

Sjaak Pouwels

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

1,570
citations

394421

19
h-index

345221

36
g-index

99
all docs

99
docs citations

99
times ranked

1942
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-alcoholic fatty liver disease (NAFLD): a review of pathophysiology, clinical management and effects of weight loss. <i>BMC Endocrine Disorders</i> , 2022, 22, 63.	2.2	199
2	Technology-based interventions in the treatment of overweight and obesity: A systematic review. <i>Appetite</i> , 2015, 95, 138-151.	3.7	107
3	What is the evidence for the use of low-pressure pneumoperitoneum? A systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 2049-2065.	2.4	107
4	Preoperative exercise therapy in lung surgery patients: A systematic review. <i>Respiratory Medicine</i> , 2015, 109, 1495-1504.	2.9	97
5	Preoperative exercise therapy for elective major abdominal surgery: A systematic review. <i>International Journal of Surgery</i> , 2014, 12, 134-140.	2.7	83
6	Quality of life and bariatric surgery: a systematic review of short- and long-term results and comparison with community norms. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 441-449.	2.9	66
7	Quality of life before and after different treatment modalities in peripheral facial palsy: A systematic review. <i>Laryngoscope</i> , 2017, 127, 1044-1051.	2.0	63
8	Aspects of Exercise before or after Bariatric Surgery: A Systematic Review. <i>Obesity Facts</i> , 2015, 8, 132-146.	3.4	43
9	Preoperative exercise therapy in surgical care: a scoping review. <i>Journal of Clinical Anesthesia</i> , 2016, 33, 476-490.	1.6	42
10	The effectiveness of neurofeedback on cognitive functioning in patients with Alzheimer's disease: Preliminary results. <i>Neurophysiologie Clinique</i> , 2016, 46, 179-187.	2.2	41
11	Beneficial Effects of Pre-operative Exercise Therapy in Patients with an Abdominal Aortic Aneurysm: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 66-76.	1.5	40
12	Obesity Surgery and Anesthesiology Risks: a Review of Key Concepts and Related Physiology. <i>Obesity Surgery</i> , 2019, 29, 2670-2677.	2.1	38
13	Assessing psychological distress in patients with facial paralysis using the Hospital Anxiety and Depression Scale. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 1066-1071.	1.0	37
14	Interaction of obesity and atrial fibrillation: an overview of pathophysiology and clinical management. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 209-223.	1.5	36
15	Patient adherence to multivitamin supplementation after bariatric surgery: a narrative review. <i>Journal of Nutritional Science</i> , 2020, 9, e46.	1.9	27
16	Outcomes of Bariatric Surgery in Patients with Liver Cirrhosis: a Systematic Review. <i>Obesity Surgery</i> , 2021, 31, 2255-2267.	2.1	25
17	Endothelium-associated biomarkers mid-regional proadrenomedullin and C-terminal proendothelin-1 have good ability to predict 28-day mortality in critically ill patients with SARS-CoV-2 pneumonia: A prospective cohort study. <i>Journal of Critical Care</i> , 2021, 66, 173-180.	2.2	24
18	Post Intensive Care Syndrome (PICS): an overview of the definition, etiology, risk factors, and possible counseling and treatment strategies. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 1159-1177.	2.8	24

