

Iddo Z Ben-Dov

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126
papers

4,270
citations

34
h-index

63
g-index

133
ext. papers

4,918
ext. citations

6
avg, IF

5.19
L-index

#	Paper	IF	Citations
126	The parathyroid is a target organ for FGF23 in rats. <i>Journal of Clinical Investigation</i> , 2007 , 117, 4003-8	15.9	678
125	Predictors of all-cause mortality in clinical ambulatory monitoring: unique aspects of blood pressure during sleep. <i>Hypertension</i> , 2007 , 49, 1235-41	8.5	284
124	Comprehensive profiling of circulating microRNA via small RNA sequencing of cDNA libraries reveals biomarker potential and limitations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4255-60	11.5	277
123	Dysregulated miRNA biogenesis downstream of cellular stress and ALS-causing mutations: a new mechanism for ALS. <i>EMBO Journal</i> , 2015 , 34, 2633-51	13	135
122	Piezoelectric immunosensors for urine specimens of <i>Chlamydia trachomatis</i> employing quartz crystal microbalance microgravimetric analyses. <i>Analytical Chemistry</i> , 1997 , 69, 3506-12	7.8	127
121	Acute hepatitis A infection in pregnancy is associated with high rates of gestational complications and preterm labor. <i>Gastroenterology</i> , 2006 , 130, 1129-34	13.3	109
120	MicroRNA-21 in glomerular injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 805-16	12.7	107
119	Correlation between serum alanine aminotransferase activity and age: an inverted U curve pattern. <i>American Journal of Gastroenterology</i> , 2005 , 100, 2201-4	0.7	101
118	Linear relationship between systolic and diastolic blood pressure monitored over 24 h: assessment and correlates. <i>Journal of Hypertension</i> , 2008 , 26, 199-209	1.9	99
117	Development of Amperometric and Microgravimetric Immunosensors and Reversible Immunosensors Using Antigen and Photoisomerizable Antigen Monolayer Electrodes. <i>Journal of the American Chemical Society</i> , 1997 , 119, 10467-10478	16.4	96
116	Blunted heart rate dip during sleep and all-cause mortality. <i>Archives of Internal Medicine</i> , 2007 , 167, 2116-21		96
115	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019 , 177, 231-242	56.2	91
114	Increased parathyroid hormone gene expression in secondary hyperparathyroidism of experimental uremia is reversed by calcimimetics: correlation with posttranslational modification of the trans acting factor AUF1. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 107-12	12.7	91
113	Human plasma and serum extracellular small RNA reference profiles and their clinical utility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5334-E5343	11.5	85
112	MicroRNA sequence profiles of human kidney allografts with or without tubulointerstitial fibrosis. <i>Transplantation</i> , 2012 , 94, 1086-94	1.8	79
111	Urine microRNA as potential biomarkers of autosomal dominant polycystic kidney disease progression: description of miRNA profiles at baseline. <i>PLoS ONE</i> , 2014 , 9, e86856	3.7	71
110	Low alanine aminotransferase activity in older people is associated with greater long-term mortality. <i>Journal of the American Geriatrics Society</i> , 2006 , 54, 1719-24	5.6	66

