# Susan M Noworolski

List of Publications by Year
in descending order



| 39 | 1,920 | 361413 | 302126 |
|---|---|---|---|
| papers | citations | 20 h-index | 39 g-index |

| 39 | 39 | 39 | 3102 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification of prostate cancer using multiparametric MR imaging characteristics of prostate tissues referenced to whole mount histopathology. Magnetic Resonance Imaging, 2022, 85, 251-261. | 1.8 | 7 |
| 2 | Effects of Isocaloric Fructose Restriction on Ceramide Levels in Children with Obesity and Cardiometabolic Risk: Relation to Hepatic De Novo Lipogenesis and Insulin Sensitivity. Nutrients, 2022, 14, 1432. | 4.1 | 8 |
| 3 | Assessing highâ€intensity focused ultrasound treatment of prostate cancer with hyperpolarized ‹sup›13‹/sup›C dualâ€agent imaging of metabolism and perfusion. NMR in Biomedicine, 2019, 32, e3962. | 2.8 | 10 |
| 4 | Isocaloric Fructose Restriction Reduces Serum d-Lactate Concentration in Children With Obesity and Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3003-3011. | 3.6 | 14 |
| 5 | Quantitative imaging biomarkers alliance (QIBA) recommendations for improved precision of DWI and DCEâ€MRI derived biomarkers in multicenter oncology trials. Journal of Magnetic Resonance Imaging, 2019, 49, i. | 3.4 | 5 |
| 6 | Quantitative imaging biomarkers alliance (QIBA) recommendations for improved precision of DWI and DCEâ€MRI derived biomarkers in multicenter oncology trials. Journal of Magnetic Resonance Imaging, 2019, 49, e101-e121. | 3.4 | 241 |
| 7 | Phase I Study of CTT1057, an 18F-Labeled Imaging Agent with Phosphoramidate Core Targeting Prostate-Specific Membrane Antigen in Prostate Cancer. Journal of Nuclear Medicine, 2019, 60, 910-916. | 5.0 | 35 |
| 8 | Phase I study of dose escalation to dominant intraprostatic lesions using high-dose-rate brachytherapy. Journal of Contemporary Brachytherapy, 2018, 10, 193-201. | 0.9 | 12 |
| 9 | Improved multiparametric MRI discrimination between lowâ€risk prostate cancer and benign tissues in a small cohort of 5Î±â€reductase inhibitor treated individuals as compared with an untreated cohort. NMR in Biomedicine, 2017, 30, e3696. | 2.8 | 11 |
| 10 | Effects of Dietary Fructose Restriction on Liver Fat, De Novo Lipogenesis, and Insulin Kinetics in Children With Obesity. Gastroenterology, 2017, 153, 743-752. | 1.3 | 189 |
| 11 | Human immunodeficiency virusâ€“infected and uninfected adults with nonâ€“genotype 3 hepatitis C virus have less hepatic steatosis than adults with neither infection. Hepatology, 2017, 65, 853-863. | 7.3 | 25 |
| 12 | Characterization and stratification of prostate lesions based on comprehensive multiparametric MRI using detailed wholeâ€mount histopathology as a reference standard. NMR in Biomedicine, 2017, 30, e3796. | 2.8 | 19 |
| 13 | Controlled attenuation parameter and magnetic resonance spectroscopy-measured liver steatosis are discordant in obese HIV-infected adults. Aids, 2017, 31, 2119-2125. | 2.2 | 18 |
| 14 | 18F Fluorocholine Dynamic Time-of-Flight PET/MR Imaging in Patients with Newly Diagnosed Intermediate- to High-Risk Prostate Cancer: Initial Clinical-Pathologic Comparisons. Radiology, 2017, 282, 429-436. | 7.3 | 15 |
| 15 | Isocaloric fructose restriction and metabolic improvement in children with obesity and metabolic syndrome. Obesity, 2016, 24, 453-460. | 3.0 | 145 |
| 16 | Short-term isocaloric fructose restriction lowers apoC-III levels and yields less atherogenic lipoprotein profiles in children with obesity and metabolic syndrome. Atherosclerosis, 2016, 253, 171-177. | 0.8 | 42 |
| 17 | Practical aspects of prostate MRI: hardware and software considerations, protocols, and patient preparation. Abdominal Radiology, 2016, 41, 817-830. | 2.1 | 12 |
| 18 | High-Resolution 3-T Endorectal Prostate MRI: A Multireader Study of Radiologist Preference and Perceived Interpretive Quality of 2D and 3D T2-Weighted Fast Spin-Echo MR Images. American Journal of Roentgenology, 2016, 206, 86-91. | 2.2 | 25 |

