Renate Oberhoffer

List of Publications by Year in Descending Order

105 papers	1,407 citations	19 h-index	33 g-index
121 ext. papers	1,848 ext. citations	3.5 avg, IF	4.73 L-index

#	Paper	IF	Citations
105	Physical Activity in High-Risk Pregnancies.. *Journal of Clinical Medicine*, **2022**, 11,	5.1	1
104	Analysis of self-reported activities of daily living, motor performance and physical activity among children and adolescents with cancer: Baseline data from a randomised controlled trial assessed shortly after diagnosis of leukaemia or non-Hodgkin lymphoma.. *European Journal of Cancer Care*, **2022**, e13559	2.4	1
103	Breathing training improves exercise capacity in patients with tetralogy of Fallot: a randomised trial. *Heart*, **2021**,	5.1	1
102	Systematic assessment of health care perception in adults with congenital heart disease in Germany. *Cardiovascular Diagnosis and Therapy*, **2021**, 11, 481-491	2.6	5
101	A National Comparative Investigation of Twins With Congenital Heart Defects for Neurodevelopmental Outcomes and Quality of Life (Same Same, but Different?): Protocol for a Prospective Observational Study. *JMIR Research Protocols*, **2021**, 10, e26404	2	1
100	Skin Diseases in Elite Athletes. *International Journal of Sports Medicine*, **2021**,	3.6	1
99	E-Health Exercise Intervention for Pediatric Patients with Congenital Heart Disease: A Randomized Controlled Trial. *Journal of Pediatrics*, **2021**, 233, 163-168	3.6	4
98	Impaired grip strength in children with congenital heart disease. *Archives of Disease in Childhood*, **2021**,	2.2	1
97	Exercise Training Duration and Intensity Are Associated With Thicker Carotid Intima-Media Thickness but Improved Arterial Elasticity in Active Children and Adolescents. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 618294	5.4	1
96	Association between Objectively Measured Physical Activity and Arterial Stiffness in Children with Congenital Heart Disease. *Journal of Clinical Medicine*, **2021**, 10,	5.1	1
95	Training load characteristics and injury and illness risk identification in elite youth ski racing: A prospective study. *Journal of Sport and Health Science*, **2021**, 10, 230-236	8.2	4
94	Lessons from the short- and mid-term outcome of medical rehabilitation in adults with congenital heart disease.. *Cardiovascular Diagnosis and Therapy*, **2021**, 11, 1416-1431	2.6	
93	Retrospective evaluation of the performance of the electrical impedance spectroscopy system Nevisense in detecting keratinocyte cancers. *Skin Research and Technology*, **2021**, 27, 723-729	1.9	2
92	Objective Physical Activity Assessment in Clinical Congenital Heart Disease Research: A Systematic Review on Study Quality, Methodology, and Outcomes. *Cardiology*, **2021**, 146, 240-252	1.6	2
91	Improved Carotid Elasticity but Altered Central Hemodynamics and Carotid Structure in Young Athletes. *Frontiers in Sports and Active Living*, **2021**, 3, 633873	2.3	1
90	Do children with congenital heart defects meet the vaccination recommendations? Immunisation in children with congenital heart defects. *Cardiology in the Young*, **2021**, 1-6	1	
89	Overweight and Obesity in Patients with Congenital Heart Disease: A Systematic Review. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	4

88	Prognostic value of non-acute high sensitive troponin-T for cardiovascular morbidity and mortality in adults with congenital heart disease: A systematic review. *Journal of Cardiology*, **2021**, 78, 206-212	3	0
87	Move more - be happier? physical activity and health-related quality of life in children with congenital heart disease. *American Heart Journal*, **2021**, 241, 68-73	4.9	3
86	Sedentary Behavior in Childhood, Lower Arterial Compliance and Decreased Endothelial Function-Cross Sectional Data From a German School Cohort.. *Frontiers in Pediatrics*, **2021**, 9, 787550	3.4	1
