Maurizio Bossola

List of Publications by Year in descending order

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117571 143943 4,313 141 34 57 citations h-index g-index papers 142 142 142 5109 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Mitochondrial pathways in sarcopenia of aging and disuse muscle atrophy. Biological Chemistry, 2013, 394, 393-414.	1.2	246
2	Prevention and treatment of cancer cachexia: New insights into an old problem. European Journal of Cancer, 2006, 42, 31-41.	1.3	218
3	IGF-1 is downregulated in experimental cancer cachexia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R674-R683.	0.9	149
4	Increased Muscle Proteasome Activity Correlates With Disease Severity in Gastric Cancer Patients. Annals of Surgery, 2003, 237, 384-389.	2.1	146
5	Increased muscle ubiquitin mRNA levels in gastric cancer patients. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 280, R1518-R1523.	0.9	123
6	Nutritional Interventions in Head and Neck Cancer Patients Undergoing Chemoradiotherapy: A Narrative Review. Nutrients, 2015, 7, 265-276.	1.7	123
7	Circulating Bacterial-Derived DNA Fragments and Markers of Inflammation in Chronic Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 379-385.	2.2	98
8	Malnutrition in Hemodialysis Patients: What Therapy?. American Journal of Kidney Diseases, 2005, 46, 371-386.	2.1	97
9	Current nutritional recommendations and novel dietary strategies to manage sarcopenia. Journal of Frailty & Samp; Aging, the, 2013, 2, 38-53.	0.8	94
10	Inflammatory signatures in older persons with physical frailty and sarcopenia: The frailty "cytokinome―at its core. Experimental Gerontology, 2019, 122, 129-138.	1.2	83
11	A Distinct Pattern of Circulating Amino Acids Characterizes Older Persons with Physical Frailty and Sarcopenia: Results from the BIOSPHERE Study. Nutrients, 2018, 10, 1691.	1.7	82
12	Correlates of symptoms of depression and anxiety in chronic hemodialysis patients. General Hospital Psychiatry, 2010, 32, 125-131.	1.2	79
13	Update on mitochondria and muscle aging: all wrong roads lead to sarcopenia. Biological Chemistry, 2018, 399, 421-436.	1.2	79
14	Fatigue in Chronic Dialysis Patients. Seminars in Dialysis, 2011, 24, 550-555.	0.7	77
15	Fatigue Is Associated With Serum Interleukin-6 Levels and Symptoms of Depression in Patients on Chronic Hemodialysis. Journal of Pain and Symptom Management, 2015, 49, 578-585.	0.6	71
16	Variables associated with reduced dietary intake in hemodialysis patients., 2005, 15, 244-252.		69
17	Establishing a Core Outcome Measure for Fatigue in Patients on Hemodialysis: A Standardized Outcomes in Nephrology–Hemodialysis (SONG-HD) Consensus Workshop Report. American Journal of Kidney Diseases, 2018, 72, 104-112.	2.1	69
18	Cancer Cachexia: It's Time for More Clinical Trials. Annals of Surgical Oncology, 2007, 14, 276-285.	0.7	66

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19	Xerostomia in patients on chronic hemodialysis. Nature Reviews Nephrology, 2012, 8, 176-182.	4.1	58
20	Anorexia and Serum Leptin Levels in Hemodialysis Patients. Nephron Clinical Practice, 2004, 97, c76-c82.	2.3	57
21	Validity of thyroglobulin mRNA assay in peripheral blood of postoperative thyroid carcinoma patients in predicting tumor recurrences varies according to the histologic type. Cancer, 2001, 92, 2273-2279.	2.0	53
22	Expression of NF-lºB and llºB proteins in skeletal muscle of gastric cancer patients. European Journal of Cancer, 2010, 46, 191-197.	1.3	53
23	Fatigue in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1445-1455.	2.2	53
24	Fatigue and Its Correlates in Chronic Hemodialysis Patients. Blood Purification, 2009, 28, 245-252.	0.9	52
