

Miquel Serra

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,946
citations

361413

20
h-index

302126

39
g-index

45
all docs

45
docs citations

45
times ranked

2717
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020, 22, 15-25.	2.4	365
2	The EASL“Lancet Liver Commission: protecting the next generation of Europeans against liver disease complications and premature mortality. <i>Lancet, The</i> , 2022, 399, 61-116.	13.7	257
3	High Prevalence of Liver Fibrosis Among European Adults With Unknown Liver Disease: A Population-Based Study. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1138-1145.e5.	4.4	180
4	Impact of multi-drug resistant bacteria on economic and clinical outcomes of healthcare-associated infections in adults: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0227139.	2.5	126
5	Population screening for liver fibrosis: Toward early diagnosis and intervention for chronic liver diseases. <i>Hepatology</i> , 2022, 75, 219-228.	7.3	107
6	Transient elastography for screening of liver fibrosis: Cost-effectiveness analysis from six prospective cohorts in Europe and Asia. <i>Journal of Hepatology</i> , 2019, 71, 1141-1151.	3.7	104
7	Drivers of Acceptance of COVID-19 Proximity Tracing Apps in Switzerland: Panel Survey Analysis. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e25701.	2.6	83
8	Low Accuracy of FIB-4 and NAFLD Fibrosis Scores for Screening for Liver Fibrosis in the Population. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2567-2576.e6.	4.4	80
9	Artificial Intelligence Based Hierarchical Clustering of Patient Types and Intervention Categories in Adult Spinal Deformity Surgery. <i>Spine</i> , 2019, 44, 915-926.	2.0	75
10	Accuracy of the Narrow-Band Imaging International Colorectal Endoscopic Classification System in Identification of Deep Invasion in Colorectal Polyps. <i>Gastroenterology</i> , 2019, 156, 75-87.	1.3	75
11	Identification and Validation of MicroRNA Profiles in Fecal Samples for Detection of Colorectal Cancer. <i>Gastroenterology</i> , 2020, 158, 947-957.e4.	1.3	48
12	Decompensation in Advanced Nonalcoholic Fatty Liver Disease May Occur at Lower Hepatic Venous Pressure Gradient Levels Than in Patients With Viral Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2276-2286.e6.	4.4	42
13	Development and validation of risk stratification models for adult spinal deformity surgery. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 587-599.	1.7	41
14	Development of predictive models for all individual questions of SRS-22R after adult spinal deformity surgery: a step toward individualized medicine. <i>European Spine Journal</i> , 2019, 28, 1998-2011.	2.2	37
15	It's about time: Cesarean sections and neonatal health. <i>Journal of Health Economics</i> , 2018, 59, 46-59.	2.7	33
16	Development of Deployable Predictive Models for Minimal Clinically Important Difference Achievement Across the Commonly Used Health-related Quality of Life Instruments in Adult Spinal Deformity Surgery. <i>Spine</i> , 2019, 44, 1144-1153.	2.0	31
17	Impact of Adult Scoliosis on Roussouly Sagittal Shape Classification. <i>Spine</i> , 2019, 44, 270-279.	2.0	30
18	Utilization of Predictive Modeling to Determine Episode of Care Costs and to Accurately Identify Catastrophic Cost Nonwarranty Outlier Patients in Adult Spinal Deformity Surgery. <i>Spine</i> , 2020, 45, E252-E265.	2.0	28

