

Maurizio Bossola

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.

132
papers

3,143
citations

32
h-index

50
g-index

142
ext. papers

3,732
ext. citations

3.8
avg, IF

5.23
L-index

#	Paper	IF	Citations
132	Mitochondrial pathways in sarcopenia of aging and disuse muscle atrophy. <i>Biological Chemistry</i> , 2013 , 394, 393-414	4.5	195
131	Prevention and treatment of cancer cachexia: new insights into an old problem. <i>European Journal of Cancer</i> , 2006 , 42, 31-41	7.5	184
130	IGF-1 is downregulated in experimental cancer cachexia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 291, R674-83	3.2	124
129	Increased muscle proteasome activity correlates with disease severity in gastric cancer patients. <i>Annals of Surgery</i> , 2003 , 237, 384-9	7.8	123
128	Increased muscle ubiquitin mRNA levels in gastric cancer patients. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R1518-23	3.2	109
127	Nutritional interventions in head and neck cancer patients undergoing chemoradiotherapy: a narrative review. <i>Nutrients</i> , 2015 , 7, 265-76	6.7	85
126	Current nutritional recommendations and novel dietary strategies to manage sarcopenia. <i>Journal of Frailty & Aging, the</i> , 2013 , 2, 38-53	2.6	85
125	Malnutrition in hemodialysis patients: what therapy?. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 371-84	8.4	82
124	Circulating bacterial-derived DNA fragments and markers of inflammation in chronic hemodialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 379-85	6.9	73
123	Fatigue in chronic dialysis patients. <i>Seminars in Dialysis</i> , 2011 , 24, 550-5	2.5	62
122	Correlates of symptoms of depression and anxiety in chronic hemodialysis patients. <i>General Hospital Psychiatry</i> , 2010 , 32, 125-31	5.6	57
121	Cancer cachexia: it's time for more clinical trials. <i>Annals of Surgical Oncology</i> , 2007 , 14, 276-85	3.1	57
120	Variables associated with reduced dietary intake in hemodialysis patients. <i>Journal of Renal Nutrition</i> , 2005 , 15, 244-52	3	56
119	Fatigue is associated with serum interleukin-6 levels and symptoms of depression in patients on chronic hemodialysis. <i>Journal of Pain and Symptom Management</i> , 2015 , 49, 578-85	4.8	54
118	Anorexia and serum leptin levels in hemodialysis patients. <i>Nephron Clinical Practice</i> , 2004 , 97, c76-82		52
117	A Distinct Pattern of Circulating Amino Acids Characterizes Older Persons with Physical Frailty and Sarcopenia: Results from the BIOSPHERE Study. <i>Nutrients</i> , 2018 , 10,	6.7	52
116	Establishing a Core Outcome Measure for Fatigue in Patients on Hemodialysis: A Standardized Outcomes in Nephrology-Hemodialysis (SONG-HD) Consensus Workshop Report. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 104-112	7.4	49