25	Altered mitochondrial quality control signaling in muscle of old gastric cancer patients with cachexia. Experimental Gerontology, 2017, 87, 92-99.	1.2	52
26	Prognostic factors in colorectal cancer: Current status and new trends. Journal of Surgical Oncology, 1991, 48, 76-82.	0.8	51
27	Fatigue Is Associated with Increased Risk of Mortality in Patients on Chronic Hemodialysis. Nephron, 2015, 130, 113-118.	0.9	48
28	Association between myocyte quality control signaling and sarcopenia in old hip-fractured patients: Results from the Sarcopenia in HIp FracTure (SHIFT) exploratory study. Experimental Gerontology, 2016, 80, 1-5.	1.2	47
29	Appetite and Gastrointestinal Symptoms in Chronic Hemodialysis Patients., 2011, 21, 448-454.		46
30	Postdialysis Fatigue: A Frequent and Debilitating Symptom. Seminars in Dialysis, 2016, 29, 222-227.	0.7	46
31	The "BIOmarkers associated with Sarcopenia and PHysical frailty in EldeRly pErsons―(BIOSPHERE) study: Rationale, design and methods. European Journal of Internal Medicine, 2018, 56, 19-25.	1.0	45
32	Mini Mental State Examination over time in chronic hemodialysis patients. Journal of Psychosomatic Research, 2011, 71, 50-54.	1.2	43
33	CALPAIN activity is increased in skeletal muscle from gastric cancer patients with no or minimal weight loss. Muscle and Nerve, 2011, 43, 410-414.	1.0	43
34	Dietary intake of trace elements, minerals, and vitamins of patients on chronic hemodialysis. International Urology and Nephrology, 2014, 46, 809-815.	0.6	43
35	Anorexia, fatigue, and plasma interleukin-6 levels in chronic hemodialysis patients. Renal Failure, 2010, 32, 1049-1054.	0.8	42
36	Therapy of muscle wasting in cancer: what is the future?. Current Opinion in Clinical Nutrition and Metabolic Care, 2004, 7, 459-466.	1.3	38

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37	Identification of biomarkers for physical frailty and sarcopenia through a new multi-marker approach: results from the BIOSPHERE study. GeroScience, 2021, 43, 727-740.	2.1	37
38	Cultural comparison of symptoms in patients on maintenance hemodialysis. Hemodialysis International, 2008, 12, 434-440.	0.4	36
39	Functional impairment is associated with an increased risk of mortality in patients on chronic hemodialysis. BMC Nephrology, 2016, 17, 72.	0.8	35
40	The Frustrating Attempt to Limit the Interdialytic Weight Gain in Patients on Chronic Hemodialysis: New Insights Into an Old Problem., 2018, 28, 293-301.		34
41	The metabolomics side of frailty: Toward personalized medicine for the aged. Experimental Gerontology, 2019, 126, 110692.	1.2	32
42	Circulating amino acid signature in older people with Parkinson's disease: A metabolic complement to the EXosomes in PArkiNson Disease (EXPAND) study. Experimental Gerontology, 2019, 128, 110766.	1.2	32
43	A novel multi-marker discovery approach identifies new serum biomarkers for Parkinson's disease in older people: an EXosomes in PArkiNson Disease (EXPAND) ancillary study. GeroScience, 2020, 42, 1323-1334.	2.1	32
44	Mechanisms and Treatment of Anorexia in End-Stage Renal Disease Patients on Hemodialysis., 2009, 19, 2-9.		30
45	Relationship Between Appetite and Symptoms of Depression and Anxiety in Patients on Chronic Hemodialysis., 2012, 22, 27-33.		29
46	Gastric cancer does not affect the expression of atrophy-related genes in human skeletal muscle. Muscle and Nerve, 2014, 49, 528-533.	1.0	28
47	Xerostomia in patients on chronic hemodialysis: An update. Seminars in Dialysis, 2019, 32, 467-474.	0.7	28
48	Accurate specimen preparation and examination is mandatory to detect lymph nodes and avoid understaging in colorectal cancer. Journal of Surgical Oncology, 1992, 51, 153-158.	0.8	27
