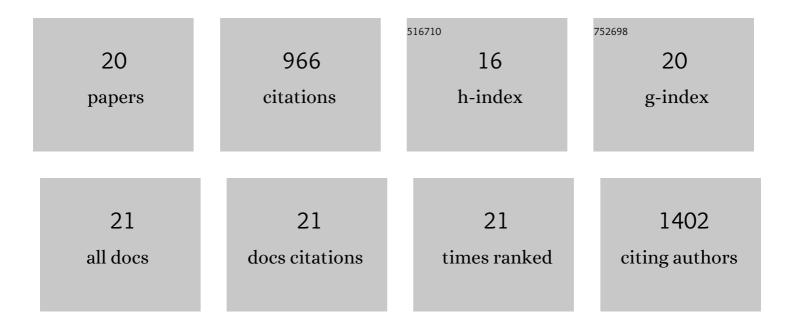
Shawn Wagner

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Intraoperative assessment and postsurgical treatment of prostate cancer tumors using tumor-targeted nanoprobes. Nanotheranostics, 2021, 5, 57-72.	5.2	1
2	Electrocardiogram-less, free-breathing myocardial extracellular volume fraction mapping in small animals at high heart rates using motion-resolved cardiovascular magnetic resonance multitasking: a feasibility study in a heart failure with preserved ejection fraction rat model. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 8.	3.3	8
3	<p>Single- and Multi-Arm Gadolinium MRI Contrast Agents for Targeted Imaging of Glioblastoma</p> . International Journal of Nanomedicine, 2020, Volume 15, 3057-3070.	6.7	15
4	Near Infrared Fluorescent Nanoplatform for Targeted Intraoperative Resection and Chemotherapeutic Treatment of Glioblastoma. ACS Nano, 2020, 14, 8392-8408.	14.6	49
5	In Vivo Imaging of Exogenous Progenitor Cells in Tendon Regeneration via Superparamagnetic Iron Oxide Particles. American Journal of Sports Medicine, 2019, 47, 2737-2744.	4.2	10
6	Hyperpolarization of Amino Acids in Water Utilizing Parahydrogen on a Rhodium Nanocatalyst. Chemistry - A European Journal, 2019, 25, 11031-11035.	3.3	32
7	Blockade of a Laminin-411–Notch Axis with CRISPR/Cas9 or a Nanobioconjugate Inhibits Glioblastoma Growth through Tumor-Microenvironment Cross-talk. Cancer Research, 2019, 79, 1239-1251.	0.9	61
8	Parahydrogenâ€Based Hyperpolarization for Biomedicine. Angewandte Chemie - International Edition, 2018, 57, 11140-11162.	13.8	251
9	More Than 12 % Polarization and 20â€Minute Lifetime of ¹⁵ N in a Choline Derivative Utilizing Parahydrogen and a Rhodium Nanocatalyst in Water. Angewandte Chemie, 2018, 130, 10852-10856.	2.0	19
10	Parawasserstoffâ€basierte Hyperpolarisierung für die Biomedizin. Angewandte Chemie, 2018, 130, 11310-11333.	2.0	54
11	More Than 12 % Polarization and 20â€Minute Lifetime of ¹⁵ N in a Choline Derivative Utilizing Parahydrogen and a Rhodium Nanocatalyst in Water. Angewandte Chemie - International Edition, 2018, 57, 10692-10696.	13.8	36
12	Stromal epigenetic alterations drive metabolic and neuroendocrine prostate cancer reprogramming. Journal of Clinical Investigation, 2018, 128, 4472-4484.	8.2	105
13	Aqueous Ligand-Stabilized Palladium Nanoparticle Catalysts for Parahydrogen-Induced ¹³ C Hyperpolarization. Analytical Chemistry, 2017, 89, 7190-7194.	6.5	22
14	Role of Interleukin-1 Signaling in a Mouse Model of Kawasaki Disease–Associated Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 886-897.	2.4	85
15	Curcumin Targeted, Polymalic Acid-Based MRI Contrast Agent for the Detection of AÎ ² Plaques in Alzheimer's Disease. Macromolecular Bioscience, 2015, 15, 1212-1217.	4.1	38
16	A Nanoparticle Catalyst for Heterogeneous Phase Paraâ€Hydrogenâ€Induced Polarization in Water. Angewandte Chemie, 2015, 127, 2482-2486.	2.0	24
17	MRI Virtual Biopsy and Treatment of Brain Metastatic Tumors with Targeted Nanobioconjugates: Nanoclinic in the Brain. ACS Nano, 2015, 9, 5594-5608.	14.6	78
18	A corrole nanobiologic elicits tissue-activated MRI contrast enhancement and tumor-targeted toxicity. Journal of Controlled Release, 2015, 217, 92-101.	9.9	28

#	Article	IF	CITATIONS
19	LabVIEW-based control software for para-hydrogen induced polarization instrumentation. Review of Scientific Instruments, 2014, 85, 044705.	1.3	18
20	Conversion rate of para-hydrogen to ortho-hydrogen by oxygen: implications for PHIP gas storage and utilization. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2014, 27, 195-199.	2.0	32