85	Primary Prevention: No Associations of Strength and Cardiorespiratory Fitness Status With Arterial Stiffness in Young School Children. *Frontiers in Pediatrics*, **2020**, 8, 175	3.4	1
84	The Assessment of the Paediatric Athlete. *Journal of Cardiovascular Translational Research*, **2020**, 13, 306-312	3.3	4
83	Assessment of the Psychological Situation in Adults with Congenital Heart Disease. *Journal of Clinical Medicine*, **2020**, 9,	5.1	8
82	Is Carotid Intima-Media Thickness Increased in Adults With Congenital Heart Disease?. *Journal of the American Heart Association*, **2020**, 9, e013536	6	2
81	Inspiratory muscle training did not improve exercise capacity and lung function in adult patients with Fontan circulation: A randomized controlled trial. *International Journal of Cardiology*, **2020**, 319, 69-70	3.2	3
80	Facts about the General Medical Care of Adults with Congenital Heart Defects: Experience of a Tertiary Care Center. *Journal of Clinical Medicine*, **2020**, 9,	5.1	10
79	Objective Assessment of Counselling for Fetal Heart Defects: An Interdisciplinary Multicenter Study. *Journal of Clinical Medicine*, **2020**, 9,	5.1	2
78	Inspiratory muscle training did not improve exercise capacity and lung function in adult patients with Fontan circulation: A randomized controlled trial. *International Journal of Cardiology*, **2020**, 305, 50-55	3.2	13
77	Subclinical Cardiac Dysfunction in Childhood Cancer Survivors on 10-Years Follow-Up Correlates With Cumulative Anthracycline Dose and Is Best Detected by Cardiopulmonary Exercise Testing, Circulating Serum Biomarker, Speckle Tracking Echocardiography, and Tissue Doppler Imaging. *Frontiers in Pediatrics*, **2020**, 8, 123	3.4	13
76	Tetralogy of Fallot or Pulmonary Atresia with Ventricular Septal Defect after the Age of 40 Years: A Single Center Study. *Journal of Clinical Medicine*, **2020**, 9,	5.1	2
75	Children with Congenital Heart Disease Are Active but Need to Keep Moving: A Cross-Sectional Study Using Wrist-Worn Physical Activity Trackers. *Journal of Pediatrics*, **2020**, 217, 13-19	3.6	12
74	Current state of home-based exercise interventions in patients with congenital heart disease: a systematic review. *Heart*, **2020**, 106, 333-341	5.1	19
73	The cardiovascular burden of congenital heart disease - not only in times of COVID-19. *International Journal of Cardiology*, **2020**, 316, 106	3.2	0
72	The missense variant p.(Gly482Arg) in is responsible for fetal tachy-bradycardia syndrome. *HeartRhythm Case Reports*, **2020**, 6, 352-356	1	1
71	Short-Term Consequences of Pediatric Anti-cancer Treatment Regarding Blood Pressure, Motor Performance, Physical Activity and Reintegration Into Sports Structures. *Frontiers in Pediatrics*, **2020**, 8, 463	3.4	4

70	Can School-Based Physical Activity Projects Such as Skipping Hearts Have a Long-Term Impact on Health and Health Behavior?. *Frontiers in Public Health*, **2020**, 8, 352	6	2
69	Recommendations for participation in competitive sport in adolescent and adult athletes with Congenital Heart Disease (CHD): position statement of the Sports Cardiology & Exercise Section of the European Association of Preventive Cardiology (EAPC), the European Society of Cardiology (ESC) Working Group on Adult Congenital Heart Disease and the Sports Cardiology, Physical	9.5	28
68	Gestational Diabetes: Physical Activity Before Pregnancy and Its Influence on the Cardiovascular System. *Frontiers in Pediatrics*, **2020**, 8, 465	3.4	3
67	Vascular Structure and Function in Children and Adolescents: What Impact Do Physical Activity, Health-Related Physical Fitness, and Exercise Have?. *Frontiers in Pediatrics*, **2020**, 8, 103	3.4	11
66	Influence of Vigorous Physical Activity on Structure and Function of the Cardiovascular System in Young Athletes-The MuCAYA-Study. *Frontiers in Cardiovascular Medicine*, **2019**, 6, 148	5.4	6