49	Proteasome activities in the rectus abdominis muscle of young and older individuals. Biogerontology, 2008, 9, 261-268.	2.0	27
50	Effects of simvastatin administration in an experimental model of cancer cachexia. Nutrition, 2003, 19, 936-939.	1.1	26
51	Skeletal muscle regeneration in cancer cachexia. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 522-527.	0.9	26
52	Ageing of patients on chronic dialysis: Effects on mortalityA 12-year study. Nephrology Dialysis Transplantation, 2008, 24, 940-947.	0.4	25
53	Appetite in Chronic Hemodialysis Patients: AÂLongitudinal Study. , 2009, 19, 372-379.		25
54	Restorative proctocolectomy with ileal pouch-anal anastomosis for ulcerative colitis: A narrative review. World Journal of Gastrointestinal Surgery, 2016, 8, 556.	0.8	25

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55	Skeletal Muscle in Cancer Cachexia: The Ideal Target of Drug Therapy. Current Cancer Drug Targets, 2008, 8, 285-298.	0.8	24
56	Anorexia and Plasma Levels of Free Tryptophan, Branched Chain Amino Acids, and Ghrelin in Hemodialysis Patients., 2009, 19, 248-255.		24
57	Physicians' knowledge of health-related quality of life and perception of its importance in daily clinical practice. Health and Quality of Life Outcomes, 2010, 8, 43.	1.0	24
58	Prevalence and associated variables of postâ€dialysis fatigue: Results of a prospective multicentre study. Nephrology, 2018, 23, 552-558.	0.7	23
59	Self-Reported Physical Activity in Patients on Chronic Hemodialysis: Correlates and Barriers. Blood Purification, 2014, 38, 24-29.	0.9	22
60	Serum interleukin-6 and endotoxin levels and their relationship with fatigue and depressive symptoms in patients on chronic haemodialysis. Cytokine, 2020, 125, 154823.	1.4	22
61	Mortality in hospitalized chronic kidney disease patients starting unplanned urgent haemodialysis. Nephrology, 2016, 21, 62-67.	0.7	21
62	Fatigue in kidney transplant recipients. Clinical Transplantation, 2016, 30, 1387-1393.	0.8	21
63	Title is missing!. Annals of Surgery, 2003, 237, 384-389.	2.1	20
64	Ultrasound Patterns of Parathyroid Glands in Chronic Hemodialysis Patients with Secondary Hyperparathyroidism. American Journal of Nephrology, 2008, 28, 589-597.	1.4	20
65	Symptoms of depression and anxiety over time in chronic hemodialysis patients. Journal of Nephrology, 2012, 25, 689-698.	0.9	20
66	Variables associated with time of recovery after hemodialysis. Journal of Nephrology, 2013, 26, 787-792.	0.9	20
67	Prevalence and Severity of Postdialysis Fatigue Are Higher in Patients on Chronic Hemodialysis With Functional Disability. Therapeutic Apheresis and Dialysis, 2018, 22, 635-640.	0.4	19
68	Skeletal muscle apoptosis is not increased in gastric cancer patients with mild–moderate weight loss. International Journal of Biochemistry and Cell Biology, 2006, 38, 1561-1570.	1.2	18
69	<i>Reviews</i> : Is Regression of Left Ventricular Hypertrophy in Maintenance Hemodialysis Patients Possible?. Seminars in Dialysis, 2008, 21, 422-430.	0.7	18
70	Artificial Nutritional Support in Chronic Hemodialysis Patients: A Narrative Review., 2010, 20, 213-223.		18
71	Does Nutrition Support Stimulate Tumor Growth in Humans?. Nutrition in Clinical Practice, 2011, 26, 174-180.	1.1	18
72	Novel treatments for cancer cachexia. Expert Opinion on Investigational Drugs, 2007, 16, 1241-1253.	1.9	17

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73	Skeletal muscle of gastric cancer patients expresses genes involved in muscle regeneration. Oncology Reports, 2010, 24, 741-5.	1.2	17
74	Switch from calcitriol to paricalcitol in secondary hyperparathyroidism of hemodialysis patients: Responsiveness is related to parathyroid gland size. Hemodialysis International, 2011, 15, 69-78.	0.4	17
