Human kidney graft survival correlates with structural parameters in baseline biopsies: a quantitative observational cohort study with more than 14 yearsâ€™ follow-up. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 659-668.	2.8	3
54	Response to: Handling of radical prostatectomy specimens: total embedding with whole mounts, with special reference to the Ancona experience. Histopathology, 2011, 59, 1010-1011.	2.9	0

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55	Response to: K B Bell, M Kida & K Cooper: Histopathology sampling of radical prostatectomy specimens: representative or entire submission?. Histopathology, 2011, 59, 1014-1014.	2.9	0
56	Surgically induced ischemia has no impact on protein expression levels of HIF $\alpha$ and related biomarkers in renal cell carcinoma. Apmis, 2021, 129, 535-547.	2.0	0
57	Voltage-dependent calcium channels in human renal arteries. FASEB Journal, 2009, 23, 804.22.	0.5	0
58	Proteolytic processing of epithelial sodium channels by prostasin in human kidneys. FASEB Journal, 2013, 27, 912.18.	0.5	0
59	FC 118: The Effect of Spironolactone on Calcineurin Inhibitor Induced Nephrotoxicityâ€”The Spiren Trial. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0