

Thomas Keller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1514165/publications.pdf>

Version: 2024-02-01

54
papers

1,978
citations

318942

23
h-index

286692

43
g-index

55
all docs

55
docs citations

55
times ranked

2711
citing authors

#	ARTICLE	IF	CITATIONS
1	PROPOSe: A Real-life Prospective Study of Proclarix, a Novel Blood-based Test to Support Challenging Biopsy Decision-making in Prostate Cancer. <i>European Urology Oncology</i> , 2022, 5, 321-327.	2.6	14
2	RNA reference materials with defined viral RNA loads of SARS-CoV-2â€™A useful tool towards a better PCR assay harmonization. <i>PLoS ONE</i> , 2022, 17, e0262656.	1.1	29
3	Treatment of spinal anaesthesia-induced hypotension with cafedrine/theodrenaline versus ephedrine during caesarean section. <i>European Journal of Anaesthesiology</i> , 2021, 38, 1067-1076.	0.7	8
4	Association between rapid weather changes and incidence of chiefly cardiovascular complaints in the emergency department. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1604-1610.	0.7	3
5	Measurement of Fractional Exhaled Nitric Oxide: Comparison of Three Different Analysers. <i>Respiration</i> , 2020, 99, 1-8.	1.2	26
6	Flow Cytometric Analyses of Lymphocyte Markers in Immune Oncology: A Comprehensive Guidance for Validation Practice According to Laws and Standards. <i>Frontiers in Immunology</i> , 2020, 11, 2169.	2.2	14
7	Analytical performance of thrombospondin-1 and cathepsin D immunoassays part of a novel CE-IVD marked test as an aid in the diagnosis of prostate cancer. <i>PLoS ONE</i> , 2020, 15, e0233442.	1.1	18
8	IFCC Working Group Recommendations for Correction of Bias Caused by Noncommutability of a Certified Reference Material Used in the Calibration Hierarchy of an End-User Measurement Procedure. <i>Clinical Chemistry</i> , 2020, 66, 769-778.	1.5	21
9	Development and validation of a novel multivariate risk score to guide biopsy decision for the diagnosis of clinically significant prostate cancer. <i>BJUI Compass</i> , 2020, 1, 15-20.	0.7	25
10	Impact of molecular subtypes on the prediction of distant recurrence in estrogen receptor (ER) positive, human epidermal growth factor receptor 2 (HER2) negative breast cancer upon five years of endocrine therapy. <i>BMC Cancer</i> , 2019, 19, 694.	1.1	11
11	Facing the large variety of life-limiting conditions in children. <i>European Journal of Pediatrics</i> , 2019, 178, 1893-1902.	1.3	28
12	Translation and Validation of the German New Knee Society Scoring System. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 383-393.	0.7	16
13	A Novel Algorithm to Identify Predictors of Treatment Response: Tapentadol Monotherapy or Tapentadol/Pregabalin Combination Therapy in Chronic Low Back Pain?. <i>Frontiers in Neurology</i> , 2019, 10, 979.	1.1	8
14	A non-interventional comparative study of the 20:1 combination of cafedrine/theodrenaline versus ephedrine for the treatment of intra-operative arterial hypotension: the â€™HYPOTENSâ€™ study design and rationale. <i>Current Medical Research and Opinion</i> , 2018, 34, 953-961.	0.9	5
15	Sensory symptom profiles differ between trigeminal and thoracolumbar postherpetic neuralgia. <i>Pain Reports</i> , 2018, 3, e636.	1.4	9
16	IFCC Working Group Recommendations for Assessing Commutability Part 1: General Experimental Design. <i>Clinical Chemistry</i> , 2018, 64, 447-454.	1.5	96
17	IFCC Working Group Recommendations for Assessing Commutability Part 2: Using the Difference in Bias between a Reference Material and Clinical Samples. <i>Clinical Chemistry</i> , 2018, 64, 455-464.	1.5	85
18	IFCC Working Group Recommendations for Assessing Commutability Part 3: Using the Calibration Effectiveness of a Reference Material. <i>Clinical Chemistry</i> , 2018, 64, 465-474.	1.5	43

