

Jean-François Knebel

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,281
citations

394286

19
h-index

377752

34
g-index

53
all docs

53
docs citations

53
times ranked

1924
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of microwave ablation versus radiofrequency ablation for the treatment of hepatocellular carcinoma in patients with chronic liver disease: a randomised controlled phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 317-325.	3.7	207
2	The brain tracks the energetic value in food images. <i>NeuroImage</i> , 2009, 44, 967-974.	2.1	179
3	Alcohol intake increases the risk of HCC in hepatitis C virus-related compensated cirrhosis: A prospective study. <i>Journal of Hepatology</i> , 2016, 65, 543-551.	1.8	67
4	Towards a resolution of conflicting models of illusory contour processing in humans. <i>NeuroImage</i> , 2012, 59, 2808-2817.	2.1	59
5	Stimulus Statistics Shape Oscillations in Nonlinear Recurrent Neural Networks. <i>Journal of Neuroscience</i> , 2015, 35, 2895-2903.	1.7	46
6	Impaired early visual response modulations to spatial information in chronic schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 168-176.	0.9	45
7	Generating Controlled Image Sets in Cognitive Neuroscience Research. <i>Brain Topography</i> , 2008, 20, 284-289.	0.8	43
8	Clinical significance of pneumatosis intestinalis â€“ correlation of MDCT-findings with treatment and outcome. <i>European Radiology</i> , 2017, 27, 70-79.	2.3	43
9	Alcoholic liver disease confers a worse prognosis than HCV infection and non-alcoholic fatty liver disease among patients with cirrhosis: An observational study. <i>PLoS ONE</i> , 2017, 12, e0186715.	1.1	43
10	Mitochondrial, exosomal miR137-COX6A2 and gamma synchrony as biomarkers of parvalbumin interneurons, psychopathology, and neurocognition in schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 1192-1204.	4.1	40
11	Beyond executive functions, creativity skills benefit academic outcomes: Insights from Montessori education. <i>PLoS ONE</i> , 2019, 14, e0225319.	1.1	38
12	MRI of non-specific low back pain and/or lumbar radiculopathy: do we need T1 when using a sagittal T2-weighted Dixon sequence?. <i>European Radiology</i> , 2020, 30, 2583-2593.	2.3	32
13	Treatment in early psychosis with N-acetyl-cysteine for 6 months improves low-level auditory processing: Pilot study. <i>Schizophrenia Research</i> , 2018, 191, 80-86.	1.1	31
14	Effects of various generations of iterative CT reconstruction algorithms on low-contrast detectability as a function of the effective abdominal diameter: A quantitative task-based phantom study. <i>Physica Medica</i> , 2018, 48, 111-118.	0.4	30
15	Clinical and genetic findings in children with central nervous system arteriovenous fistulas. <i>Annals of Neurology</i> , 2017, 82, 972-980.	2.8	29
16	The combination of hepatobiliary phase with Gd-EOB-DTPA and DWI is highly accurate for the detection and characterization of liver metastases from neuroendocrine tumor. <i>European Radiology</i> , 2020, 30, 6593-6602.	2.3	28
17	Local recurrence rate in patients with colorectal cancer liver metastasis after wedge resection or percutaneous radiofrequency ablation. <i>International Journal of Hyperthermia</i> , 2018, 34, 1020-1028.	1.1	21
18	Gender and Weight Shape Brain Dynamics during Food Viewing. <i>PLoS ONE</i> , 2012, 7, e36778.	1.1	20

