

Raphael Koch

List of Publications by Year in descending order

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62
papers

916
citations

430874

18
h-index

552781

26
g-index

66
all docs

66
docs citations

66
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Is progression of periodontitis relevantly influenced by systemic antibiotics? A clinical randomized trial. <i>Journal of Clinical Periodontology</i> , 2015, 42, 832-842.	4.9	78
2	The Tacrolimus Metabolism Rate Influences Renal Function after Kidney Transplantation. <i>PLoS ONE</i> , 2014, 9, e111128.	2.5	71
3	Do we treat our patients or rather periodontal microbes with adjunctive antibiotics in periodontal therapy? A 16S rDNA microbial community analysis. <i>PLoS ONE</i> , 2018, 13, e0195534.	2.5	37
4	Abdominal and pelvic CT: is positive enteric contrast still necessary? Results of a retrospective observational study. <i>European Radiology</i> , 2015, 25, 669-678.	4.5	35
5	Suppression of UV-induced damage by a liposomal sunscreen: a prospective, open-label study in patients with cutaneous lupus erythematosus and healthy controls. <i>Experimental Dermatology</i> , 2012, 21, 958-961.	2.9	32
6	5-Aminolevulinic Acid Fluorescence-Guided Resection of 18F-FET-PET Positive Tumor Beyond Gadolinium Enhancing Tumor Improves Survival in Glioblastoma. <i>Neurosurgery</i> , 2019, 85, E1020-E1029.	1.1	32
7	Tacrolimus Concentration/Dose Ratio is Associated with Renal Function After Liver Transplantation. <i>Annals of Transplantation</i> , 2016, 21, 167-179.	0.9	30
8	Influence of tacrolimus metabolism rate on BKV infection after kidney transplantation. <i>Scientific Reports</i> , 2016, 6, 32273.	3.3	28
9	Hypothyroidism After Head-and-Neck Radiotherapy in Children and Adolescents: Preliminary Results of the "Registry for the Evaluation of Side Effects After Radiotherapy in Childhood and Adolescence" (RISK). <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e787-e791.	0.8	25
10	Fetal thymus size in pregnant women with diabetic diseases. <i>Journal of Perinatal Medicine</i> , 2017, 45, 595-601.	1.4	25
11	Idiopathic Hypersomnia Patients Revealed Longer Circadian Period Length in Peripheral Skin Fibroblasts. <i>Frontiers in Neurology</i> , 2018, 9, 424.	2.4	25
12	Clinical benefits of systemic amoxicillin/metronidazole may depend on periodontitis severity and patients' age: An exploratory subanalysis of the ABPARO trial. <i>Journal of Clinical Periodontology</i> , 2019, 46, 491-501.	4.9	24
13	High-Dose Treosulfan and Melphalan as Consolidation Therapy Versus Standard Therapy for High-Risk (Metastatic) Ewing Sarcoma. <i>Journal of Clinical Oncology</i> , 2022, 40, 2307-2320.	1.6	24
14	Ewing sarcoma dissemination and response to T-cell therapy in mice assessed by whole-body magnetic resonance imaging. <i>British Journal of Cancer</i> , 2013, 109, 658-666.	6.4	23
15	Effect of Periodontal Treatment on HbA1c among Patients with Prediabetes. <i>Journal of Dental Research</i> , 2019, 98, 171-179.	5.2	23
16	Is furcation involvement affected by adjunctive systemic amoxicillin plus metronidazole? A clinical trials exploratory subanalysis. <i>Journal of Clinical Periodontology</i> , 2016, 43, 839-848.	4.9	20
17	Sequential high-dose cytarabine and mitoxantrone (S-HAM) versus standard double induction in acute myeloid leukemia—a phase 3 study. <i>Leukemia</i> , 2018, 32, 2558-2571.	7.2	20
18	Huntington's disease: Objective assessment of posture—A link between motor and functional deficits. <i>Movement Disorders</i> , 2012, 27, 555-559.	3.9	19