115	Inflammatory signatures in older persons with physical frailty and sarcopenia: The frailty "cytokinome" at its core. <i>Experimental Gerontology</i> , 2019 , 122, 129-138	4.5	48
114	Validity of thyroglobulin mRNA assay in peripheral blood of postoperative thyroid carcinoma patients in predicting tumor recurrences varies according to the histologic type: results of a prospective study. <i>Cancer</i> , 2001 , 92, 2273-9	6.4	48
113	Fatigue and its correlates in chronic hemodialysis patients. <i>Blood Purification</i> , 2009 , 28, 245-52	3.1	45
112	Update on mitochondria and muscle aging: all wrong roads lead to sarcopenia. <i>Biological Chemistry</i> , 2018 , 399, 421-436	4.5	43
111	Expression of NF-kappaB and IkappaB proteins in skeletal muscle of gastric cancer patients. <i>European Journal of Cancer</i> , 2010 , 46, 191-7	7.5	43
110	Appetite and gastrointestinal symptoms in chronic hemodialysis patients. <i>Journal of Renal Nutrition</i> , 2011 , 21, 448-54	3	42
109	Prognostic factors in colorectal cancer: current status and new trends. <i>Journal of Surgical Oncology</i> , 1991 , 2, 76-82	2.8	42
108	Altered mitochondrial quality control signaling in muscle of old gastric cancer patients with cachexia. <i>Experimental Gerontology</i> , 2017 , 87, 92-99	4.5	40
107	Mini Mental State Examination over time in chronic hemodialysis patients. <i>Journal of Psychosomatic Research</i> , 2011 , 71, 50-4	4.1	38
106	Xerostomia in patients on chronic hemodialysis. <i>Nature Reviews Nephrology</i> , 2012 , 8, 176-82	14.9	38
105	Fatigue Is Associated with Increased Risk of Mortality in Patients on Chronic Hemodialysis. <i>Nephron</i> , 2015 , 130, 113-8	3.3	33
104	The "BIOMarkers associated with Sarcopenia and PHysical frailty in Elderly pErsons" (BIOSPHERE) study: Rationale, design and methods. <i>European Journal of Internal Medicine</i> , 2018 , 56, 19-25	3.9	33
103	Calpain activity is increased in skeletal muscle from gastric cancer patients with no or minimal weight loss. <i>Muscle and Nerve</i> , 2011 , 43, 410-4	3.4	33
102	Therapy of muscle wasting in cancer: what is the future?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004 , 7, 459-66	3.8	33
101	Association between myocyte quality control signaling and sarcopenia in old hip-fractured patients: Results from the Sarcopenia in Hip FracTure (SHIFT) exploratory study. <i>Experimental Gerontology</i> , 2016 , 80, 1-5	4.5	33
100	Anorexia, fatigue, and plasma interleukin-6 levels in chronic hemodialysis patients. <i>Renal Failure</i> , 2010 , 32, 1049-54	2.9	32
99	Dietary intake of trace elements, minerals, and vitamins of patients on chronic hemodialysis. <i>International Urology and Nephrology</i> , 2014 , 46, 809-15	2.3	29
98	Postdialysis Fatigue: A Frequent and Debilitating Symptom. <i>Seminars in Dialysis</i> , 2016 , 29, 222-7	2.5	25

97	Cultural comparison of symptoms in patients on maintenance hemodialysis. <i>Hemodialysis International</i> , 2008 , 12, 434-40	1.7	25
96	Accurate specimen preparation and examination is mandatory to detect lymph nodes and avoid understaging in colorectal cancer. <i>Journal of Surgical Oncology</i> , 1992 , 51, 153-7; discussion 157-8	2.8	24
95	Gastric cancer does not affect the expression of atrophy-related genes in human skeletal muscle. <i>Muscle and Nerve</i> , 2014 , 49, 528-33	3.4	23
94	Proteasome activities in the rectus abdominis muscle of young and older individuals. <i>Biogerontology</i> , 2008 , 9, 261-8	4.5	23
93	Effects of simvastatin administration in an experimental model of cancer cachexia. <i>Nutrition</i> , 2003 , 19, 936-9	4.8	23
92	Relationship between appetite and symptoms of depression and anxiety in patients on chronic hemodialysis. <i>Journal of Renal Nutrition</i> , 2012 , 22, 27-33	3	22
91	Mechanisms and treatment of anorexia in end-stage renal disease patients on hemodialysis. <i>Journal of Renal Nutrition</i> , 2009 , 19, 2-9	3	22
90	Anorexia and plasma levels of free tryptophan, branched chain amino acids, and ghrelin in hemodialysis patients. <i>Journal of Renal Nutrition</i> , 2009 , 19, 248-55	3	22
89	Appetite in chronic hemodialysis patients: a longitudinal study. <i>Journal of Renal Nutrition</i> , 2009 , 19, 372-9		21
88	Functional impairment is associated with an increased risk of mortality in patients on chronic hemodialysis. <i>BMC Nephrology</i> , 2016 , 17, 72	2.7	20
87	Ageing of patients on chronic dialysis: effects on mortality--a 12-year study. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 940-7	4.3	20
86	Self-reported physical activity in patients on chronic hemodialysis: correlates and barriers. <i>Blood Purification</i> , 2014 , 38, 24-9	3.1	19
85	Skeletal muscle regeneration in cancer cachexia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016 , 43, 522-7	3	19
84	The metabolomics side of frailty: Toward personalized medicine for the aged. <i>Experimental Gerontology</i> , 2019 , 126, 110692	4.5	18
83	Circulating amino acid signature in older people with Parkinson's disease: A metabolic complement to the EXosomes in PARKinson Disease (EXPAND) study. <i>Experimental Gerontology</i> , 2019 , 128, 110766	4.5	18
82	Restorative proctocolectomy with ileal pouch-anal anastomosis for ulcerative colitis: A narrative review. <i>World Journal of Gastrointestinal Surgery</i> , 2016 , 8, 556-63	2.4	18
81	Mortality in hospitalized chronic kidney disease patients starting unplanned urgent haemodialysis. <i>Nephrology</i> , 2016 , 21, 62-7	2.2	18
80	The Frustrating Attempt to Limit the Interdialytic Weight Gain in Patients on Chronic Hemodialysis: New Insights Into an Old Problem. <i>Journal of Renal Nutrition</i> , 2018 , 28, 293-301	3	17