109	Prognostic Value of Masked Uncontrolled Hypertension. <i>Hypertension</i> , 2018 , 72, 862-869	8.5	61
108	The gut microbiome and hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2017 , 26, 1-8	3.5	58
107	Amplified microgravimetric quartz-crystal-microbalance analyses of oligonucleotide complexes: a route to a TayBachs biosensor device. <i>Chemical Communications</i> , 1998 , 839-840	5.8	56
106	The morning blood pressure surge and all-cause mortality in patients referred for ambulatory blood pressure monitoring. <i>American Journal of Hypertension</i> , 2011 , 24, 796-801	2.3	54
105	In clinical practice, masked hypertension is as common as isolated clinic hypertension: predominance of younger men. <i>American Journal of Hypertension</i> , 2005 , 18, 589-93	2.3	54
104	ALS Along the Axons - Expression of Coding and Noncoding RNA Differs in Axons of ALS models. <i>Scientific Reports</i> , 2017 , 7, 44500	4.9	52
103	Serum uric acid is a GFR-independent long-term predictor of acute and chronic renal insufficiency: the Jerusalem Lipid Research Clinic cohort study. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 2558-66	4.3	51
102	The mRNA decay promoting factor K-homology splicing regulator protein post-transcriptionally determines parathyroid hormone mRNA levels. <i>FASEB Journal</i> , 2008 , 22, 3458-68	0.9	51
101	Bioinformatic analysis of barcoded cDNA libraries for small RNA profiling by next-generation sequencing. <i>Methods</i> , 2012 , 58, 171-87	4.6	49
100	The association of a simple blood pressure-independent parameter derived from ambulatory blood pressure variability with short-term mortality. <i>Hypertension Research</i> , 2009 , 32, 488-95	4.7	43
99	Reproducibility of white-coat and masked hypertension in ambulatory BP monitoring. <i>International Journal of Cardiology</i> , 2007 , 117, 355-9	3.2	42
98	Evaluation of methodologies for microRNA biomarker detection by next generation sequencing. <i>RNA Biology</i> , 2018 , 15, 1133-1145	4.8	41
97	Plasma microRNA profiling: Exploring better biomarkers for lymphoma surveillance. <i>PLoS ONE</i> , 2017 , 12, e0187722	3.7	40
96	Schistosomal MicroRNAs Isolated From Extracellular Vesicles in Sera of Infected Patients: A New Tool for Diagnosis and Follow-up of Human Schistosomiasis. <i>Journal of Infectious Diseases</i> , 2017 , 215, 378-386	7	37
95	Cell and Microvesicle Urine microRNA Deep Sequencing Profiles from Healthy Individuals: Observations with Potential Impact on Biomarker Studies. <i>PLoS ONE</i> , 2016 , 11, e0147249	3.7	36
94	Reprogramming of the microRNA transcriptome mediates resistance to rapamycin. <i>Journal of Biological Chemistry</i> , 2013 , 288, 6034-44	5.4	35
93	The predictive value of admission and follow up factor V and VII levels in patients with acute hepatitis and coagulopathy. <i>Journal of Hepatology</i> , 2005 , 42, 82-6	13.4	35
92	The IL-33-PIN1-IRAK-M axis is critical for type 2 immunity in IL-33-induced allergic airway inflammation. <i>Nature Communications</i> , 2018 , 9, 1603	17.4	33

91	The white coat phenomenon is benign in referred treated patients: a 14-year ambulatory blood pressure mortality study. <i>Journal of Hypertension</i> , 2008 , 26, 699-705	1.9	33
90	Blood pressure dipping is reproducible in clinical practice. <i>Blood Pressure Monitoring</i> , 2005 , 10, 79-84	1.3	33
89	Alterations of microRNAs throughout the malignant evolution of cutaneous squamous cell carcinoma: the role of miR-497 in epithelial to mesenchymal transition of keratinocytes. <i>Oncogene</i> , 2018 , 37, 218-230	9.2	31
88	Microparticles and microRNAs of endothelial progenitor cells ameliorate acute kidney injury. <i>Kidney International</i> , 2012 , 82, 375-7	9.9	31
87	Regulation of PTH mRNA stability by the calcimimetic R568 and the phosphorus binder lanthanum carbonate in CKD. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, F795-800	4.3	30
86	Photochemically-activated electrodes: application in design of reversible immunosensors and antibody patterned interfaces. <i>Biosensors and Bioelectronics</i> , 1997 , 12, 627-44	11.8	29
85	Formation of Supramolecular Donor-Acceptor Complexes between Bis(pyridiniummethyl)azobenzenes and Eosin in Solutions and at Solid Interfaces: Transduction into Optical and Microgravimetric Signals. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 147-150		29
84	Uraemic hyperparathyroidism causes a reversible inflammatory process of aortic valve calcification in rats. <i>Cardiovascular Research</i> , 2008 , 79, 492-9	9.9	29
83	Parathyroid-specific deletion of dicer-dependent microRNAs abrogates the response of the parathyroid to acute and chronic hypocalcemia and uremia. <i>FASEB Journal</i> , 2015 , 29, 3964-76	0.9	28
82	and Regulate Parathyroid Hormone Levels in Secondary Hyperparathyroidism. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2353-2363	12.7	27
81	Circulating microRNAs as biomarkers for rituximab therapy, in neuromyelitis optica (NMO). <i>Journal of Neuroinflammation</i> , 2016 , 13, 179	10.1	26
80	Fibroblast growth factor 23 acts on the parathyroid to decrease parathyroid hormone secretion. <i>Current Opinion in Nephrology and Hypertension</i> , 2008 , 17, 363-7	3.5	26
79	Near-fatal amitraz intoxication: the overlooked pesticide. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005 , 97, 185-7	3.1	26
78	Electrochemical and Quartz-Crystal-Microbalance Transduction of Light-Controlled Supramolecular Interactions at Monolayer-Functionalized Electrodes. <i>Journal of the American Chemical Society</i> , 1996 , 118, 4717-4718	16.4	26
77	Lanthanum carbonate decreases PTH gene expression with no hepatotoxicity in uraemic rats. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 362-8	4.3	23
76	Sex differences in salt-sensitivity risk approximated from ambulatory blood pressure monitoring and mortality. <i>Journal of Hypertension</i> , 2013 , 31, 900-5	1.9	22
75	Increased prevalence of masked blood pressure elevations in treated diabetic subjects. <i>Archives of Internal Medicine</i> , 2007 , 167, 2139-42		22
74	Microgravimetric quartz-crystal microbalance analysis of cytochrome c interactions with pyridine and pyridine-nitrospiropyran monolayer electrodes: characterization of inter-protein complexes at the functionalized surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 1997 , 8, 251-260	6	21