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19	Intraoperative fluorescence diagnosis in the brain: a systematic review and suggestions for future standards on reporting diagnostic accuracy and clinical utility. <i>Acta Neurochirurgica</i> , 2019, 161, 2083-2098.	1.7	19
20	Circulating Endothelial Progenitor Cells in Kidney Transplant Patients. <i>PLoS ONE</i> , 2011, 6, e24046.	2.5	18
21	Evaluation of the effectiveness of a semi-finished occlusal appliance – a randomized, controlled clinical trial. <i>Head & Face Medicine</i> , 2013, 9, 5.	2.1	18
22	Acute Toxicity Grade 3 and 4 After Irradiation in Children and Adolescents: Results From the IPPARCA Collaboration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 792-799.	0.8	18
23	Acute toxicity profile of radiotherapy in 690 children and adolescents: RiSK data. <i>Radiotherapy and Oncology</i> , 2010, 97, 119-126.	0.6	16
24	Evaluation of an ex vivo porcine model to investigate the effect of low abrasive airpolishing. <i>Clinical Oral Investigations</i> , 2018, 22, 2669-2673.	3.0	16
25	Hepatotoxicity after liver irradiation in children and adolescents. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 413-420.	2.0	14
26	Expanding the donor pool in kidney transplantation: Should organs with acute kidney injury be accepted? – A retrospective study. <i>PLoS ONE</i> , 2019, 14, e0213608.	2.5	14
27	Attitudes toward postmortem cornea donation in Germany: a multicenter survey. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1955-1962.	1.9	13
28	Antigen-Specific versus Non-Antigen-Specific Immunoabsorption in ABO-Incompatible Renal Transplantation. <i>PLoS ONE</i> , 2015, 10, e0131465.	2.5	13
29	Retrospective analysis of the long-term effect of subgingival air polishing in supportive periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2021, 48, 263-271.	4.9	13
30	Biomechanical Comparison of 3 Ankle Braces With and Without Free Rotation in the Sagittal Plane. <i>Journal of Athletic Training</i> , 2014, 49, 608-616.	1.8	12
31	Acute and late side effects to salivary glands and oral mucosa after head and neck radiotherapy in children and adolescents. Results of the –Registry for the evaluation of side effects after radiotherapy in childhood and adolescence–. <i>Head and Neck</i> , 2015, 37, 1137-1141.	2.0	12
32	Long-Term Renal Function in Liver Transplant Recipients After Conversion From Calcineurin Inhibitors to mTOR Inhibitors. <i>Annals of Transplantation</i> , 2015, 20, 707-713.	0.9	11
33	MSCT Follow-Up in Malignant Lymphoma: Comparison of Manual Linear Measurements with Semi-Automated Lymph Node Analysis for Therapy Response Classification. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2012, 184, 795-804.	1.3	10
34	A Concept for Clinical Research Triggered by Suggestions from Systematic Reviews About Adjunctive Antibiotics. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2014, 1, 43-50.	0.4	10
35	Lung toxicity after radiation in childhood: Results of the International Project on Prospective Analysis of Radiotoxicity in Childhood and Adolescence. <i>Radiotherapy and Oncology</i> , 2017, 125, 286-292.	0.6	10
36	Male kidney allograft recipients at risk for urinary tract infection?. <i>PLoS ONE</i> , 2017, 12, e0188262.	2.5	10