79	Skeletal muscle of gastric cancer patients expresses genes involved in muscle regeneration. <i>Oncology Reports</i> , 2010 , 24, 741-5	3.5	17
78	Ultrasound patterns of parathyroid glands in chronic hemodialysis patients with secondary hyperparathyroidism. <i>American Journal of Nephrology</i> , 2008 , 28, 589-97	4.6	17
77	Fatigue in kidney transplant recipients. <i>Clinical Transplantation</i> , 2016 , 30, 1387-1393	3.8	16
76	Physicians' knowledge of health-related quality of life and perception of its importance in daily clinical practice. <i>Health and Quality of Life Outcomes</i> , 2010 , 8, 43	3	16
75	Skeletal muscle in cancer cachexia: the ideal target of drug therapy. <i>Current Cancer Drug Targets</i> , 2008 , 8, 285-98	2.8	16
74	Skeletal muscle apoptosis is not increased in gastric cancer patients with mild-moderate weight loss. <i>International Journal of Biochemistry and Cell Biology</i> , 2006 , 38, 1561-70	5.6	16
73	Variables associated with time of recovery after hemodialysis. <i>Journal of Nephrology</i> , 2013 , 26, 787-92	4.8	16
72	Novel treatments for cancer cachexia. <i>Expert Opinion on Investigational Drugs</i> , 2007 , 16, 1241-53	5.9	15
71	. <i>Annals of Surgery</i> , 2003 , 237, 384-389	7.8	15
70	Switch from calcitriol to paricalcitol in secondary hyperparathyroidism of hemodialysis patients: Responsiveness is related to parathyroid gland size. <i>Hemodialysis International</i> , 2011 , 15, 69-78	1.7	14
69	Does nutrition support stimulate tumor growth in humans?. <i>Nutrition in Clinical Practice</i> , 2011 , 26, 174-80	6.6	14
68	Symptoms of depression and anxiety over time in chronic hemodialysis patients. <i>Journal of Nephrology</i> , 2012 , 25, 689-98	4.8	14
67	Xerostomia in patients on chronic hemodialysis: An update. <i>Seminars in Dialysis</i> , 2019 , 32, 467-474	2.5	13
66	Oxidized low-density lipoprotein biomarkers in patients with end-stage renal failure: acute effects of hemodialysis. <i>Blood Purification</i> , 2007 , 25, 457-65	3.1	12
65	Recovery Time after Hemodialysis Is Inversely Associated with the Ultrafiltration Rate. <i>Blood Purification</i> , 2019 , 47, 45-51	3.1	12
64	Qualities of fatigue in patients on chronic hemodialysis. <i>Hemodialysis International</i> , 2013 , 17, 32-40	1.7	11
63	Dietary intake of macronutrients and fiber in Mediterranean patients on chronic hemodialysis. <i>Journal of Nephrology</i> , 2013 , 26, 912-8	4.8	11
62	Identification of biomarkers for physical frailty and sarcopenia through a new multi-marker approach: results from the BIOSPHERE study. <i>GeroScience</i> , 2021 , 43, 727-740	8.9	11