75	Intra-operative parathyroid hormone monitoring through central laboratory is accurate in renal secondary hyperparathyroidism. Clinical Biochemistry, 2016, 49, 538-543.	0.8	17
76	Fatigue is associated with high prevalence and severity of physical and emotional symptoms in patients on chronic hemodialysis. International Urology and Nephrology, 2018, 50, 1341-1346.	0.6	17
77	Dietary intake of macronutrients and fiber in Mediterranean patients on chronic hemodialysis. Journal of Nephrology, 2013, 26, 912-918.	0.9	17
78	Recovery Time after Hemodialysis Is Inversely Associated with the Ultrafiltration Rate. Blood Purification, 2019, 47, 45-51.	0.9	16
79	Oxidized Low-Density Lipoprotein Biomarkers in Patients with End-Stage Renal Failure: Acute Effects of Hemodialysis. Blood Purification, 2007, 25, 457-465.	0.9	15
80	Administration of Enalapril Started Late in Life Attenuates Hypertrophy and Oxidative Stress Burden, Increases Mitochondrial Mass, and Modulates Mitochondrial Quality Control Signaling in the Rat Heart. Biomolecules, 2018, 8, 177.	1.8	15
81	Exploring the Diurnal Course of Fatigue in Patients on Hemodialysis Treatment and Its Relation With Depressive Symptoms and Classical Conditioning. Journal of Pain and Symptom Management, 2019, 57, 890-898.e4.	0.6	15
82	Thirst in patients on chronic hemodialysis: What do we know so far?. International Urology and Nephrology, 2020, 52, 697-711.	0.6	15
83	Long-Term Oral Sodium Bicarbonate Supplementation Does Not Improve Serum Albumin Levels in Hemodialysis Patients. Nephron Clinical Practice, 2007, 106, c51-c56.	2.3	14
84	Functional impairment and risk of mortality in patients on chronic hemodialysis: results of the Lazio Dialysis Registry. Journal of Nephrology, 2018, 31, 593-602.	0.9	14
85	Treating symptoms to improve the quality of life in patients on chronic hemodialysis. International Urology and Nephrology, 2019, 51, 885-887.	0.6	14
86	Dietary Daily Sodium Intake Lower than 1500 mg Is Associated with Inadequately Low Intake of Calorie, Protein, Iron, Zinc and Vitamin B1 in Patients on Chronic Hemodialysis. Nutrients, 2020, 12, 260.	1.7	14
87	Switch from Bicarbonate Hemodialysis to Hemodiafiltration with Online Regeneration of the Ultrafiltrate (HFR): Effects on Nutritional Status, Microinflammation, and beta2-Microglobulin. Artificial Organs, 2005, 29, 259-263.	1.0	13
88	Qualities of fatigue in patients on chronic hemodialysis. Hemodialysis International, 2013, 17, 32-40.	0.4	12
89	Xerostomia is Associated With Old Age and Poor Appetite in Patients on Chronic Hemodialysis. , 2013, 23, 432-437.		12
90	Circulating thyroglobulin mRNA does not predict early and midterm recurrences in patients undergoing thyroidectomy for cancer. American Journal of Surgery, 2008, 196, 326-332.	0.9	11

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91	Histology and immunohistochemistry of the parathyroid glands in renal secondary hyperparathyroidism refractory to vitamin D or cinacalcet therapy. European Journal of Endocrinology, 2013, 168, 811-819.	1.9	11
92	Muscle ubiquitin m-rNA levels in patients with end-stage renal disease on maintenance hemodialysis. Journal of Nephrology, 2002, 15, 552-7.	0.9	11
93	Serum Albumin, Body Weight and Inflammatory Parameters in Chronic Hemodialysis Patients: A Three-Year Longitudinal Study. American Journal of Nephrology, 2008, 28, 405-412.	1.4	10
94	Parathyroid Gland Ultrasound Patterns and Biochemical Findings After Oneâ€year Cinacalcet Treatment for Advanced Secondary Hyperparathyroidism. Therapeutic Apheresis and Dialysis, 2010, 14, 178-185.	0.4	10