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19	Colon capsule endoscopy versus CT colonography in FIT-positive colorectal cancer screening subjects: a prospective randomised trial—the VICOCA study. <i>BMC Medicine</i> , 2020, 18, 255.	5.5	28
20	Comparative efficacy and safety of antibiotics used to treat acute bacterial skin and skin structure infections: Results of a network meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0187792.	2.5	22
21	Fecal MicroRNA-Based Algorithm Increases Effectiveness of Fecal Immunochemical Test-Based Screening for Colorectal Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 323-330.e1.	4.4	20
22	Predictive modeling of emergency cesarean delivery. <i>PLoS ONE</i> , 2018, 13, e0191248.	2.5	20
23	Quality of Colonoscopy Is Associated With Adenoma Detection and Postcolonoscopy Colorectal Cancer Prevention in Lynch Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 611-621.e9.	4.4	17
24	Endpoints and design of clinical trials in patients with decompensated cirrhosis: Position paper of the LiverHope Consortium. <i>Journal of Hepatology</i> , 2021, 74, 200-219.	3.7	16
25	State-of-the-art reviews predictive modeling in adult spinal deformity: applications of advanced analytics. <i>Spine Deformity</i> , 2021, 9, 1223-1239.	1.5	15
26	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in MLH1 and MSH2: A Prospective Lynch Syndrome Database Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2856.	2.4	11
27	Quality metrics in adult spinal deformity surgery over the last decade: a combined analysis of the largest prospective multicenter data sets. <i>Journal of Neurosurgery: Spine</i> , 2021, , 1-9.	1.7	11
28	Population-based organized screening by faecal immunochemical testing and colorectal cancer mortality: a natural experiment. <i>International Journal of Epidemiology</i> , 2021, 50, 143-155.	1.9	6
29	Improving the detection of infectious diseases in at-risk migrants with an innovative integrated multi-infection screening digital decision support tool (IS-MiHealth) in primary care: A pilot cluster-randomized controlled trial. <i>Journal of Travel Medicine</i> , 2021, , .	3.0	6
30	Treatment With Simvastatin and Rifaximin Restores the Plasma Metabolomic Profile in Patients With Decompensated Cirrhosis. <i>Hepatology Communications</i> , 2022, 6, 1100-1112.	4.3	5
31	Association between antibiotic resistance in intensive care unit (ICU)-acquired infections and excess resource utilization: Evidence from Spain, Italy, and Portugal. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1360-1367.	1.8	4
32	Colorectal Cancer Incidence in Lynch Syndrome Patients: First Report of a Multicenter Nation-Wide Study. <i>Gastroenterology</i> , 2017, 152, S552.	1.3	3
33	Factors associated with having an indication for surgery in adult spinal deformity: an international european multicentre study. <i>European Spine Journal</i> , 2019, 28, 127-137.	2.2	3
34	The dynamics of satisfaction in surgical and non-surgical adult spinal deformity patients. <i>European Spine Journal</i> , 2021, 30, 1235-1246.	2.2	3
35	Surgical procedures in inpatient versus outpatient settings and its potential impact on follow-up costs. <i>Health Policy</i> , 2021, 125, 1351-1358.	3.0	3
36	Surgeons' risk perception in ASD surgery: The value of objective risk assessment on decision making and patient counselling. <i>European Spine Journal</i> , 2022, 31, 1174-1183.	2.2	3

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37	Compound Endoscopic Morphological Features for Identifying Non-Pedunculated Lesions ≤ 20 mm with Intramucosal Neoplasia. <i>Cancers</i> , 2021, 13, 5302.	3.7	2
38	Machine Learning-Based Clustering Analysis: Foundational Concepts, Methods, and Applications. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 91-100.	1.0	1
39	THU-401-Changes in mortality due to chronic liver diseases in Spain during the period 2002-2016. <i>Journal of Hepatology</i> , 2019, 70, e332-e333.	3.7	0
40	Lenience breeds strictness: The generosity-erosion effect in hiring decisions. <i>Science Advances</i> , 2021, 7, .	10.3	0
41	Cost-sharing Increase, Medication Adherence, and Hospitalizations in Schizophrenia Patients: A Natural Experiment. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1490-1497.	4.7	0
42	Nationwide indoor smoking ban and impact on smoking behaviour and lung function: a two-population natural experiment. <i>Thorax</i> , 2023, 78, 144-150.	5.6	0