73	Carbapenem-resistant <i>Klebsiella pneumoniae</i> is associated with poor outcome in hemodialysis patients. <i>Journal of Infection</i> , 2012 , 65, 318-25	18.9	20
72	Next-Generation Sequencing Identifies a Highly Accurate miRNA Panel That Distinguishes Well-Differentiated Thyroid Cancer from Benign Thyroid Nodules. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 858-863	4	18
71	Sex differences in ambulatory blood pressure monitoring. <i>American Journal of Medicine</i> , 2008 , 121, 509-14	14	15
70	Comparison of systolic blood pressure values obtained by photoplethysmography and by Korotkoff sounds. <i>Sensors</i> , 2013 , 13, 14797-812	3.8	13
69	Serologic response to COVID-19 infection and/or vaccine in cancer patients on active treatment. <i>ESMO Open</i> , 2021 , 6, 100283	6	12
68	The role of blood pressure variability in misdiagnosed clinic hypertension. <i>Hypertension Research</i> , 2011 , 34, 187-92	4.7	11
67	Ambulatory Arterial Stiffness Index is not a specific marker of reduced arterial compliance. <i>Hypertension</i> , 2007 , 50, e18; author reply e19	8.5	11
66	Evaluation and Adaptation of a Laboratory-Based cDNA Library Preparation Protocol for Retrospective Sequencing of Archived MicroRNAs from up to 35-Year-Old Clinical FFPE Specimens. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	10
65	Association of heart rate with blood pressure variability: implications for blood pressure measurement. <i>American Journal of Hypertension</i> , 2012 , 25, 313-8	2.3	10
64	ST-segment elevation post cardioversion: a current of injury without injury. <i>International Journal of Cardiology</i> , 2006 , 106, 255-6	3.2	10
63	Assessment of Response to a Third Dose of the SARS-CoV-2 BNT162b2 mRNA Vaccine in Patients With Solid Tumors Undergoing Active Treatment. <i>JAMA Oncology</i> , 2021 ,	13.4	10
62	H19 non-coding RNA in urine cells detects urothelial carcinoma: a pilot study. <i>Biomarkers</i> , 2017 , 22, 661-666	6.6	9
61	Urine cell-free microRNA as biomarkers for transitional cell carcinoma. <i>BMC Research Notes</i> , 2017 , 10, 641	2.3	9
60	Lowering the quantification limit of the Qubit TM RNA HS assay using RNA spike-in. <i>BMC Molecular Biology</i> , 2015 , 16, 9	4.5	9
59	Daytime sleeping and night-time urinating obscure normal dipping. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 226-7	4.3	9
58	Normal ambulatory blood pressure: a clinical-practice-based analysis of recent American Heart Association recommendations. <i>American Journal of Medicine</i> , 2006 , 119, 69.e13-8	2.4	9
57	How should patients treated with alpha-blockers be followed? Insights from an ambulatory blood pressure monitoring database. <i>Journal of Hypertension</i> , 2006 , 24, 861-5	1.9	9
56	Light-Stimulated Formation and Dissociation of Supramolecular Donor-Acceptor Complexes between Eosin and Bipyridinium Azobenzenes: Design of Molecular Electronic Devices for the Piezoelectrical Transduction of Recorded Optical Signals. <i>Israel Journal of Chemistry</i> , 1996 , 36, 407-419	3.4	9

