

Yasvir A Tesiram

List of Publications by Year in descending order

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30
papers

537
citations

566801

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h-index

642321

23
g-index

30
all docs

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docs citations

30
times ranked

1021
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Injury: Neuro-Inflammation, Cognitive Deficit, and Magnetic Resonance Imaging in a Model of Blast Induced Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1888-1897.	1.7	59
2	Early myocardial dysfunction in streptozotocin-induced diabetic mice: a study using in vivo magnetic resonance imaging (MRI). <i>Cardiovascular Diabetology</i> , 2007, 6, 6.	2.7	55
3	Metabolic inflexibility and protein lysine acetylation in heart mitochondria of a chronic model of Type 1 diabetes. <i>Biochemical Journal</i> , 2013, 449, 253-261.	1.7	53
4	In vivo detection of c-Met expression in a rat C6 glioma model. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 174-186.	1.6	52
5	Hippocampal T2 Signal Change during Amygdala Kindling Epileptogenesis. <i>Epilepsia</i> , 2006, 47, 41-46.	2.6	33
6	Universal Equations for Linear Adiabatic Pulses and Characterization of Partial Adiabaticity. <i>Journal of Magnetic Resonance</i> , 2002, 156, 26-40.	1.2	30
7	In vivo MRS assessment of altered fatty acyl unsaturation in liver tumor formation of a TGF β 1/c-myc transgenic mouse model. <i>Journal of Lipid Research</i> , 2009, 50, 611-622.	2.0	26
8	Visualization of the protective ability of a free radical trapping compound against rat C6 and F98 gliomas with diffusion tensor fiber tractography. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 574-587.	1.9	25
9	Non-mammalian fat-1 gene prevents neoplasia when introduced to a mouse hepatocarcinogenesis model. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 1133-1144.	1.2	25
10	Utility of Nuclear Magnetic Resonance Spectroscopy for Pancreatic Cancer Studies. <i>Pancreas</i> , 2012, 41, 474-480.	0.5	22
11	Magnetic resonance imaging guidance for laser photothermal therapy. <i>Journal of Biomedical Optics</i> , 2008, 13, 044033.	1.4	18
12	MRI compatible electrodes for the induction of amygdala kindling in rats. <i>Journal of Neuroscience Methods</i> , 2006, 155, 72-76.	1.3	17
13	Diffusion tensor imaging and fiber tractography of C6 rat glioma. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 566-573.	1.9	16
14	In Vivo Detection of c-MET Expression in a Rat Hepatocarcinogenesis Model Using Molecularly Targeted Magnetic Resonance Imaging. <i>Molecular Imaging</i> , 2007, 6, 7290.2006.00031.	0.7	15
15	Enhanced Dopamine in Prodromal Schizophrenia (EDiPS): a new animal model of relevance to schizophrenia. <i>NPJ Schizophrenia</i> , 2019, 5, 6.	2.0	15
16	Acoustic analysis for a split MRI system using FE method. <i>Concepts in Magnetic Resonance Part B</i> , 2015, 45, 85-96.	0.3	14
17	Application of proton NMR spectroscopy in the study of lipid metabolites in a rat hepatocarcinogenesis model. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005, 1737, 61-68.	1.2	13
18	Improving FLAIR SAR efficiency at 7T by adaptive tailoring of adiabatic pulse power through deep learning estimation. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2462-2476.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Salivary Gland Hypofunction in tyrosylprotein sulfotransferase-2 Knockout Mice Is Due to Primary Hypothyroidism. PLoS ONE, 2013, 8, e71822.	1.1	10
20	Non-uniform sampling in EPR “ optimizing data acquisition for HYSORE spectroscopy. Physical Chemistry Chemical Physics, 2014, 16, 16378-16382.	1.3	8
21	Implementation equations for HS RF pulses. Journal of Magnetic Resonance, 2010, 204, 333-339.	1.2	6
22	Matrix method for analysis of selective NMR pulses. Concepts in Magnetic Resonance Part A: Bridging Education and Research, 2005, 25A, 1-17.	0.2	5
23	Radial magnetic resonance imaging (MRI) using a rotating radiofrequency (RF) coil at 9.4T. NMR in Biomedicine, 2018, 31, e3860.	1.6	5
24	Chemical speciation by selective heteronuclear single-quantum coherence spectroscopy: determination of double-bond quantity in unsaturated fatty acid compounds. NMR in Biomedicine, 2008, 21, 345-356.	1.6	4
25	Bacillus anthracis Protective Antigen Shows High Specificity for a UV Induced Mouse Model of Cutaneous Squamous Cell Carcinoma. Frontiers in Medicine, 2019, 6, 22.	1.2	1
26	Tissue temperature distribution measurement and laser immunotherapy for cancer treatment. , 2006, , .		0
27	Tissue temperature distribution measurement by MRI and laser immunology for cancer treatment. , 2007, , .		0
28	MRI 3D tissue temperature distribution measurement. , 2007, , .		0
29	The correlation study of temperature distribution with the immunology response under laser radiation. Proceedings of SPIE, 2008, , .	0.8	0
30	Magnetic resonance spin-spin relaxation time estimation in a rat model of fatty liver disease. Journal of Magnetic Resonance Imaging, 2018, 47, 468-476.	1.9	0