61	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. <i>GeroScience</i> , 2020 , 42, 1323-1334	8.9	10
60	Prevalence and associated variables of post-dialysis fatigue: Results of a prospective multicentre study. <i>Nephrology</i> , 2018 , 23, 552-558	2.2	10
59	Intra-operative parathyroid hormone monitoring through central laboratory is accurate in renal secondary hyperparathyroidism. <i>Clinical Biochemistry</i> , 2016 , 49, 538-43	3.5	10
58	Histology and immunohistochemistry of the parathyroid glands in renal secondary hyperparathyroidism refractory to vitamin D or cinacalcet therapy. <i>European Journal of Endocrinology</i> , 2013 , 168, 811-9	6.5	10
57	Is regression of left ventricular hypertrophy in maintenance hemodialysis patients possible?. <i>Seminars in Dialysis</i> , 2008 , 21, 422-30	2.5	10
56	Circulating thyroglobulin mRNA does not predict early and midterm recurrences in patients undergoing thyroidectomy for cancer. <i>American Journal of Surgery</i> , 2008 , 196, 326-32	2.7	10
55	Long-term oral sodium bicarbonate supplementation does not improve serum albumin levels in hemodialysis patients. <i>Nephron Clinical Practice</i> , 2007 , 106, c51-6		10
54	Switch from bicarbonate hemodialysis to hemodiafiltration with online regeneration of the ultrafiltrate (HFR): effects on nutritional status, microinflammation, and beta-microglobulin. <i>Artificial Organs</i> , 2005 , 29, 259-63	2.6	10
53	Exploring the Diurnal Course of Fatigue in Patients on Hemodialysis Treatment and Its Relation With Depressive Symptoms and Classical Conditioning. <i>Journal of Pain and Symptom Management</i> , 2019 , 57, 890-898.e4	4.8	10
52	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. <i>Biomolecules</i> , 2018 , 8,	5.9	10
51	Artificial nutritional support in chronic hemodialysis patients: a narrative review. <i>Journal of Renal Nutrition</i> , 2010 , 20, 213-23	3	9
50	Serum albumin, body weight and inflammatory parameters in chronic hemodialysis patients: a three-year longitudinal study. <i>American Journal of Nephrology</i> , 2008 , 28, 405-12	4.6	9
49	Muscle ubiquitin m-rNA levels in patients with end-stage renal disease on maintenance hemodialysis. <i>Journal of Nephrology</i> , 2002 , 15, 552-7	4.8	9
48	Xerostomia is associated with old age and poor appetite in patients on chronic hemodialysis. <i>Journal of Renal Nutrition</i> , 2013 , 23, 432-7	3	8
47	Parenteral nutrition does not stimulate tumor proliferation in malnourished gastric cancer patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2007 , 31, 451-5	4.2	8
46	Fatigue and plasma tryptophan levels in patients on chronic hemodialysis. <i>Kidney International</i> , 2015 , 88, 637	9.9	7
45	Functional impairment and risk of mortality in patients on chronic hemodialysis: results of the Lazio Dialysis Registry. <i>Journal of Nephrology</i> , 2018 , 31, 593-602	4.8	7
44	Fatigue is associated with high prevalence and severity of physical and emotional symptoms in patients on chronic hemodialysis. <i>International Urology and Nephrology</i> , 2018 , 50, 1341-1346	2.3	7

