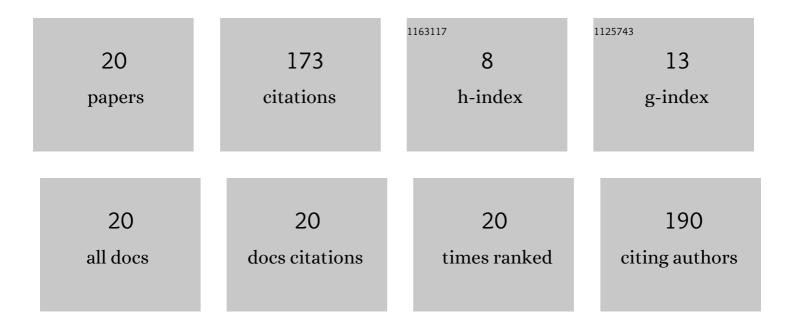
## Michael Kirsch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2623061/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Artificial oxygen carriers in organ preservation: Dose dependency in a rat model of exâ€vivo normothermic kidney perfusion. Artificial Organs, 2022, 46, 1783-1793.	1.9	5
2	Solvent Cage Concept for the Homolytic Fragmentation of the Peroxynitrite-CO <sub>2</sub> Adduct, ONOOCO <sub>2</sub> <sup>–</sup> . Chemical Research in Toxicology, 2022, 35, 1135-1145.	3.3	0
3	Synergistic Effect of β-alanine and Aprotinin on Mesenteric Ischemia. Journal of Surgical Research, 2021, 263, 78-88.	1.6	4
4	Synthesis and characterization of enzymatically active micrometer protein-capsules. Artificial Cells, Nanomedicine and Biotechnology, 2021, 49, 606-613.	2.8	0
5	Functionality of Albumin-derived Perfluorocarbon-Based Artificial Oxygen Carriers in the Langendorff Heart. Regenerative Medicine, Artificial Cells and Nanomedicine, 2021, , 935-958.	0.1	Ο
6	Prevention of Decompression Sickness by Novel Artificial Oxygen Carriers. Medicine and Science in Sports and Exercise, 2020, 52, 2127-2135.	0.4	3
7	Albumin-derived perfluorocarbon-based artificial oxygen carriers can avoid hypoxic tissue damage in massive hemodilution. Scientific Reports, 2020, 10, 11950.	3.3	14
8	Accelerated trypsin autolysis by affinity polymer templates. RSC Advances, 2020, 10, 28711-28719.	3.6	2
9	Synthesis and characterisation of aqueous haemoglobin-based microcapsules coated by genipin-cross-linked albumin. Journal of Microencapsulation, 2020, 37, 193-204.	2.8	7
10	<p>Microvascular stasis and hemolysis: coincidence or causality?</p> . Journal of Inflammation Research, 2019, Volume 12, 109-111.	3.5	4
11	Protective Effects of Sodium Pyruvate during Systemic Inflammation Limited to the Correction of Metabolic Acidosis. Inflammation, 2019, 42, 598-605.	3.8	3
12	Therapeutic effects of physostigmine during systemic inflammation. Journal of Inflammation Research, 2018, Volume 11, 465-475.	3.5	1
13	Moderate glucose supply reduces hemolysis during systemic inflammation. Journal of Inflammation Research, 2018, Volume 11, 87-94.	3.5	9
14	Attenuation of intestinal ischemia-reperfusion-injuryÂby β-alanine: a potentially glycine-receptor mediated effect. Journal of Surgical Research, 2017, 211, 233-241.	1.6	13
15	Albumin-derived perfluorocarbon-based artificial oxygen carriers: A physico-chemical characterization and first in vivo evaluation of biocompatibility. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 115, 52-64.	4.3	34
16	Functionality of albumin-derived perfluorocarbon-based artificial oxygen carriers in the Langendorff-heart. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 723-730.	2.8	31
17	High-Affinity Copolymers Inhibit Digestive Enzymes by Surface Recognition. Biomacromolecules, 2017, 18, 1772-1784.	5.4	17
18	Molecular Tweezers Inhibit PARPâ€1 by a New Mechanism. European Journal of Organic Chemistry, 2017, 2017, 2017, 2223-2229.	2.4	8

#	Article	IF	CITATIONS
19	Effect of Glycine, Pyruvate, and Resveratrol on the Regeneration Process of Postischemic Intestinal Mucosa. BioMed Research International, 2017, 2017, 1-9.	1.9	3
20	Safety of poly (ethylene glycol)-coated perfluorodecalin-filled poly (lactide-co-glycolide) microcapsules following intravenous administration of high amounts in rats. Results in Pharma Sciences, 2014, 4, 8-18.	4.2	15