#	ARTICLE	IF	CITATIONS
19	Clinical Manifestation of Acute, Subacute, and Chronic Low Back Pain in Different Age Groups: Low Back Pain in 35,446 Patients. <i>Pain Practice</i> , 2018, 18, 1011-1023.	0.9	14
20	Pain Drawings Improve Subgrouping of Low Back Pain Patients. <i>Pain Practice</i> , 2017, 17, 293-304.	0.9	22
21	An international reproducibility study validating quantitative determination of ERBB2, ESR1, PGR, and MKI67 mRNA in breast cancer using MammaTyper [®] . <i>Breast Cancer Research</i> , 2017, 19, 55.	2.2	29
22	Optimised photodynamic diagnosis for transurethral resection of the bladder (TURB) in German clinical practice: results of the noninterventional study OPTIC III. <i>World Journal of Urology</i> , 2017, 35, 737-744.	1.2	15
23	Different prognostic value of circulating and disseminated tumor cells in primary breast cancer: Influence of bisphosphonate intake?. <i>Scientific Reports</i> , 2016, 6, 26355.	1.6	25
24	Does primary neoadjuvant systemic therapy eradicate minimal residual disease? Analysis of disseminated and circulating tumor cells before and after therapy. <i>Breast Cancer Research</i> , 2016, 18, 20.	2.2	72
25	Prospective evaluation of p16/Ki-67 dual-stained cytology for managing women with abnormal Papanicolaou cytology: PALMS study results. <i>Cancer Cytopathology</i> , 2015, 123, 373-381.	1.4	99
26	Preclinical good laboratory practice-compliant safety study to evaluate biodistribution and tumorigenicity of a cartilage advanced therapy medicinal product (ATMP). <i>Journal of Translational Medicine</i> , 2015, 13, 160.	1.8	21
27	Consanguinity and pregnancy outcomes in a multi-ethnic, metropolitan European population. <i>Prenatal Diagnosis</i> , 2015, 35, 81-89.	1.1	20
28	Evaluation of a Single Dose of Ferric Carboxymaltose in Fatigued, Iron-Deficient Women – PREFER a Randomized, Placebo-Controlled Study. <i>PLoS ONE</i> , 2014, 9, e94217.	1.1	103
29	Is an easy and reliable diagnosis of localized neuropathic pain (LNP) possible in general practice? Development of a screening tool based on IASP criteria. <i>Current Medical Research and Opinion</i> , 2014, 30, 1357-1366.	0.9	16
30	ERCC1-Positive Circulating Tumor Cells in the Blood of Ovarian Cancer Patients as a Predictive Biomarker for Platinum Resistance. <i>Clinical Chemistry</i> , 2014, 60, 1282-1289.	1.5	101
31	Verification of reference intervals by the C28 protocol – The alpha error/power trade-off. <i>Clinica Chimica Acta</i> , 2014, 436, 18-19.	0.5	0
32	Modelling hematological parameters after total body irradiation. <i>International Journal of Radiation Biology</i> , 2014, 90, 538-546.	1.0	3
33	Proposed Guidance for Carryover Studies, Based on Elementary Equivalence Testing Techniques. <i>Clinical Laboratory</i> , 2014, 60, 1153-61.	0.2	6
34	Individual risk assessment of adverse pregnancy outcome by multivariate regression analysis may serve as basis for drug intervention studies: retrospective analysis of 426 high-risk patients including ethical aspects. <i>Archives of Gynecology and Obstetrics</i> , 2013, 288, 41-48.	0.8	10
35	The Intra- and Postoperative Complication Rate of TEP in Patients Undergoing Unilateral Endoscopic Inguinal Hernia Repair Is Not Higher Compared with TAPP. <i>World Journal of Surgery</i> , 2013, 37, 933-934.	0.8	7
36	Screening for Cervical Cancer Precursors With p16/Ki-67 Dual-Stained Cytology: Results of the PALMS Study. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1550-1557.	3.0	168