43	Parathyroid gland ultrasound patterns and biochemical findings after one-year cinacalcet treatment for advanced secondary hyperparathyroidism. <i>Therapeutic Apheresis and Dialysis</i> , 2010 , 14, 178-85	1.9	7
42	Interventions to counteract anorexia in dialysis patients. <i>Journal of Renal Nutrition</i> , 2011 , 21, 16-9	3	7
41	OxPL/apoB, lipoprotein(a) and OxLDL biomarkers and cardiovascular disease in chronic hemodialysis patients. <i>Journal of Nephrology</i> , 2011 , 24, 581-8	4.8	7
40	Serum interleukin-6 and endotoxin levels and their relationship with fatigue and depressive symptoms in patients on chronic haemodialysis. <i>Cytokine</i> , 2020 , 125, 154823	4	7
39	Lived experiences of patients on hemodialytic treatment: A discursive perspective on fatigue and motivational issues. <i>Health Psychology Open</i> , 2018 , 5, 2055102918809761	1.9	7
38	Thirst in patients on chronic hemodialysis: What do we know so far?. <i>International Urology and Nephrology</i> , 2020 , 52, 697-711	2.3	6
37	Cognitive performance is associated with left ventricular function in older chronic hemodialysis patients: result of a pilot study. <i>Aging Clinical and Experimental Research</i> , 2014 , 26, 445-51	4.8	6
36	Reactive oxygen metabolites (ROMs) are associated with cardiovascular disease in chronic hemodialysis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1447-53	5.9	6
35	Fatigue in CKD: Epidemiology, Pathophysiology, and Treatment. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1445-1455	6.9	6
34	Prevalence and Severity of Postdialysis Fatigue Are Higher in Patients on Chronic Hemodialysis With Functional Disability. <i>Therapeutic Apheresis and Dialysis</i> , 2018 , 22, 635-640	1.9	5
33	Appetite course over time and the risk of death in patients on chronic hemodialysis. <i>International Urology and Nephrology</i> , 2013 , 45, 1091-6	2.3	5
32	Receptors for epidermal growth factor and steroid hormones in primary colorectal tumors. <i>Journal of Surgical Oncology</i> , 1991 , 48, 183-7	2.8	5
31	Parathyroid carcinoma in a chronic hemodialysis patient: case report and review of the literature. <i>Tumori</i> , 2005 , 91, 558-62	1.7	5
30	Body mass index, comorbid conditions and quality of life in hemodialysis patients. <i>Journal of Nephrology</i> , 2009 , 22, 508-14	4.8	5
29	1-year course of fatigue in patients on chronic hemodialysis. <i>International Urology and Nephrology</i> , 2017 , 49, 727-734	2.3	4
28	Parathyroid Nodular Hyperplasia and Responsiveness to Drug Therapy in Renal Secondary Hyperparathyroidism: An Open Question. <i>Therapeutic Apheresis and Dialysis</i> , 2018 , 22, 11-21	1.9	4
27	Association between fatigue, motivational measures (BIS/BAS) and semi-structured psychosocial interview in hemodialytic treatment. <i>BMC Psychology</i> , 2019 , 7, 49	2.8	4
26	Improved Outcomes for Rectal Cancer in the Era of Preoperative Chemoradiation and Tailored Mesorectal Excision: A Series of 338 Consecutive Cases. <i>American Surgeon</i> , 2013 , 79, 151-161	0.8	4