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|---|---|---|---|
| 19 | Effect of a High-Fructose Weight-Maintaining Diet on Lipogenesis and Liver Fat. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2434-2442. | 3.6 | 180 |
| 20 | Reduced-FOV excitation decreases susceptibility artifact in diffusion-weighted MRI with endorectal coil for prostate cancer detection. Magnetic Resonance Imaging, 2015, 33, 56-62. | 1.8 | 86 |
| 21 | Bone Structure and Perfusion Quantification of Bone Marrow Edema Pattern in the Wrist of Patients with Rheumatoid Arthritis: A Multimodality Study. Journal of Rheumatology, 2014, 41, 1766-1773. | 2.0 | 14 |
| 22 | Semiautomatic registration of digital histopathology images to in vivo MR images in molded and unmolded prostates. Journal of Magnetic Resonance Imaging, 2014, 39, 1223-1229. | 3.4 | 3 |
| 23 | Abnormal findings on multiparametric prostate magnetic resonance imaging predict subsequent biopsy upgrade in patients with low risk prostate cancer managed with active surveillance. Abdominal Imaging, 2014, 39, 1027-1035. | 2.0 | 12 |
| 24 | A Randomized Controlled Trial of a Mindfulness-Based Intervention for Metabolic Health in Obese Adults. Journal of Alternative and Complementary Medicine, 2014, 20, A15-A15. | 2.1 | 1 |
| 25 | Role of endorectal MR imaging and MR spectroscopic imaging in defining treatable intraprostatic tumor foci in prostate cancer: Quantitative analysis of imaging contour compared to whole-mount histopathology. Radiotherapy and Oncology, 2014, 110, 303-308. | 0.6 | 39 |
| 26 | Liver Steatosis: Concordance of MR Imaging and MR Spectroscopic Data with Histologic Grade. Radiology, 2012, 264, 88-96. | 7.3 | 37 |
| 27 | Liver diffusivity in healthy volunteers and patients with chronic liver disease: Comparison of breathhold and freeâ€breathing techniques. Journal of Magnetic Resonance Imaging, 2012, 35, 103-109. | 3.4 | 9 |
| 28 | Quantitative characterization of bone marrow edema pattern in rheumatoid arthritis using 3 tesla MRI. Journal of Magnetic Resonance Imaging, 2012, 35, 211-217. | 3.4 | 28 |
| 29 | Clinical Investigations Interactive, multi-modality image registrations for combined MRI/MRSI-planned HDR prostate brachytherapy. Journal of Contemporary Brachytherapy, 2011, 1, 26-31. | 0.9 | 7 |
| 30 | A pilot study of endorectal magnetic resonance imaging and magnetic resonance spectroscopic imaging changes with dutasteride in patients with low risk prostate cancer. BJU International, 2011, 108, E164-E170. | 2.5 | 8 |
| 31 | Postâ€processing correction of the endorectal coil reception effects in MR spectroscopic imaging of the prostate. Journal of Magnetic Resonance Imaging, 2010, 32, 654-662. | 3.4 | 17 |
| 32 | Magnetic resonance imaging for secondary assessment of breast density in a high-risk cohort. Magnetic Resonance Imaging, 2010, 28, 8-15. | 1.8 | 111 |
| 33 | Respiratory motion-corrected proton magnetic resonance spectroscopy of the liver. Magnetic Resonance Imaging, 2009, 27, 570-576. | 1.8 | 26 |
| 34 | A clinical comparison of rigid and inflatable endorectalâ€coil probes for MRI and 3D MR spectroscopic imaging (MRSI) of the prostate. Journal of Magnetic Resonance Imaging, 2008, 27, 1077-1082. | 3.4 | 30 |
| 35 | Liver Steatosis: Investigation of Opposed-Phase T1-weighted Liver MR Signal Intensity Loss and Visceral Fat Measurement as Biomarkers. Radiology, 2008, 249, 160-166. | 7.3 | 51 |
| 36 | Assessment of metastatic cervical adenopathy using dynamic contrast-enhanced MR imaging. American Journal of Neuroradiology, 2003, 24, 301-11. | 2.4 | 91 |

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|---|---|---|---|
| 37 | Time-dependent effects of hormone-deprivation therapy on prostate metabolism as detected by combined magnetic resonance imaging and 3D magnetic resonance spectroscopic imaging. Magnetic Resonance in Medicine, 2001, 46, 49-57. | 3.0 | 120 |
| 38 | An automated technique for the quantitative assessment of 3D-MRSI data from patients with glioma. Journal of Magnetic Resonance Imaging, 2001, 13, 167-177. | 3.4 | 135 |
| 39 | High spatial resolution1H-MRSI and segmented MRI of cortical gray matter and subcortical white matter in three regions of the human brain. Magnetic Resonance in Medicine, 1999, 41, 21-29. | 3.0 | 82 |