

Garry J Handelman

List of Publications by Year in descending order

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28
papers

1,039
citations

567247

15
h-index

642715

23
g-index

28
all docs

28
docs citations

28
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated plasma F2-isoprostanes in patients on long-term hemodialysis. <i>Kidney International</i> , 2001, 59, 1960-1966.	5.2	183
2	Oxidative stress and inflammation in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2001, 38, 1408-1413.	1.9	178
3	Iron and anemia in human biology: a review of mechanisms. <i>Heart Failure Reviews</i> , 2008, 13, 393-404.	3.9	100
4	Streamlined F2-Isoprostane Analysis in Plasma and Urine with High-Performance Liquid Chromatography and Gas Chromatography/Mass Spectroscopy. <i>Analytical Biochemistry</i> , 2000, 280, 73-79.	2.4	69
5	Relative reactivity of lysine and other peptide-bound amino acids to oxidation by hypochlorite. <i>Free Radical Biology and Medicine</i> , 2000, 29, 425-433.	2.9	53
6	Methods for measuring ethane and pentane in expired air from rats and humans. <i>Free Radical Biology and Medicine</i> , 2000, 28, 514-519.	2.9	51
7	Evaluation of Oxidant Stress in Dialysis Patients. <i>Blood Purification</i> , 2000, 18, 343-349.	1.8	45
8	Vitamin C deficiency and secondary hyperparathyroidism in chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2058-2063.	0.7	44
9	Vitamin C deficiency in dialysis patients--are we perceiving the tip of an iceberg?. <i>Nephrology Dialysis Transplantation</i> , 2006, 22, 328-331.	0.7	43
10	Is Vitamin C Intake too Low in Dialysis Patients?. <i>Seminars in Dialysis</i> , 2013, 26, 1-5.	1.3	34
11	Breath ethane in dialysis patients and control subjects. <i>Free Radical Biology and Medicine</i> , 2003, 35, 17-23.	2.9	25
12	Protection by vitamin C of oxidant-induced loss of vitamin E in rat hepatocytes. <i>Journal of Nutritional Biochemistry</i> , 1998, 9, 355-359.	4.2	24
13	Red Cell Survival: Relevance and Mechanism Involved. , 2010, 20, S84-S88.		23
14	Guidelines for Vitamin Supplements in Chronic Kidney Disease Patients: What Is the Evidence?. , 2011, 21, 117-119.		20
15	Plasma Ascorbic Acid Concentrations in Prevalent Patients With End-Stage Renal Disease on Hemodialysis. , 2015, 25, 292-300.		18
16	Debate Forum: Carnitine Supplements Have Not Been Demonstrated as Effective in Patients on Long-Term Dialysis Therapy. <i>Blood Purification</i> , 2006, 24, 140-142.	1.8	17
17	Chemical reactions of vitamin C with intravenous-iron formulations. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 120-125.	0.7	17
18	New Insight on Vitamin C in Patients With Chronic Kidney Disease. , 2011, 21, 110-112.		16

#	ARTICLE	IF	CITATIONS
19	Formation of Carbonyls during Attack on Insulin by Submolar Amounts of Hypochlorite. Analytical Biochemistry, 1998, 258, 339-348.	2.4	15
20	Bacterial DNA in Water and Dialysate: Detection and Significance for Patient Outcomes. Blood Purification, 2009, 27, 81-85.	1.8	14
21	Vitamin C Neglect in Hemodialysis: Sailing between Scylla and Charybdis. Blood Purification, 2007, 25, 58-61.	1.8	13
22	Current Studies on Oxidant Stress in Dialysis. Blood Purification, 2003, 21, 46-50.	1.8	10
23	Hospitalization and Mortality in Hemodialysis Patients: Association with Hemoglobin Variability. Blood Purification, 2013, 35, 247-257.	1.8	8
24	Plasma vitamin C levels in ESRD patients and occurrence of hypochromic erythrocytes. Hemodialysis International, 2017, 21, 250-255.	0.9	7
25	The effect of increased frequency of hemodialysis on vitamin C concentrations: an ancillary study of the randomized Frequent Hemodialysis Network (FHN) daily trial. BMC Nephrology, 2019, 20, 179.	1.8	7
26	RENAL RESEARCH INSTITUTE SYMPOSIUM: Efforts to Determine the Role of Oxidant Stress in Dialysis Outcomes. Seminars in Dialysis, 2003, 16, 488-491.	1.3	4
27	A Simplified Sample Preparation Method for the Assessment of Plasma Ascorbic Acid in Clinical Settings. Journal of applied laboratory medicine, The, 2018, 2, 777-783.	1.3	1
28	Single-Nucleotide Polymorphisms in CD36 are Associated With Macular Pigment Among Children. Journal of Nutrition, 2021, 151, 2507-2508.	2.9	0