95	Interventions to Counteract Anorexia inÂDialysis Patients., 2011, 21, 16-19.		10
96	Intradialytic hypotension is associated with dialytic age in patients on chronic hemodialysis. Renal Failure, 2013, 35, 1260-1263.	0.8	10
97	Cognitive performance is associated with left ventricular function in older chronic hemodialysis patients: result of a pilot study. Aging Clinical and Experimental Research, 2014, 26, 445-451.	1.4	10
98	Wishful Thinking: The Surprisingly Sparse Evidence for a Relationship between Oxidative Stress and Cardiovascular Disease in Hemodialysis Patients. Seminars in Dialysis, 2015, 28, 224-230.	0.7	10
99	Peridialytic serum cytokine levels and their relationship with postdialysis fatigue and recovery in patients on chronic haemodialysis $\hat{a} \in A$ preliminary study. Cytokine, 2020, 135, 155223.	1.4	10
100	OxPL/apoB, lipoprotein(a) and OxLDL biomarkers and cardiovascular disease in chronic hemodialysis patients. Journal of Nephrology, 2011, 24, 581-588.	0.9	10
101	Parenteral Nutrition Does Not Stimulate Tumor Proliferation in Malnourished Gastric Cancer Patients. Journal of Parenteral and Enteral Nutrition, 2007, 31, 451-455.	1.3	9
102	Intensity, Duration, and Frequency of Postâ€Dialysis Fatigue in Patients on Chronic Haemodialysis. Journal of Renal Care, 2020, 46, 115-123.	0.6	9
103	mHealth-based experience sampling method to identify fatigue in the context of daily life in haemodialysis patients. CKJ: Clinical Kidney Journal, 2021, 14, 245-254.	1.4	9
104	Improved Outcomes for Rectal Cancer in the Era of Preoperative Chemoradiation and Tailored Mesorectal Excision: A Series of 338 Consecutive Cases. American Surgeon, 2013, 79, 151-161.	0.4	8
105	Healthâ€related quality of life of patients on chronic dialysis: The need for a focused effort. Seminars in Dialysis, 2017, 30, 413-416.	0.7	8
106	Association between fatigue, motivational measures (BIS/BAS) and semi-structured psychosocial interview in hemodialytic treatment. BMC Psychology, 2019, 7, 49.	0.9	8
107	Effects of uremic toxins on hippocampal synaptic transmission: implication for neurodegeneration in chronic kidney disease. Cell Death Discovery, 2021, 7, 295.	2.0	8
108	Tube feeding in patients with head and neck cancer undergoing chemoradiotherapy: A systematic review. Journal of Parenteral and Enteral Nutrition, 2022, 46, 1258-1269.	1.3	8

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109	Reactive oxygen metabolites (ROMs) are associated with cardiovascular disease in chronic hemodialysis patients. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1447-53.	1.4	7
110	Fatigue and plasma tryptophan levels in patients on chronic hemodialysis. Kidney International, 2015, 88, 637.	2.6	7
111	1-year course of fatigue in patients on chronic hemodialysis. International Urology and Nephrology, 2017, 49, 727-734.	0.6	7
112	Lived experiences of patients on hemodialytic treatment: A discursive perspective on fatigue and motivational issues. Health Psychology Open, 2018, 5, 205510291880976.	0.7	7
113	Reward (BIS/BAS) mechanisms and fatigue in patients on chronic hemodialysis. Psychology, Health and Medicine, 2020, 25, 710-718.	1.3	7
114	Receptors for epidermal growth factor and steroid hormones in primary colorectal tumors. Journal of Surgical Oncology, 1991, 48, 183-187.	0.8	6
115	Appetite course over time and the risk of death in patients on chronic hemodialysis. International Urology and Nephrology, 2013, 45, 1091-1096.	0.6	6
116	Parathyroid Ultrasonography in Renal Secondary Hyperparathyroidism: An Overlooked and Useful Procedure. Seminars in Dialysis, 2016, 29, 347-349.	0.7	6