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19	Different Supplementation Regimes to Treat Perioperative Vitamin B12 Deficiencies in Bariatric Surgery: a Systematic Review. <i>Obesity Surgery</i> , 2017, 27, 254-262.	2.1	23
20	Treatment of upper-extremity outflow thrombosis. <i>Phlebology</i> , 2016, 31, 28-33.	1.2	22
21	Carotid Artery Reactivity Predicts Events in Peripheral Arterial Disease Patients. <i>Annals of Surgery</i> , 2019, 269, 767-773.	4.2	21
22	Cardiac structure and function before and after bariatric surgery: a clinical overview. <i>Clinical Obesity</i> , 2018, 8, 434-443.	2.0	20
23	Utility of the cold pressor test to predict future cardiovascular events. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 305-318.	1.5	19
24	Perioperative respiratory care in obese patients undergoing bariatric surgery: Implications for clinical practice. <i>Respiratory Medicine</i> , 2016, 117, 73-80.	2.9	17
25	Lipoedema in patients after bariatric surgery: report of two cases and review of literature. <i>Clinical Obesity</i> , 2018, 8, 147-150.	2.0	17
26	The many faces of diabetes. Is there a need for re-classification? A narrative review. <i>BMC Endocrine Disorders</i> , 2022, 22, 9.	2.2	16
27	Short-Term Changes in Cardiovascular Hemodynamics in Response to Bariatric Surgery and Weight Loss Using the Nexfin® Non-invasive Continuous Monitoring Device: a Pilot Study. <i>Obesity Surgery</i> , 2017, 27, 1835-1841.	2.1	15
28	Improved and more effective algorithms to screen for nutrient deficiencies after bariatric surgery. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 198-202.	2.9	14
29	Do Specialized Bariatric Multivitamins Lower Deficiencies After Sleeve Gastrectomy?. <i>Obesity Surgery</i> , 2020, 30, 427-438.	2.1	14
30	Time to Glycemic Control - an Observational Study of 3 Different Operations. <i>Obesity Surgery</i> , 2017, 27, 694-702.	2.1	13
31	Influence of Helicobacter pylori infection on gastrointestinal symptoms and complications in bariatric surgery patients: a review and meta-analysis. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1645-1657.	1.2	13
32	<p></p>Perioperative Exercise Therapy in Bariatric Surgery: Improving Patient Outcomes<p></p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 1813-1823.	2.4	12
33	Factors Affecting Patient Adherence to Multivitamin Intake After Bariatric Surgery: a Multicentre Survey Study from the Patient's Perspective. <i>Obesity Surgery</i> , 2021, 31, 4316-4326.	2.1	12
34	Cosmetic appreciation of lateralization of peripheral facial palsy: a preference for left or right, true or mirror image? <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 2517-21.	1.6	11
35	Effects of Bariatric Surgery on Heart Rhythm Disorders: a Systematic Review and Meta-Analysis. <i>Obesity Surgery</i> , 2021, 31, 2278-2290.	2.1	11
36	Obesity May Not Be Associated with 28-Day Mortality, Duration of Invasive Mechanical Ventilation and Length of Intensive Care Unit and Hospital Stay in Critically Ill Patients with Severe Acute Respiratory Syndrome Coronavirus-2: A Retrospective Cohort Study. <i>Medicina (Lithuania)</i> , 2021, 57, 674.	2.0	11

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37	The Influence of Different Alimentary and Biliopancreatic Limb Lengths in Gastric Bypass Patients. <i>Obesity Surgery</i> , 2021, 31, 481-489.	2.1	9
38	Association between duration of peripheral facial palsy, severity, and age of the patient, and psychological distress. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 3048-3054.	1.0	9
39	Conventional versus fast track anaesthesia in an unselected group of patients undergoing revisional bariatric surgery. <i>International Journal of Surgery Open</i> , 2015, 1, 22-27.	0.7	8
40	Clinical importance of smiling in patients with a peripheral facial palsy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 1305-1306.	1.0	8
41	Outcomes of Long Pouch Gastric Bypass (LPGB): 4-Year Experience in Primary and Revision Cases. <i>Obesity Surgery</i> , 2019, 29, 3665-3671.	2.1	8
42	Cardiac remodeling in obesity and after bariatric and metabolic surgery; is there a role for gastro-intestinal hormones?. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 771-790.	1.5	8
43	Effects of bariatric surgery on inspiratory muscle strength. <i>SpringerPlus</i> , 2015, 4, 322.	1.2	7
44	The Clinical Dilemma of Calcium Supplementation After Bariatric Surgery: Calcium Citrate or Calcium Carbonate That Is the Question?. <i>Obesity Surgery</i> , 2016, 26, 2781-2782.	2.1	7
45	Validation of the Nexfin [®] non-invasive continuous blood pressure monitoring validated against Riva-Rocci/Korotkoff in a bariatric patient population. <i>Journal of Clinical Anesthesia</i> , 2017, 39, 89-95.	1.6	7
46	Neuropathy by folic acid supplementation in a patient with anaemia and an untreated cobalamin deficiency: a case report. <i>Clinical Obesity</i> , 2018, 8, 300-304.	2.0	7
47	Comparison of effects between SMR/delta-ratio and beta1/theta-ratio neurofeedback training for older adults with Mild Cognitive Impairment: a protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 88.	1.6	6
48	Utility of preoperative exercise therapy in reducing postoperative morbidity after surgery; a clinical overview of current evidence. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 395-412.	1.5	6
49	Balancing Workload in the PACU by Using an Integrated OR Planning Methodology. <i>Journal of Perianesthesia Nursing</i> , 2021, 36, 279-290.	0.7	6
50	The Underestimated Effect of Perioperative Exercise Interventions in Bariatric Surgery: Increasing Need for Large Impact Studies. <i>Obesity Surgery</i> , 2017, 27, 2690-2691.	2.1	5
51	Assessment of Physical Fitness after Bariatric Surgery and Its Association with Protein Intake and Type of Cholecalciferol Supplementation. <i>Medicina (Lithuania)</i> , 2019, 55, 281.	2.0	5
52	The Influence of Different Cholecalciferol Supplementation Regimes on 25(OH) Cholecalciferol, Calcium and Parathyroid Hormone after Bariatric Surgery. <i>Medicina (Lithuania)</i> , 2019, 55, 252.	2.0	5
53	Endothelial function in obesity and effects of bariatric and metabolic surgery. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 343-353.	1.5	5
54	A closer look at the paralyzed face; a narrative review of the neurobiological basis for functional and aesthetic appreciation between patients with a left and a right peripheral facial palsy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1434-1441.	1.0	5