55	The prognostic value of changes in serum ferritin levels during therapy for hepatitis C virus infection. <i>Journal of Medical Virology</i> , 2011 , 83, 1262-8	19.7	8
54	White-coat hypertension should not be treated in subjects with diabetes. <i>Diabetes Care</i> , 2009 , 32 Suppl 2, S310-3	14.6	8
53	Incidental renal artery calcifications: a study of 350 consecutive abdominal computed tomography scans. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 2170-5	4.3	8
52	Aortic Pulse Pressure Amplification Imputed From Simple Clinical Measures Adds to the Ability of Brachial Pressure to Predict Survival. <i>American Journal of Hypertension</i> , 2016 , 29, 754-62	2.3	7
51	Diabetes mellitus and 24-hour ambulatory blood pressure monitoring: broadening horizons of risk assessment. <i>Hypertension</i> , 2009 , 53, 110-1	8.5	7
50	Ambulatory blood pressure monitoring in childhood and adult obesity. <i>Current Hypertension Reports</i> , 2009 , 11, 133-42	4.7	7
49	Pulse pressure is more susceptible to the white coat effect than is systolic blood pressure: observations from real-life ambulatory blood pressure monitoring. <i>American Journal of Hypertension</i> , 2004 , 17, 535-9	2.3	7
48	Reversal of diet-induced hepatic steatosis by peripheral CB1 receptor blockade in mice is p53/miRNA-22/SIRT1/PPAR α -dependent. <i>Molecular Metabolism</i> , 2020 , 42, 101087	8.8	7
47	Post-transcriptional mechanisms regulating parathyroid hormone gene expression in secondary hyperparathyroidism. <i>FEBS Journal</i> , 2020 , 287, 2903-2913	5.7	6
46	Extracellular Vesicle Capture by AnTibody of CHoice and Enzymatic Release (EV-CATCHER): A customizable purification assay designed for small-RNA biomarker identification and evaluation of circulating small-EVs. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12110	16.4	6
45	Fatal nephrotic syndrome complicating allogeneic stem cell transplantation: a case report. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 2946-9	4.3	5
44	Bildung supramolekularer Donor-Acceptor-Komplexe zwischen Bis(pyridiniomethyl)-azobenzolen und Eosin in Lösung und an festen Grenzflächen: Umwandlung von Licht in andere optische und in mikrogravimetrische Signale. <i>Angewandte Chemie</i> , 1997 , 109, 90-93	3.6	5
43	Lack of association between body-mass index and white-coat hypertension among referred patients. <i>Blood Pressure Monitoring</i> , 2007 , 12, 95-9	1.3	5
42	Hyperphosphatemia is required for initiation but not propagation of kidney failure-induced calcific aortic valve disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H695-H704	5.2	4
41	Ambulatory monitoring unmask hypertension among kidney transplant patients: single center experience and review of the literature. <i>BMC Nephrology</i> , 2019 , 20, 284	2.7	4
40	Renal effects of gentamicin in chronic bile duct ligated rats. <i>Digestive Diseases and Sciences</i> , 2006 , 51, 406-15	4	4
39	Kidney transplantation unraveling Wolfram syndrome: a case report. <i>Transplantation</i> , 2001 , 72, 958-60	1.8	4
38	Associations of Arterial Stiffness Indices With Measures of Insulin Resistance and Renal Sodium Reabsorption. <i>American Journal of Hypertension</i> , 2019 , 32, 810-812	2.3	3

37	Giardia lamblia miRNAs as a new diagnostic tool for human giardiasis. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007398	4.8	3
36	Retrospective MicroRNA Sequencing: Complementary DNA Library Preparation Protocol Using Formalin-fixed Paraffin-embedded RNA Specimens. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	3
35	Nondipping in patients with hypertension. <i>Hypertension</i> , 2009 , 53, e35; author reply e36	8.5	3
34	Putting a spin on the ambulatory arterial stiffness index. <i>Journal of Hypertension</i> , 2008 , 26, 1268-1269	1.9	3
33	Why choose serum cystatin C levels over serum creatinine levels as a serologic marker of kidney function?. <i>Annals of Internal Medicine</i> , 2008 , 149, 284; author reply 284	8	3
32	Impact of tozinameran (BNT162b2) mRNA vaccine on kidney transplant and chronic dialysis patients: 3-5 months follow-up.. <i>Journal of Nephrology</i> , 2022 , 35, 153	4.8	3
31	Response to tozinameran (BNT162b2) booster in twice-vaccinated kidney transplant and maintenance dialysis patients.. <i>Journal of Nephrology</i> , 2022 , 1	4.8	3
30	Characterizing and classifying neuroendocrine neoplasms through microRNA sequencing and data mining. <i>NAR Cancer</i> , 2020 , 2, zcaa009	5.2	3
29	Impact of tozinameran (BNT162b2) mRNA vaccine on kidney transplant and chronic dialysis patients: 3-5 months followup		3
28	NF- κ B activity during pancreas development regulates adult β cell mass by modulating neonatal β cell proliferation and apoptosis. <i>Cell Death Discovery</i> , 2021 , 7, 2	6.9	3
27	Intervisit blood pressure variability and outcome: is heart rate a missing confounder?. <i>Hypertension</i> , 2011 , 58, e1; author reply e2	8.5	2
26	Declining frequency of liver enzyme abnormalities with statins: experience from general practice in Jerusalem. <i>European Journal of Gastroenterology and Hepatology</i> , 2008 , 20, 1002-5	2.2	2
25	Retinal vessel narrowing: a prehypertensive or masked hypertensive state?. <i>Hypertension</i> , 2006 , 47, e19; author reply e19	8.5	2
24	Ambulatory blood pressure monitoring may be a prognostic marker in people with heart failure. Commentary 1. <i>Evidence-based Cardiovascular Medicine</i> , 2005 , 9, 197-9		2
23	Body mass index and ambulatory blood pressure monitoring. <i>Hypertension</i> , 2005 , 46, e1; author reply e1-2	8.5	2
22	Adrenocorticotrophic Hormone Secreting Pheochromocytoma Underlying Glucocorticoid Induced Pheochromocytoma Crisis. <i>Case Reports in Endocrinology</i> , 2018 , 2018, 3963274	1.2	2
21	HYVET ambulatory blood pressure substudy. <i>Hypertension</i> , 2013 , 61, e42	8.5	1
20	Increased intervisit blood pressure variability and β blockade: measurement imprecision related to bradycardia?. <i>Hypertension</i> , 2010 , 56, e48; author reply e49	8.5	1

