

# Stefan Hacker

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,178  
citations

304743

22  
h-index

395702

33  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1928  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bevacizumab Improves Pathological Response of Colorectal Cancer Liver Metastases Treated with XELOX/FOLFOX. <i>Annals of Surgical Oncology</i> , 2010, 17, 2059-2065.	1.5	104
2	Elevated HSP27, HSP70 and HSP90 alpha in chronic obstructive pulmonary disease: markers for immune activation and tissue destruction. <i>Clinical Laboratory</i> , 2009, 55, 31-40.	0.5	74
3	Irradiated cultured apoptotic peripheral blood mononuclear cells regenerate infarcted myocardium. <i>European Journal of Clinical Investigation</i> , 2009, 39, 445-456.	3.4	66
4	Secretome of Peripheral Blood Mononuclear Cells Enhances Wound Healing. <i>PLoS ONE</i> , 2013, 8, e60103.	2.5	61
5	Discrimination of clinical stages in non-small cell lung cancer patients by serum HSP27 and HSP70: A multi-institutional case-control study. <i>Clinica Chimica Acta</i> , 2012, 413, 1115-1120.	1.1	50
6	HSP27 and HSP70 serum and urine levels in patients suffering from chronic kidney disease. <i>Clinica Chimica Acta</i> , 2012, 413, 282-286.	1.1	47
7	Mononuclear cell secretome protects from experimental autoimmune myocarditis. <i>European Heart Journal</i> , 2015, 36, 676-685.	2.2	46
8	Up-Regulation of Interleukin 33 and Soluble ST2 Serum Levels in Liver Failure. <i>Journal of Surgical Research</i> , 2010, 163, e79-e83.	1.6	45
9	Age-related changes in expression and function of Toll-like receptors in human skin. <i>Development (Cambridge)</i> , 2012, 139, 4210-4219.	2.5	43
10	Paracrine Factors from Irradiated Peripheral Blood Mononuclear Cells Improve Skin Regeneration and Angiogenesis in a Porcine Burn Model. <i>Scientific Reports</i> , 2016, 6, 25168.	3.3	41
11	Applicability of HIN-1, MGMT and RASSF1A promoter methylation as biomarkers for detecting field cancerization in breast cancer. <i>Breast Cancer Research</i> , 2015, 17, 125.	5.0	39
12	Fibrinogen function after severe burn injury. <i>Burns</i> , 2012, 38, 77-82.	1.9	36
13	Heat Shock Proteins 27, 60, 70, 90 $\pm$ , and 20S Proteasome in On-Pump Versus Off-Pump Coronary Artery Bypass Graft Patients. <i>Annals of Thoracic Surgery</i> , 2008, 85, 80-87.	1.3	34
14	Increased soluble serum markers caspase-cleaved cytokeratin-18, histones, and ST2 indicate apoptotic turnover and chronic immune response in COPD. <i>Journal of Clinical Laboratory Analysis</i> , 2009, 23, 372-379.	2.1	32
15	Increased total cytokeratin-18 serum and urine levels in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2011, 412, 713-717.	1.1	32
16	Gender has no influence on mortality after burn injuries: A 20-year single center study with 839 patients. <i>Burns</i> , 2019, 45, 205-212.	1.9	32
17	Promoter methylation patterns of <i>ABCB1</i> , <i>ABCC1</i> and <i>ABCG2</i> in human cancer cell lines, multidrug-resistant cell models and tumor, tumor-adjacent and tumor-distant tissues from breast cancer patients. <i>Oncotarget</i> , 2016, 7, 73347-73369.	1.8	31
18	Caspase-cleaved cytokeratin 18 and 20S proteasome in liver degeneration. <i>Journal of Clinical Laboratory Analysis</i> , 2007, 21, 277-281.	2.1	27