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55	Bereavement support programs in the Intensive Care Unit: a systematic review. <i>Journal of Pain and Symptom Management</i> , 2022, , .	1.2	5
56	Comparative analysis of respiratory muscle strength before and after bariatric surgery using 5 different predictive equations. <i>Journal of Clinical Anesthesia</i> , 2016, 32, 172-180.	1.6	4
57	Balancing demand and supply in the operating room: A study for the cardiothoracic department in a large teaching hospital. <i>Journal of Clinical Anesthesia</i> , 2017, 42, 7-8.	1.6	4
58	A prospective cohort study assessing differences in cosmetic appreciation of lateralization while smiling in patients with a peripheral facial palsy. <i>Laterality</i> , 2018, 23, 381-390.	1.0	4
59	The usefulness of preoperative exercise therapy in patients scheduled for lung cancer surgery; a survey among Dutch pulmonologists and cardiothoracic surgeons. <i>Supportive Care in Cancer</i> , 2020, 28, 1983-1989.	2.2	4
60	Enteral nutrition interruptions in the intensive care unit: A prospective study. <i>Nutrition</i> , 2022, 96, 111580.	2.4	4
61	Comparison Between Different Intramuscular Vitamin B12 Supplementation Regimes: a Retrospective Matched Cohort Study. <i>Obesity Surgery</i> , 2016, 26, 2873-2879.	2.1	3
62	e-Health and telemedicine implementation in facial paralysis: challenges and pitfalls. <i>European Journal of Plastic Surgery</i> , 2021, 44, 429-434.	0.6	3
63	Pneumothorax Due to a Nontraumatic Thoracic Wall Rupture Due to Steroid-Induced Muscle Wasting. <i>Annals of Thoracic Surgery</i> , 2021, 112, e237-e239.	1.3	3
64	Mobility Problems and Weight Regain by Misdiagnosed Lipoedema After Bariatric Surgery: Illustrating the Medical and Legal Aspects. <i>Cureus</i> , 2019, 11, e5388.	0.5	3
65	Epicardial adipose tissue, obesity, and the occurrence of atrial fibrillation: an overview of pathophysiology and treatment methods. <i>Expert Review of Cardiovascular Therapy</i> , 2022, 20, 307-322.	1.5	3
66	The RAQET Study: the Effect of Eating a Popsicle Directly After Bariatric Surgery on the Quality of Patient Recovery; a Randomised Controlled Trial. <i>Indian Journal of Surgery</i> , 2018, 80, 245-251.	0.3	2
67	Thoracic empyema and pectoral abscess resulting from attempting suicide by injection of benzene in the pleural cavity. <i>Respiratory Medicine Case Reports</i> , 2018, 24, 74-76.	0.4	2
68	The effects of Glucagon Like Peptide-1 (GLP-1) on cardiac remodelling: exploring the role of medication and physiological modulation after metabolic surgery: a narrative review. <i>Minerva Endocrinology</i> , 2021, , .	1.1	2
69	Psychological counselling in patients with a peripheral facial palsy: initial experience from an expert centre. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 1639-1643.	1.0	2
70	E-Health and telemedicine applications in plastic surgery and the treatment of facial palsy. <i>Health Sciences Review</i> , 2022, 2, 100009.	1.5	2
71	Barriers and Facilitators in Rehabilitation in Chronic Diseases and After Surgery: Is It a Matter of Adherence?. <i>Cureus</i> , 2021, 13, e20173.	0.5	2
72	Deep temporal nerve transfer: A systematic review of anatomy, anatomical landmarks and clinical applications. <i>JPRAS Open</i> , 2022, 33, 106-113.	0.9	2