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19	Temporo-parietal contribution to the mental representations of self/other face. <i>Brain and Cognition</i> , 2020, 143, 105600.	0.8	20
20	The Impact of Caloric and Non-Caloric Sweeteners on Food Intake and Brain Responses to Food: A Randomized Crossover Controlled Trial in Healthy Humans. <i>Nutrients</i> , 2018, 10, 615.	1.7	19
21	First-Line Selective Internal Radiation Therapy in Patients with Uveal Melanoma Metastatic to the Liver. <i>Journal of Nuclear Medicine</i> , 2020, 61, 350-356.	2.8	19
22	Long-term outcome of vein of Galen malformation. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 729-734.	1.1	18
23	Patient respiratory-triggered quantitative T ₂ mapping in the pancreas. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 410-416.	1.9	15
24	Effects of Traditional Versus Montessori Schooling on 4- to 15-Year Old children's Performance Monitoring. <i>Mind, Brain, and Education</i> , 2020, 14, 167-175.	0.9	15
25	Iterative Reconstructions in Reduced-Dose CT. <i>Academic Radiology</i> , 2017, 24, 1114-1124.	1.3	14
26	Neurosensory stimulation outdoors enhances cognition recovery in cognitive motor dissociation: A prospective crossover study. <i>NeuroRehabilitation</i> , 2019, 44, 545-554.	0.5	13
27	Emotional Pre-eminence of Human Vocalizations. <i>Brain Topography</i> , 2008, 20, 239-248.	0.8	12
28	CT Pulmonary Angiography for Risk Stratification of Patients with Nonmassive Acute Pulmonary Embolism. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190188.	0.9	12
29	Association of Time of Day When Endovascular Therapy for Stroke Starts and Functional Outcome. <i>Neurology</i> , 2021, 96, .	1.5	12
30	From bird to sparrow: Learning-induced modulations in fine-grained semantic discrimination. <i>NeuroImage</i> , 2015, 118, 163-173.	2.1	11
31	Bilateral Deep Brain Stimulation: The Placement of the Second Electrode Is Not Necessarily Less Accurate Than That of the First One. <i>Stereotactic and Functional Neurosurgery</i> , 2015, 93, 160-167.	0.8	10
32	A phantom study to determine the theoretical accuracy and precision of radial MRI to measure cross-sectional area differences for the application of coronary endothelial function assessment. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 108-120.	1.9	9
33	Influence of infancy care strategy on hearing in children and adolescents: A longitudinal study of children with unilateral lip and/or cleft palate. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 114, 80-86.	0.4	9
34	What makes medical students better listeners?. <i>Current Biology</i> , 2016, 26, R519-R520.	1.8	8
35	The impact of replacing sugar- by artificially-sweetened beverages on brain and behavioral responses to food viewing – An exploratory study. <i>Appetite</i> , 2018, 123, 160-168.	1.8	8
36	Mental Rotation of Digitally-Rendered Haptic Objects. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 7.	1.0	7

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37	The coupling of low-level auditory dysfunction and oxidative stress in psychosis patients. <i>Schizophrenia Research</i> , 2017, 190, 52-59.	1.1	6
38	Brain mechanisms for perceiving illusory lines in humans. <i>NeuroImage</i> , 2018, 181, 182-189.	2.1	6
39	Representation of Sound Objects within Early-Stage Auditory Areas: A Repetition Effect Study Using 7T fMRI. <i>PLoS ONE</i> , 2015, 10, e0124072.	1.1	5
40	Cue-dependent circuits for illusory contours in humans. <i>NeuroImage</i> , 2016, 129, 335-344.	2.1	5
41	External validation of the nomogram for individualized prediction of hepatocellular carcinoma occurrence in patients with hepatitis C virus-related compensated cirrhosis. <i>Hepatology</i> , 2017, 65, 1419-1421.	3.6	4
42	Revascularization of carotid artery occlusion using stenting versus non stenting in endovascular management of tandem occlusion stroke. <i>Journal of Clinical Neuroscience</i> , 2022, 98, 15-20.	0.8	4
43	Repositioning precision of coronary arteries measured on X-ray angiography and its implications for coronary MR angiography. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1251-1258.	1.9	3
44	The effect of contextual auditory stimuli on virtual spatial navigation in patients with focal hemispheric lesions. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 1-16.	1.0	3
45	Significant blunt bowel and mesenteric injury – Comparison of two CT scoring systems in a trauma registry cohort. <i>European Journal of Radiology Open</i> , 2021, 8, 100380.	0.7	3
46	Digital haptics improve speed of visual search performance in a dual-task setting. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
47	Individualized prediction of hepatocellular carcinoma occurrence in a large cohort of patients with cirrhosis. <i>Journal of Hepatology</i> , 2018, 69, 975-976.	1.8	2
48	Can a Trained Radiology Technician Do Arterial Obstruction Quantification in Patients With Acute Pulmonary Embolism?. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 38.	1.1	2
49	Advantageous Object Recognition for High-Fat Food Images. <i>Frontiers in Neuroscience</i> , 2009, , 225-239.	0.0	2
50	Effect of abstinence on the prognosis of patients with alcoholic liver disease: A word of caution. <i>Journal of Hepatology</i> , 2017, 66, 1329-1330.	1.8	1
51	Metastasectomy or radiofrequency ablation for treatment for colorectal cancer liver metastasis: Comparison of recurrence rates and identification of risk factors for local recurrence.. <i>Journal of Clinical Oncology</i> , 2016, 34, 769-769.	0.8	0