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19	Consequences of a Wait-and-See Strategy for Benign Metastasizing Leiomyomatosis of the Lung. <i>Annals of Thoracic Surgery</i> , 2009, 87, 613-614.	1.3	27
20	Wound Healing Effect of Conditioned Media Obtained From Adipose Tissue on Human Skin Cells. <i>Annals of Plastic Surgery</i> , 2016, 77, 156-163.	0.9	27
21	Hypermethylation of CDKN2A exon 2 in tumor, tumor-adjacent and tumor-distant tissues from breast cancer patients. <i>BMC Cancer</i> , 2017, 17, 260.	2.6	27
22	The role of advance directives in end-of-life decisions in Austria: survey of intensive care physicians. <i>BMC Medical Ethics</i> , 2010, 11, 19.	2.4	26
23	Thymomas and Thymic Carcinomas: Prognostic Factors and Multimodal Management. <i>Thoracic and Cardiovascular Surgeon</i> , 2014, 62, 153-160.	1.0	25
24	Determination of enoxaparin with rotational thrombelastometry using the prothrombinase-induced clotting time reagent. <i>Blood Coagulation and Fibrinolysis</i> , 2010, 21, 256-261.	1.0	23
25	Ecarin modified rotational thrombelastometry: a point-of-care applicable alternative to monitor the direct thrombin inhibitor argatroban. <i>Wiener Klinische Wochenschrift</i> , 2013, 125, 156-159.	1.9	22
26	Severity of thermal burn injury is associated with systemic neutrophil activation. <i>Scientific Reports</i> , 2022, 12, 1654.	3.3	22
27	Hypothenar Hammer Syndrome. <i>Annals of Plastic Surgery</i> , 2016, 76, 40-45.	0.9	18
28	Does obesity impact the outcome of severely burned patients?. <i>International Wound Journal</i> , 2020, 17, 380-386.	2.9	13
29	Latissimus Dorsi Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 1125-1129.	1.4	12
30	Patient satisfaction, body image, and quality of life after lower body lift: a prospective pre- and postoperative long-term survey. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 882-887.	1.2	12
31	Increased serum concentrations of soluble ST2 predict mortality after burn injury. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 2079-2087.	2.3	10
32	40 Years of Total Extracorporeal Septal Reconstruction: The Past, Present, and Future. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1357-1367.	1.4	9
33	Phosphate Buffered Saline Containing Calcium and Magnesium Elicits Increased Secretion of Interleukin-1 Receptor Antagonist. <i>Laboratory Medicine</i> , 2009, 40, 290-293.	1.2	8
34	Bony Fixation of the Nasal Framework. <i>Facial Plastic Surgery</i> , 2019, 35, 023-030.	0.9	7
35	The secretome of stressed peripheral blood mononuclear cells increases tissue survival in a rodent epigastric flap model. <i>Bioengineering and Translational Medicine</i> , 2021, 6, e10186.	7.1	7
36	Management of aortobronchial fistula developing 27 years after open aortic surgery by means of endovascular stent grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 778-780.	0.8	6

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37	Apoptosis-specific activation markers in on- versus off-pump coronary artery bypass graft (CABG) patients. <i>Clinical Laboratory</i> , 2006, 52, 255-61.	0.5	6
38	Serendipity and technical considerations for the measurement of serum heat shock protein HSP27 in patients with COPD and lung cancer. <i>Cell Stress and Chaperones</i> , 2015, 20, 727-728.	2.9	5
39	Invited Discussion on: "Management of Patients Seeking Surgical Rhinoplasty with Previous Nasal Injections of Hyaluronic Acid". <i>Aesthetic Plastic Surgery</i> , 2021, 45, 1683-1684.	0.9	5
40	Differences between Primary and Revision Rhinoplasty: Indications, Techniques, Grafts, and Outcomes. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 532-541.	1.4	5
41	BMI Specific Complications Following Implant-Based Breast Reconstruction after Mastectomy. <i>Journal of Clinical Medicine</i> , 2021, 10, 5665.	2.4	4
42	Impact of diabetes on clinical outcome in severely burned patients. <i>Burns</i> , 2023, 49, 193-199.	1.9	4
43	Neo-glans reconstruction for penile cancer: Description of the primary technique using autologous testicular tunica vaginalis graft. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018, 16, 218-223.	1.5	2
44	Sexual dimorphism in the anatomy of the ulnar collateral thumb ligament. <i>Wiener Klinische Wochenschrift</i> , 2019, 131, 216-220.	1.9	2
45	Discrimination between 34 of 36 Possible Combinations of Three C>T SNP Genotypes in the MGMT Promoter by High Resolution Melting Analysis Coupled with Pyrosequencing Using A Single Primer Set. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12527.	4.1	2
46	Gigantic Coronary Fistula. <i>Wiener Klinische Wochenschrift</i> , 2008, 120, 152-152.	1.9	1
47	Levels of sCD40, sCD40L, TNF $\alpha$ , and TNF-R1 in the Culprit Coronary Artery During Myocardial Infarction. <i>Laboratory Medicine</i> , 2009, 40, 660-664.	1.2	1