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73	Effects of different metabolic states and surgical models on glucose metabolism and secretion of ileal L-cell peptides: protocol for a cross-sectional study: Table A1. <i>BMJ Open</i> , 2016, 6, e010245.	1.9	1
74	The Patients'™ Perspective Is the Missing Link in Current Bariatric Surgical Practice. <i>Obesity Surgery</i> , 2017, 27, 2467-2468.	2.1	1
75	The forgotten aspects of the quality of life of significant others of patients with a peripheral facial palsy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1094-1095.	1.0	1
76	Reply to: "Patients'™ Expectations Are Important for Success in Bariatric Surgery". <i>Obesity Surgery</i> , 2018, 28, 1146-1146.	2.1	1
77	The consequences of delayed treatment in doxorubicin extravasation. <i>European Journal of Plastic Surgery</i> , 2021, 44, 409-412.	0.6	1
78	Response to "A critical care pandemic staffing framework in Australia". <i>Australian Critical Care</i> , 2021, 34, 121.	1.3	1
79	Natriuretic peptide-induced hyponatremia in a patient after surgical resection of a left atrial myxoma. <i>Acta Cardiologica</i> , 2021, , 1-3.	0.9	1
80	Cosmetic appreciation and emotional processing in patients with a peripheral facial palsy: A systematic review. <i>Neuropsychologia</i> , 2021, 158, 107894.	1.6	1
81	Cardiac, Hemodynamic and Electrophysiological Changes in Obesity and the Effects of Bariatric and Metabolic Surgery. , 2020, , 353-365.		1
82	A new minimally invasive, non-excisional, surgical browlift technique with minimal scarring: a protocol for a prospective observational study. <i>F1000Research</i> , 0, 11, 207.	1.6	1
83	A Novel Psychological Group Intervention Targeting Appearance-Related Distress Among People With a Visible Disfigurement (Inside Out): A Case Study. <i>Cognitive and Behavioral Practice</i> , 2022, , .	1.5	1
84	Laterality in modern medicine: a historical overview of animal laterality, human laterality, and current influences in clinical practice. <i>European Journal of Plastic Surgery</i> , 0, , 1.	0.6	1
85	Brown's®quard Syndrome after Thoracic Endovascular Aortic Repair for a Stanford Type B Aortic Dissection. <i>Vascular Specialist International</i> , 0, 38, .	0.6	1
86	Nonhepatic Hyperammonemic Encephalopathy (NHE) after bariatric and metabolic surgery: A clinically challenging diagnosis. <i>Asian Journal of Surgery</i> , 2022, 45, 2805-2807.	0.4	1
87	Mid-regional proadrenomedullin, C-terminal proendothelin-1 values, and disease course are not different in critically ill SARS-CoV-2 pneumonia patients with obesity. <i>International Journal of Obesity</i> , 2022, 46, 1801-1807.	3.4	1
88	The Complex Interplay of Physical Fitness, Protein Intake, and Vitamin D Supplementation After Bariatric Surgery. <i>Obesity Surgery</i> , 2017, 27, 3008-3009.	2.1	0
89	Reply to: "Letter to the Editor for the Manuscript the complex interplay of physical fitness, protein intake and vitamin D supplementation after bariatric surgery". <i>Obesity Surgery</i> , 2018, 28, 1140-1141.	2.1	0
90	Response to: "QT Interval Shortening After Bariatric Surgery" Mind the Heart Rate Correction Equation". <i>Obesity Surgery</i> , 2021, 31, 4638-4639.	2.1	0

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91	Is Inflammation Status in Postbariatric Patients Predictive for Their Response to Vitamin B12 Supplementation Therapy?. International Surgery, 2021, 105, 397-401.	0.1	0
92	Measuring outcomes in facial palsy treatment: adding extra dimensions to a complex matter. European Journal of Plastic Surgery, 0, , 1.	0.6	0
93	Response to the Letter of Dr Dexter. Journal of Perianesthesia Nursing, 2022, 37, 297.	0.7	0
94	The effect of ICU diaries on the occurrence of impaired mental health and quality of life of ICU SARS-CoV-2 patients and their families: a protocol for an observational cohort study. F1000Research, 0, 11, 707.	1.6	0