

# David A Gerber

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

823  
citations

516710

16  
h-index

526287

27  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Editor's Highlight: Modeling Compound-Induced Fibrogenesis <i>In Vitro</i> Using Three-Dimensional Bioprinted Human Liver Tissues. <i>Toxicological Sciences</i> , 2016, 154, 354-367.	3.1	126
2	Laparoscopic-assisted microwave ablation for hepatocellular carcinoma: Safety and efficacy in comparison with radiofrequency ablation. <i>Journal of Surgical Oncology</i> , 2011, 104, 822-829.	1.7	83
3	Hepatic Stem Cells: In Search of. <i>Stem Cells</i> , 2006, 24, 1833-1840.	3.2	69
4	Bioprinted liver provides early insight into the role of Kupffer cells in TGF- $\beta$ 1 and methotrexate-induced fibrogenesis. <i>PLoS ONE</i> , 2019, 14, e0208958.	2.5	59
5	Proliferation and Hepatic Differentiation of Adult-Derived Progenitor Cells. <i>Cells Tissues Organs</i> , 2003, 173, 193-203.	2.3	36
6	MAPK/ERK and Wnt/ $\beta$ -Catenin pathways are synergistically involved in proliferation of Sca-1 positive hepatic progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 803-807.	2.1	33
7	Marijuana Consumption in Liver Transplant Recipients. <i>Liver Transplantation</i> , 2019, 25, 734-740.	2.4	30
8	Validation of the Liver Imaging Reporting and Data System Treatment Response Criteria After Thermal Ablation for Hepatocellular Carcinoma. <i>Liver Transplantation</i> , 2020, 26, 203-214.	2.4	26
9	ABO-incompatible Living Donor Liver Transplantation With Rituximab and Total Plasma Exchange Does Not Increase Hepatocellular Carcinoma Recurrence. <i>Transplantation</i> , 2018, 102, 1695-1701.	1.0	25
10	The impact of post-transplant diabetes mellitus on liver transplant outcomes. <i>Clinical Transplantation</i> , 2019, 33, e13554.	1.6	24
11	Temperature Dependence of High Frequency Irreversible Electroporation Evaluated in a 3D Tumor Model. <i>Annals of Biomedical Engineering</i> , 2020, 48, 2233-2246.	2.5	21
12	Evaluation of a Minimally Invasive Image-Guided Surgery System for Hepatic Ablation Procedures. <i>Surgical Innovation</i> , 2014, 21, 419-426.	0.9	20
13	Development of AAV Variants with Human Hepatocyte Tropism and Neutralizing Antibody Escape Capacity. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 259-268.	4.1	20
14	Technique of Right Laparoscopic Donor Nephrectomy: A Single Center Experience. <i>American Journal of Transplantation</i> , 2001, 1, 293-295.	4.7	19
15	Biliary adenofibroma: A rare hepatic lesion with malignant features. <i>Hepatology</i> , 2017, 65, 380-383.	7.3	19
16	AAV8 virions hijack serum proteins to increase hepatocyte binding for transduction enhancement. <i>Virology</i> , 2018, 518, 95-102.	2.4	19
17	Circulating Fibrocytes Stabilize Blood Vessels during Angiogenesis in a Paracrine Manner. <i>American Journal of Pathology</i> , 2014, 184, 556-571.	3.8	18
18	High-Frequency Irreversible Electroporation Using 5,000-V Waveforms to Create Reproducible 2- and 4-cm Ablation Zones—A Laboratory Investigation Using Mechanically Perfused Liver. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 162-168.e7.	0.5	15