65	Remote Ischemic Preconditioning Has No Short Term Effect on Blood Pressure, Heart Rate, and Arterial Stiffness in Healthy Young Adults. *Frontiers in Physiology*, **2019**, 10, 1094	4.6	3
64	Health-Related Physical Fitness and Arterial Stiffness in Childhood Cancer Survivors. *Frontiers in Cardiovascular Medicine*, **2019**, 6, 63	5.4	3
63	Functional outcomes in children with anatomically repaired transposition of the great arteries with regard to congenital ventricular septal defect and coronary pattern. *Archives of Disease in Childhood* , **2019**, 104, 851-856	2.2	2
62	Lessons from exome sequencing in prenatally diagnosed heart defects: A basis for prenatal testing. *Clinical Genetics*, **2019**, 95, 582-589	4	15
61	Functional outcome in contemporary children and young adults with tetralogy of Fallot after repair. *Archives of Disease in Childhood*, **2019**, 104, 129-133	2.2	13
60	Oral Health in Adults with Congenital Heart Disease. *Journal of Clinical Medicine*, **2019**, 8,	5.1	2
59	Metabolic syndrome in adults with congenital heart disease and increased intima-media thickness. *Congenital Heart Disease*, **2019**, 14, 945-951	3.1	3
58	The value of hand grip strength (HGS) as a diagnostic and prognostic biomarker in congenital heart disease. *Cardiovascular Diagnosis and Therapy*, **2019**, 9, S187-S197	2.6	3
57	Effects of Mobile Health Including Wearable Activity Trackers to Increase Physical Activity Outcomes Among Healthy Children and Adolescents: Systematic Review. *JMIR MHealth and UHealth*, **2019**, 7, e8298	5.5	38
56	Postexercise changes in peripheral and central blood pressure during a 24-hour ambulatory blood pressure monitoring in healthy young men. *Journal of Sports Medicine and Physical Fitness*, **2019**, 59, 1593-1598	1.4	10
55	Effects of a lifestyle intervention in routine care on prenatal physical activity - findings from the cluster-randomised GeliS trial. *BMC Pregnancy and Childbirth*, **2019**, 19, 414	3.2	8
54	Awareness of oral health in adults with congenital heart disease. *Cardiovascular Diagnosis and Therapy*, **2019**, 9, S281-S291	2.6	5
53	Current research status on the psychological situation of parents of children with congenital heart disease. *Cardiovascular Diagnosis and Therapy*, **2019**, 9, S369-S376	2.6	11

52	Overweight and obesity: an emerging problem in patients with congenital heart disease. *Cardiovascular Diagnosis and Therapy*, **2019**, 9, S360-S368	2.6	12
51	Health-Related Physical Fitness and Quality of Life in Children and Adolescents With Isolated Left-to-Right Shunt. *Frontiers in Pediatrics*, **2019**, 7, 488	3.4	3
50	Vascular health determinants in children. *Cardiovascular Diagnosis and Therapy*, **2019**, 9, S269-S280	2.6	6
49	Age-related cardiovascular risk in adult patients with congenital heart disease. *International Journal of Cardiology*, **2019**, 277, 90-96	3.2	6
48	Performance of computerized cardiotocography-based short-term variation in late-onset small-for-gestational-age fetuses and reference ranges for the late third trimester. *Archives of Gynecology and Obstetrics*, **2019**, 299, 353-360	2.5	4
47	Quality of life in young people with congenital heart disease is better than expected. *Archives of Disease in Childhood*, **2019**, 104, 124-128	2.2	17
46	Functional outcome in contemporary children with total cavopulmonary connection - Health-related physical fitness, exercise capacity and health-related quality of life. *International Journal of Cardiology*, **2018**, 255, 50-54	3.2	19
45	Fetal cardiac time intervals in healthy pregnancies - an observational study by fetal ECG (Monica Healthcare System). *Journal of Perinatal Medicine*, **2018**, 46, 587-592	2.7	10