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37	Proposal of a Clinical Endpoint for Periodontal Trials: The Treat-to-Target Approach. Journal of the International Academy of Periodontology, 2020, 22, 41-53.	0.7	10
38	Increased renal function decline in fast metabolizers using extended-release tacrolimus after kidney transplantation. Scientific Reports, 2021, 11, 15606.	3.3	9
39	Liver Lesion Segmentation in MSCT: Effect of Slice Thickness on Segmentation Quality, Measurement Precision and Interobserver Variability. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2011, 183, 372-380.	1.3	8
40	Comparison of manual and semi-automatic measuring techniques in MSCT scans of patients with lymphoma: a multicentre study. European Radiology, 2014, 24, 2709-2718.	4.5	7
41	Comparison of Longitudinal and Apical Foetal Speckle Tracking Echocardiography Using Tissue Motion Annular Displacement and Segmental Longitudinal Strain. Ultrasound in Medicine and Biology, 2019, 45, 233-245.	1.5	7
42	The Role of Polymorphisms at the Interleukin-1, Interleukin-4, GATA-3 and Cyclooxygenase-2 Genes in Non-Surgical Periodontal Therapy. International Journal of Molecular Sciences, 2022, 23, 7266.	4.1	7
43	Differences in patient and physician assessment of a dynamic patient reported outcome tool for chronic pruritus. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 962-965.	2.4	6
44	Impaired Isometric Force Matching in Upper and Lower Limbs Revealed by Quantitative Motor Assessments in Huntington's Disease. Journal of Huntington's Disease, 2019, 8, 483-492.	1.9	5
45	Conversion to Everolimus was Beneficial and Safe for Fast and Slow Tacrolimus Metabolizers after Renal Transplantation. Journal of Clinical Medicine, 2020, 9, 328.	2.4	5
46	Development of quality of life in patients undergoing allogeneic stem cell transplantation with regard to anxiety, depression and resilience. Bone Marrow Transplantation, 2017, 52, 1334-1337.	2.4	3
47	Effect of periodontal therapy on adipokine biomarkers in overweight. Journal of Clinical Periodontology, 2020, 47, 842-850.	4.9	3
48	Update Reference Charts: Fetal Biometry between the 15th and 20th Week of Gestation. Fetal Diagnosis and Therapy, 2016, 40, 195-204.	1.4	2
49	Response Evaluation of Malignant Liver Lesions After TACE/SIRT: Comparison of Manual and Semi-Automatic Measurement of Different Response Criteria in Multislice CT. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2017, 189, 1067-1075.	1.3	2
50	Hyaluronan-mediated mononuclear leukocyte binding to gingival fibroblasts. Clinical Oral Investigations, 2018, 22, 1063-1070.	3.0	2
51	F15...Balance control in Huntington's disease: is the berg balance scale a useful test for clinical and quantitative motor assessment?. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, A27.2-A27.	1.9	1
52	J04...Measuring cognitive decline in Huntington's disease: a longitudinal analysis of the UHDRS cognitive battery. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, A36.4-A37.	1.9	1
53	Therapy Response Evaluation of Malignant Lymphoma in a Multicenter Study: Comparison of Manual and Semiautomatic Measurements in CT. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2014, 186, 768-779.	1.3	1
54	Intravitreal treatment in patients with exudative age-related macular degeneration and visual acuity ≤ 0.05 . BMC Ophthalmology, 2015, 15, 138.	1.4	1

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55	A New Combined Optical and Robotic Testing System to Evaluate Multisegmental Spinal Kinematics. IFMBE Proceedings, 2010, , 580-583.	0.3	1
56	Improved Kidney Allograft Function after Early Conversion of Fast IR-Tac Metabolizers to LCP-Tac. Journal of Clinical Medicine, 2022, 11, 1290.	2.4	1
57	F16â€œ...Postural assessment in dynamic posturographyâ€œ”a useful motor phenotype measure for presymptomatic and manifest Huntington’s disease?. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, A27.3-A28.	1.9	0
58	G02 Longitudinal Development Of Cognitive Test Scores In Premanifest And Manifest Patients Of The Registry-cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, A50-A50.	1.9	0
59	FP827COMPARISON OF ANTIGEN SPECIFIC VERSUS UNSPECIFIC IMMUNOADSORPTION IN ABO INCOMPATIBLE RENAL TRANSPLANTATION. Nephrology Dialysis Transplantation, 2015, 30, iii353-iii353.	0.7	0
60	Correlation of first-trimester thymus size with chromosomal anomalies. Journal of Perinatal Medicine, 2021, 49, 604-613.	1.4	0
61	Abstract 3978: Assessment of therapeutic responses of disseminated Ewing sarcoma xenografts to adoptive therapy with chimeric receptor gene-modified T cells in mice by whole body magnetic resonance imaging.. , 2013, , .		0
62	Importance of frame rate for the measurement of strain and synchrony in fetuses using speckle tracking echocardiography. Journal of Perinatal Medicine, 2021, .	1.4	0