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19	Patch grafting, strategies for transplantation of organoids into solid organs such as liver. <i>Biomaterials</i> , 2021, 277, 121067.	11.4	15
20	Implantation of Autologous Selected Renal Cells in Diabetic Chronic Kidney Disease Stages 3 and 4—Clinical Experience of a First in Human Study. <i>Kidney International Reports</i> , 2016, 1, 105-113.	0.8	13
21	Superior human hepatocyte transduction with adeno-associated virus vector serotype 7. <i>Gene Therapy</i> , 2019, 26, 504-514.	4.5	13
22	Hepatic progenitor cell resistance to TGF- $\beta$ 's proliferative and apoptotic effects. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 337-344.	2.1	11
23	Hospital readmissions following HLA-incompatible live donor kidney transplantation: A multi-center study. <i>American Journal of Transplantation</i> , 2018, 18, 650-658.	4.7	11
24	What Liver Transplant Recipients Want in a Smartphone Intervention to Enhance Recovery: Prototype for the LiveRight Transplant App. <i>Liver Transplantation</i> , 2021, 27, 584-589.	2.4	11
25	Delayed graft function and acute rejection following HLA-incompatible living donor kidney transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 1612-1621.	4.7	11
26	International medical graduates and unfilled positions in abdominal transplant surgery fellowships in the United States. <i>Transplant International</i> , 2018, 31, 566-567.	1.6	8
27	Electro-thermal therapy: Microsecond duration pulsed electric field tissue ablation with dynamic temperature control algorithms. <i>Computers in Biology and Medicine</i> , 2020, 121, 103807.	7.0	8
28	Research and Innovation in the Deceased Donor. <i>American Journal of Transplantation</i> , 2014, 14, 505-506.	4.7	7
29	Liver transplantation after endoscopic ultrasound-guided cholecystoduodenostomy for acute cholecystitis: A note of caution. <i>Liver Transplantation</i> , 2015, 21, 1322-1323.	2.4	6
30	Donor-derived herpes simplex virus hepatitis in a kidney transplant recipient and review of the literature. <i>Transplant Infectious Disease</i> , 2021, 23, e13562.	1.7	6
31	Gallbladder agenesis mimicking cholelithiasis in an adult. <i>Radiology Case Reports</i> , 2018, 13, 640-643.	0.6	5
32	Transplant First, Dialysis Last. <i>JAMA Surgery</i> , 2019, 154, 991.	4.3	5
33	Concise review of machine perfusion in liver transplantation. <i>World Journal of Hepatology</i> , 2020, 12, 6-9.	2.0	5
34	Novel Renal Autologous Cell Therapy for Type 2 Diabetes Mellitus Chronic Diabetic Kidney Disease: Clinical Trial Design. <i>American Journal of Nephrology</i> , 2022, 53, 50-58.	3.1	5
35	Laparoscopic-Assisted Ablation of Hepatic Tumors: A Review. <i>Seminars in Interventional Radiology</i> , 2014, 31, 125-128.	0.8	4
36	Potential to Mitigate Disparities in Access to Kidney Transplant in the Hispanic/Latino Population With a Specialized Clinic: Single Center Study Representing Single State Data. <i>Transplantation Proceedings</i> , 2021, 53, 1798-1802.	0.6	4

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37	Navigation Improves Tumor Ablation Performance: Results From a Novel Liver Tumor Simulator Study. <i>American Surgeon</i> , 2023, 89, 1693-1700.	0.8	4
38	Center-level Variation in HLA-incompatible Living Donor Kidney Transplantation Outcomes. <i>Transplantation</i> , 2021, 105, 436-442.	1.0	3
39	Risk of intra-abdominal seeding after laparoscopic-assisted thermal ablation of exophytic hepatocellular carcinoma tumors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 7569-7576.	2.4	2
40	Allocation of Donor Livers for Transplantation. <i>JAMA Surgery</i> , 2018, 153, 787.	4.3	1
41	Bariatric Surgeons Should Operate on Patients With Obesity Who Are Receiving Dialysis. <i>JAMA Surgery</i> , 2020, 155, 588.	4.3	1
42	Radiologic Reporting of Simple Hepatic Cyst Versus Biliary Cystadenoma May Lead to Unnecessary Surgery. <i>American Surgeon</i> , 2023, 89, 1392-1395.	0.8	1
43	Chest Pain and Progressive Shortness of Breath in a 60-Year-Old Woman Following Liver Transplantation. <i>Chest</i> , 2011, 139, 464-468.	0.8	0
44	Combined Medical and Surgical Management of Hepatic Mucormycosis in an Adult with Acute Myeloid Leukemia: Case Report and Review of the Literature. <i>Mycopathologia</i> , 2019, 184, 155-158.	3.1	0
45	Laparoscopic-Assisted Ablation of Liver Tumors. , 2021, , 175-187.		0
46	The Current Opaque State of Organ Donation Metrics in the United States. <i>JAMA Surgery</i> , 2021, 156, 180.	4.3	0
47	How Potential Living Donors Improve Patient Survival in Hepatocellular Carcinoma—A Liver for a Life. <i>JAMA Surgery</i> , 2021, 156, e213123.	4.3	0
48	Proinflammatory cytokine effects on NO and hepatic progenitor cell differentiation. <i>FASEB Journal</i> , 2007, 21, A1135.	0.5	0
49	Giant Hepatocellular Carcinoma in the Absence of Cirrhosis. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 1709-1711.	1.7	0
50	Green Chemistry Preservation and Extraction of Biospecimens for Multi-omic Analyses. <i>Methods in Molecular Biology</i> , 2022, 2394, 267-298.	0.9	0