44	Dental prevention and disease awareness in children with congenital heart disease. *Clinical Oral Investigations*, **2018**, 22, 1487-1493	4.2	7
43	Increased arterial stiffness in children with congenital heart disease. *European Journal of Preventive Cardiology*, **2018**, 25, 103-109	3.9	14
42	Feasibility of Physical Activity Assessment with Wearable Devices in Children Aged 4-10 Years-A Pilot Study. *Frontiers in Pediatrics*, **2018**, 6, 5	3.4	18
41	Recovery of the cardiac autonomic nervous and vascular system after maximal cardiopulmonary exercise testing in recreational athletes. *European Journal of Applied Physiology*, **2018**, 118, 205-211	3.4	7
40	Non-cardiac comorbidities in adults with inherited and congenital heart disease: report from a single center experience of more than 800 consecutive patients. *Cardiovascular Diagnosis and Therapy*, **2018**, 8, 423-431	2.6	28
39	Current research status on the psychological situation of adults with congenital heart disease. *Cardiovascular Diagnosis and Therapy*, **2018**, 8, 799-804	2.6	21
38	Improving medical care and prevention in adults with congenital heart disease-reflections on a global problem-part I: development of congenital cardiology, epidemiology, clinical aspects, heart failure, cardiac arrhythmia. *Cardiovascular Diagnosis and Therapy*, **2018**, 8, 705-715	2.6	19
37	Improving medical care and prevention in adults with congenital heart disease-reflections on a global problem-part II: infective endocarditis, pulmonary hypertension, pulmonary arterial hypertension and aortopathy. *Cardiovascular Diagnosis and Therapy*, **2018**, 8, 716-724	2.6	6
36	Carotid Intima-Media Thickness in Children and Adolescents With Congenital Heart Disease. *Canadian Journal of Cardiology*, **2018**, 34, 1618-1623	3.8	9
35	Reduced Handgrip Strength in Congenital Heart Disease With Regard to the Shunt Procedure in Infancy. *Frontiers in Pediatrics*, **2018**, 6, 247	3.4	2

34	Web-Based Motor Intervention to Increase Health-Related Physical Fitness in Children With Congenital Heart Disease: A Study Protocol. *Frontiers in Pediatrics*, **2018**, 6, 224	3.4	2
33	Reduced arterial stiffness in very fit boys and girls. *Cardiology in the Young*, **2017**, 27, 117-124	1	13
32	Ebstein's Anomaly of the Tricuspid Valve in the Fetus - A Multicenter Experience. *Ultraschall in Der Medizin*, **2017**, 38, 427-436	3.8	3
31	Controversies in the association of cardiorespiratory fitness and arterial stiffness in children and adolescents. *Hypertension Research*, **2017**, 40, 675-678	4.7	12
30	Physical activity in adults with congenital heart disease and associations with functional outcomes. *Heart*, **2017**, 103, 1117-1121	5.1	19
29	Implementation of an open adoption research data management system for clinical studies. *BMC Research Notes*, **2017**, 10, 252	2.3	6
28	Injuries and illnesses in a cohort of elite youth alpine ski racers and the influence of biological maturity and relative age: a two-season prospective study. *Open Access Journal of Sports Medicine*, **2017**, 8, 113-122	2.9	28
27	Hypoplastic Left Heart Syndrome With Intact or Restrictive Atrial Septum: A Report From the International Fetal Cardiac Intervention Registry. *Circulation*, **2017**, 136, 1346-1349	16.7	37
26	Cardiovascular pre-participation screening in young athletes: Recommendations of the Association of European Paediatric Cardiology. *Cardiology in the Young*, **2017**, 27, 1655-1660	1	14
25	Juvenile competitive triathlete after cardiotoxic anthracycline therapy for Acute Myeloid Leukemia. *Cardio-Oncology*, **2016**, 2, 8	2.8	
24	Beyond intima-media-thickness: Analysis of the carotid intima-media-roughness in a paediatric population. *Atherosclerosis*, **2016**, 251, 164-169	3.1	9
23	Relationship of post-exercise muscle oxygenation and duration of cycling exercise. *BMC Sports Science, Medicine and Rehabilitation*, **2016**, 8, 9	2.4	2