#	ARTICLE	IF	CITATIONS
37	The Importance of Commutability of Reference Materials Used as Calibrators: The Example of Ceruloplasmin. <i>Clinical Chemistry</i> , 2013, 59, 1322-1329.	1.5	34
38	Next-generation-sequencing-spectratyping reveals public T-cell receptor repertoires in pediatric very severe aplastic anemia and identifies a α chain CDR3 sequence associated with hepatitis-induced pathogenesis. <i>Haematologica</i> , 2013, 98, 1388-1396.	1.7	29
39	Repeatability and reproducibility of landmarks—a three-dimensional computed tomography study. <i>European Journal of Orthodontics</i> , 2012, 34, 276-286.	1.1	41
40	3D CT based rating of unilateral impacted canines. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, e268-e276.	0.7	10
41	Impact of vitamin D-related serum PTH reference values on the diagnosis of mild primary hyperparathyroidism, using bivariate calcium/PTH reference regions. <i>Clinical Endocrinology</i> , 2012, 76, 785-789.	1.2	16
42	Measuring mesiodistal width of impacted maxillary canines. <i>Journal of Orofacial Orthopedics</i> , 2011, 72, 33-44.	0.5	11
43	Characterization of the New Serum Protein Reference Material ERM-DA470k/IFCC: Value Assignment by Immunoassay. <i>Clinical Chemistry</i> , 2010, 56, 1880-1888.	1.5	67
44	The Sensitivity and Specificity of p16INK4a Cytology vs HPV Testing for Detecting High-Grade Cervical Disease in the Triage of ASC-US and LSIL Pap Cytology Results. <i>American Journal of Clinical Pathology</i> , 2010, 134, 12-21.	0.4	117
45	Conjunctive p16INK4a Testing Significantly Increases Accuracy in Diagnosing High-Grade Cervical Intraepithelial Neoplasia. <i>American Journal of Clinical Pathology</i> , 2010, 133, 395-406.	0.4	204
46	Stability of red blood cell folate in whole blood and haemolysate. <i>Clinical Laboratory</i> , 2010, 56, 391-6.	0.2	9
47	Low-cost enumeration of CD4 ⁺ T cells using a density-based negative selection method (RosetteSep [®] , [®]) for the monitoring of HIV-infected individuals in non-OECD countries. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 28-35.	1.1	3
48	Clinical Significance of Olfactory Event-Related Potentials Related to Orthonasal and Retronasal Olfactory Testing. <i>Laryngoscope</i> , 2007, 117, 1096-1101.	1.1	36
49	New Insights Into the Diagnostic Accuracy of Complexed and Total Prostate Specific Antigen Using Discordance Analysis Characteristics. <i>Journal of Urology</i> , 2006, 175, 1275-1280.	0.2	9
50	Diagnostic value of blood inflammatory markers for detection of acute appendicitis in children. <i>BMC Surgery</i> , 2006, 6, 15.	0.6	103
51	Discordance Analysis Characteristics as a New Method to Compare the Diagnostic Accuracy of Tests: Example of Complexed Versus Total Prostate-Specific Antigen. <i>Clinical Chemistry</i> , 2005, 51, 532-539.	1.5	10
52	Level of MYC overexpression in pediatric Burkitt's lymphoma is strongly dependent on genomic breakpoint location within the MYC locus. <i>Genes Chromosomes and Cancer</i> , 2004, 41, 178-182.	1.5	44
53	Effects of L-carnitine and its acetyl and propionyl esters on ATP and PCr levels of isolated rat hearts perfused without fatty acids and investigated by means of ³¹ P-NMR spectroscopy. <i>Molecular and Cellular Biochemistry</i> , 1999, 200, 93-102.	1.4	13
54	Tumour markers in the diagnosis of bronchial carcinoma: new options using fuzzy logic-based tumour marker profiles. <i>Journal of Cancer Research and Clinical Oncology</i> , 1998, 124, 565-574.	1.2	32