117	Fatigue in Kidney Transplantation: A Systematic Review and Meta-Analysis. Diagnostics, 2021, 11, 833.	1.3	6
118	Gender Disparities in Vascular Access and One-Year Mortality among Incident Hemodialysis Patients: An Epidemiological Study in Lazio Region, Italy. Journal of Clinical Medicine, 2021, 10, 5116.	1.0	6
119	Fatigue and apathy in patients on chronic hemodialysis. Therapeutic Apheresis and Dialysis, 2022, 26, 932-940.	0.4	6
120	Parathyroid carcinoma in a chronic hemodialysis patient: case report and review of the literature. Tumori, 2005, 91, 558-62.	0.6	6
121	Body mass index, comorbid conditions and quality of life in hemodialysis patients. Journal of Nephrology, 2009, 22, 508-14.	0.9	6
122	Does leptin contribute to uraemic cachexia?. Nephrology Dialysis Transplantation, 2006, 21, 1125-1126.	0.4	5
123	Parathyroid Nodular Hyperplasia and Responsiveness to Drug Therapy in Renal Secondary Hyperparathyroidism: An Open Question. Therapeutic Apheresis and Dialysis, 2018, 22, 11-21.	0.4	5
124	Determinants of venous catheter hemodialysis onset and subsequent switch to arteriovenous fistula: An epidemiological study in Lazio region. Journal of Vascular Access, 2021, 22, 749-758.	0.5	5
125	<scp>P</scp> â€selectin, <scp>E</scp> â€selectin, and <scp>CD40L</scp> over time in chronic hemodialysis patients. Hemodialysis International, 2012, 16, 38-46.	0.4	4
126	Appetite Is Associated with the Time of Recovery after the Dialytic Session in Patients on Chronic Hemodialysis. Nephron Clinical Practice, 2013, 123, 129-133.	2.3	4

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127	The Ubiquitin/Proteasome System in Cancer Cachexia. , 2006, , 503-508.		3
128	Is there any survival advantage of obesity in Southern European haemodialysis patients?. Nephrology Dialysis Transplantation, 2010, 25, 318-319.	0.4	3
129	Unraveling Fatigue in Hemodialysis Patients: Comparing Retrospective Reports to Real-Time Assessments With an mHealth Experienced Sampling Method. Journal of Pain and Symptom Management, 2020, 60, 1100-1108.e2.	0.6	3
130	Daily physical activity in patients on chronic haemodialysis and its relation with fatigue and depressive symptoms. International Urology and Nephrology, 2020, 52, 1959-1967.	0.6	3
131	Comparison of the effects of hemodialysis and hemodiafiltration on left ventricular hypertrophy in endâ€stage renal disease patients: A systematic review and metaâ€analysis. Seminars in Dialysis, 2020, 33, 120-126.	0.7	3
132	Body mass index and cardiovascular risk factors and biomarkers in hemodialysis patients. Journal of Nephrology, 2008, 21, 197-204.	0.9	3
133	Posterior Mediastinal Hyperfunctioning Insular Thyroid Carcinoma. Tumori, 2005, 91, 358-360.	0.6	2
134	Does desacyl ghrelin contribute to uraemic anorexia?. Nephrology Dialysis Transplantation, 2007, 22, 3673-3674.	0.4	2
135	Can Outcomes be Improved in Dialysis Patients by Optimizing Trace Mineral, Micronutrient, and Antioxidant Status?. Seminars in Dialysis, 2016, 29, 50-51.	0.7	2
136	Post-dialysis fatigue and survival in patients on chronic hemodialysis. Journal of Nephrology, 2021, 34, 2163-2165.	0.9	2
137	Cancer cachexia: drugs in the patent literature. Expert Opinion on Therapeutic Patents, 2008, 18, 739-757.	2.4	1
138	Cognitive function over time in patients on chronic hemodialysis. Kidney International, 2014, 85, 713.	2.6	1
139	Gastric Cancer: A Model to Study Skeletal Muscle Wasting of Cachexia. , 2012, , 215-221.		1
140	Miniâ€Mental State Examination predicts mortality in patients on chronic hemodialysis. Seminars in Dialysis, 2022, , .	0.7	1
141	Hyperleptinemia, Leptin Resistance, and Cognition in Hemodialysis Patients. Renal Failure, 2011, 33, 1049-1050.	0.8	0