22	Intima-Media Thickness Does Not Differ between Two Common Carotid Artery Segments in Children. *PLoS ONE*, **2016**, 11, e0149057	3.7	3
21	Health-related quality of life in children and adolescents: Current normative data, determinants and reliability on proxy-report. *Journal of Paediatrics and Child Health*, **2016**, 52, 628-31	1.3	14
20	Body Weight and Not Exercise Capacity Determines Central Systolic Blood Pressure, a Surrogate for Arterial Stiffness, in Children and Adolescents. *Journal of Clinical Hypertension*, **2016**, 18, 762-5	2.3	11
19	Acute effects of submaximal endurance training on arterial stiffness in healthy middle- and long-distance runners. *Journal of Clinical Hypertension*, **2015**, 17, 371-4	2.3	12
18	Increased intima-media thickness is not associated with stiffer arteries in children. *Atherosclerosis*, **2015**, 242, 48-55	3.1	20
17	Percentiles for central blood pressure and pulse wave velocity in children and adolescents recorded with an oscillometric device. *Atherosclerosis*, **2015**, 238, 9-16	3.1	96

16	Intima-media thickness and arterial function in obese and non-obese children. *BMC Obesity*, **2015**, 3, 2	3.6	14
15	Intima media thickness measurement in children: A statement from the Association for European Paediatric Cardiology (AEPC) Working Group on Cardiovascular Prevention endorsed by the Association for European Paediatric Cardiology. *Atherosclerosis*, **2015**, 238, 380-7	3.1	101
14	Recommendations for promoting physical activity for children and adolescents in Germany. A consensus statement. *Obesity Facts*, **2014**, 7, 178-90	5.1	31
13	The Munich Triathlon Heart Study: ventricular function, myocardial velocities, and two-dimensional strain in healthy children before and after endurance stress. *Pediatric Cardiology*, **2013**, 34, 576-82	2.1	14
12	Dopingkontrollen in Deutschland. *Sportwissenschaft*, **2013**, 43, 20-33		5
11	Currently, children with congenital heart disease are not limited in their submaximal exercise performance. *European Journal of Cardio-thoracic Surgery*, **2013**, 43, 1096-100	3	24
10	Motor training of sixty minutes once per week improves motor ability in children with congenital heart disease and retarded motor development: a pilot study. *Cardiology in the Young*, **2013**, 23, 717-21	1	17
9	Oscillometric carotid to femoral pulse wave velocity estimated with the Vicorder device. *Journal of Clinical Hypertension*, **2013**, 15, 176-9	2.3	14
8	Gene expression profiling in human whole blood samples after controlled testosterone application and exercise. *Drug Testing and Analysis*, **2011**, 3, 652-60	3.5	15
7	Sex differences of carotid intima-media thickness in healthy children and adolescents. *Atherosclerosis*, **2009**, 206, 458-63	3.1	65
6	Role of placental growth hormone in the alteration of maternal arterial resistance in pregnancy. *Journal of reproductive medicine, The*, **2007**, 52, 313-6		11
5	Recommendations for the practice of fetal cardiology in Europe. *Cardiology in the Young*, **2004**, 14, 109-14		62
4	Characterization of the cytokine immune response in children who have experienced an episode of typical hemolytic-uremic syndrome. *Vaccine Journal*, **2003**, 10, 1090-5		14
3	Myocardial blood flow and flow reserve after coronary reimplantation in patients after arterial switch and ross operation. *Circulation*, **2001**, 103, 1875-80	16.7	124
2	Inflammatory and immunological parameters in children with haemolytic uremic syndrome (HUS) and gastroenteritis-pathophysiological and diagnostic clues. *Cytokine*, **2000**, 12, 822-7	4	30
1	Pathologic spectrum of malformations of the tricuspid valve in prenatal and neonatal life. *Journal of the American College of Cardiology*, **1991**, 17, 1161-7	15.1	70