25	Appetite is associated with the time of recovery after the dialytic session in patients on chronic hemodialysis. <i>Nephron Clinical Practice</i> , 2013 , 123, 129-33		4
24	Intradialytic hypotension is associated with dialytic age in patients on chronic hemodialysis. <i>Renal Failure</i> , 2013 , 35, 1260-3	2.9	4
23	Does leptin contribute to uraemic cachexia?. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1125-6; author reply 1126	4.3	4
22	Reward (BIS/BAS) mechanisms and fatigue in patients on chronic hemodialysis. <i>Psychology, Health and Medicine</i> , 2020 , 25, 710-718	2.1	4
21	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. <i>Nutrients</i> , 2020 , 12,	6.7	3
20	mHealth-based experience sampling method to identify fatigue in the context of daily life in haemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 245-254	4.5	3
19	Intensity, Duration, and Frequency of Post-Dialysis Fatigue in Patients on Chronic Haemodialysis. <i>Journal of Renal Care</i> , 2020 , 46, 115-123	1.6	2
18	P-selectin, E-selectin, and CD40L over time in chronic hemodialysis patients. <i>Hemodialysis International</i> , 2012 , 16, 38-46	1.7	2
17	Does desacyl ghrelin contribute to uraemic anorexia?. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 3673-4	1.4	2
16	The Ubiquitin/Proteasome System in Cancer Cachexia 2006 , 503-508		2
15	Effects of uremic toxins on hippocampal synaptic transmission: implication for neurodegeneration in chronic kidney disease. <i>Cell Death Discovery</i> , 2021 , 7, 295	6.9	2
14	Can Outcomes be Improved in Dialysis Patients by Optimizing Trace Mineral, Micronutrient, and Antioxidant Status?: The Impact of Probiotics and a High-Fiber Diet. <i>Seminars in Dialysis</i> , 2016 , 29, 50-1	2.5	2
13	Body mass index and cardiovascular risk factors and biomarkers in hemodialysis patients. <i>Journal of Nephrology</i> , 2008 , 21, 197-204	4.8	2
12	Cognitive function over time in patients on chronic hemodialysis. <i>Kidney International</i> , 2014 , 85, 713	9.9	1
11	Is there any survival advantage of obesity in Southern European haemodialysis patients?. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 318-9; author reply 319	4.3	1
10	Cancer cachexia: drugs in the patent literature. <i>Expert Opinion on Therapeutic Patents</i> , 2008 , 18, 739-757	6.8	1
9	Gender Disparities in Vascular Access and One-Year Mortality among Incident Hemodialysis Patients: An Epidemiological Study in Lazio Region, Italy. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
8	Determinants of venous catheter hemodialysis onset and subsequent switch to arteriovenous fistula: An epidemiological study in Lazio region. <i>Journal of Vascular Access</i> , 2021 , 22, 749-758	1.8	1

7	Peridialytic serum cytokine levels and their relationship with postdialysis fatigue and recovery in patients on chronic haemodialysis - A preliminary study. <i>Cytokine</i> , 2020 , 135, 155223	4	1
6	Daily physical activity in patients on chronic haemodialysis and its relation with fatigue and depressive symptoms. <i>International Urology and Nephrology</i> , 2020 , 52, 1959-1967	2.3	1
5	Comparison of the effects of hemodialysis and hemodiafiltration on left ventricular hypertrophy in end-stage renal disease patients: A systematic review and meta-analysis. <i>Seminars in Dialysis</i> , 2020 , 33, 120-126	2.5	0
4	Unraveling Fatigue in Hemodialysis Patients: Comparing Retrospective Reports to Real-Time Assessments With an mHealth Experienced Sampling Method. <i>Journal of Pain and Symptom Management</i> , 2020 , 60, 1100-1108.e2	4.8	0
3	Hyperleptinemia, leptin resistance, and cognition in hemodialysis patients. <i>Renal Failure</i> , 2011 , 33, 1049-50		
2	Gastric Cancer: A Model to Study Skeletal Muscle Wasting of Cachexia 2012 , 215-221		
1	Post-dialysis fatigue and survival in patients on chronic hemodialysis. <i>Journal of Nephrology</i> , 2021 , 34, 2163-2165	4.8	