19	Is siesta masking masked hypertension?. <i>Hypertension</i> , 2007 , 49, e25; author reply e26	8.5	1
18	Unmasking hypertension: are both methods equal?. <i>American Journal of Hypertension</i> , 2005 , 18, 779	2.3	1
17	The Morning Blood Pressure Surge and All-Cause Mortality in Patients Referred for Ambulatory Blood Pressure Monitoring		1
16	Serum MicroRNA Transcriptomics and Acute Rejection or Recurrent Hepatitis C Virus in Human Liver Allograft Recipients: A Pilot Study. <i>Transplantation</i> , 2021 ,	1.8	1
15	H3K27Ac modification and gene expression in psoriasis. <i>Journal of Dermatological Science</i> , 2021 , 103, 93-100	4.3	1
14	Can salt sensitivity of blood pressure be assessed without changing salt diet?. <i>Hypertension</i> , 2011 , 57, 156-7	8.5	0
13	Referral of women to ambulatory blood pressure monitoring. <i>Hypertension</i> , 2011 , 57, e26; author reply e27	8.5	0
12	IL6R is a target of miR-197 in human keratinocytes. <i>Experimental Dermatology</i> , 2021 , 30, 1177-1186	4	0
11	Plasma microRNA Interindividual Variability in Healthy Individuals, Pregnant Women, and an Individual with a Stably Altered Neuroendocrine Phenotype. <i>Clinical Chemistry</i> , 2021 , 67, 1676-1688	5.5	0
10	OS 09-03 EXTREME DIPPING IS NOT ASSOCIATED WITH INCREASED MORTALITY IN BOTH TREATED AND UNTREATED HYPERTENSIVES. <i>Journal of Hypertension</i> , 2016 , 34, e70	1.9	
9	Association of Blood Pressure Variability Ratio With Glomerular Filtration Rate Independent of Blood Pressure and Pulse Wave Velocity. <i>American Journal of Hypertension</i> , 2017 , 30, 1177-1188	2.3	
8	A cautious view of the relationship between ambulatory blood pressure monitoring data and salt-sensitivity of blood pressure. Reply. <i>Journal of Hypertension</i> , 2013 , 31, 1910	1.9	
7	Acquired DHA nephropathy in rats. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 3455-6; author reply 3456	4.3	
6	Deep Sequencing of Human Renal Allografts and Discovery of MicroRNA Signatures of Allograft Fibrosis. <i>Transplantation</i> , 2012 , 94, 494	1.8	
5	Dipping in type II diabetes: autonomics and diuretics. <i>Journal of Hypertension</i> , 2008 , 26, 826; author reply 826-7	1.9	
4	White-coat and masked hypertension: selective elevation of blood pressure or an arbitrarily partitioned continuum?. <i>Hypertension</i> , 2006 , 48, e8; author reply e9	8.5	
3	Letter by Ben-Dov and Bursztyr regarding article, "Role of diuretics in the prevention of heart failure: the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial". <i>Circulation</i> , 2007 , 115, e18; author reply e19	16.7	
2	Diurnal variability of hazards. <i>Journal of Hypertension</i> , 2007 , 25, 479; author reply 479-80	1.9	

- 1 The Effect of a 26-Hour Fast in Living Kidney Donors. *Transplantation Proceedings*, **2021**, 53, 2147-2152 1.1