

# Sergio Salerno

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,034  
citations

471371

17  
h-index

477173

29  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific codon 13 K-ras mutations are predictive of clinical outcome in colorectal cancer patients, whereas codon 12 K-ras mutations are associated with mucinous histotype. <i>Annals of Oncology</i> , 2002, 13, 1438-1446.	0.6	196
2	Adult exposures from MDCT including multiphase studies: first Italian nationwide survey. <i>European Radiology</i> , 2014, 24, 469-483.	2.3	68
3	DNA Ploidy and S-phase fraction, but not p53 or NM23-H1 expression, predict outcome in colorectal cancer patients. Result of a 5-year prospective study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2002, 128, 650-658.	1.2	39
4	Tubular carcinoma of the breast: outcome and loco-regional recurrence in 307 patients. <i>European Journal of Surgical Oncology</i> , 2005, 31, 9-12.	0.5	39
5	Radiation dose from multidetector CT studies in children: results from the first Italian nationwide survey. <i>Pediatric Radiology</i> , 2015, 45, 695-705.	1.1	37
6	Relationship between anxiety level and radiological investigation. Comparison among different diagnostic imaging exams in a prospective single-center study. <i>Radiologia Medica</i> , 2016, 121, 763-768.	4.7	36
7	Is MRI imaging in pediatric age totally safe? A critical reprisal. <i>Radiologia Medica</i> , 2018, 123, 695-702.	4.7	33
8	Protecting sensitive patient groups from imaging using ionizing radiation: effects during pregnancy, in fetal life and childhood. <i>Radiologia Medica</i> , 2019, 124, 736-744.	4.7	33
9	Prognostic significance of p16INK4a alterations and 9p21 loss of heterozygosity in locally advanced laryngeal squamous cell carcinoma. <i>Journal of Cellular Physiology</i> , 2002, 192, 286-293.	2.0	32
10	Radiation dose in non-dental cone beam CT applications: a systematic review. <i>Radiologia Medica</i> , 2018, 123, 765-777.	4.7	29
11	CT exposure in adult and paediatric patients: a review of the mechanisms of damage, relative dose and consequent possible risks. <i>Radiologia Medica</i> , 2014, 119, 803-810.	4.7	28
12	Overdiagnosis and overimaging: an ethical issue for radiological protection. <i>Radiologia Medica</i> , 2019, 124, 714-720.	4.7	26
13	Role of virtopsy in the post-mortem diagnosis of drowning. <i>Radiologia Medica</i> , 2015, 120, 304-308.	4.7	24
14	Imaging Evaluation of Facial Complex Strut Fractures. <i>Seminars in Ultrasound, CT and MRI</i> , 2012, 33, 396-409.	0.7	23
15	MR imaging of perianal fistulas in Crohn's disease: sensitivity and specificity of STIR sequences. <i>Radiologia Medica</i> , 2016, 121, 243-251.	4.7	22
16	Lymphoscintigraphy with peritumoral injection versus lymphoscintigraphy with subdermal periareolar injection of technetium-labeled human albumin to identify sentinel lymph nodes in breast cancer patients. <i>Acta Radiologica</i> , 2014, 55, 39-44.	0.5	21
17	Radiation risks knowledge in resident and fellow in paediatrics: a questionnaire survey. <i>Italian Journal of Pediatrics</i> , 2015, 41, 21.	1.0	20
18	Small Bowel Perforations: What the Radiologist Needs to Know. <i>Seminars in Ultrasound, CT and MRI</i> , 2016, 37, 23-30.	0.7	16

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19	Swallowing evaluation with videofluoroscopy in the paediatric population. <i>Acta Otorhinolaryngologica Italica</i> , 2019, 39, 279-288.	0.7	16
20	Subcutaneous rupture of hepatic hydatid cyst: CT findings. <i>Digestive and Liver Disease</i> , 2006, 38, 619-620.	0.4	14
21	Sialodochoplasty in the treatment of salivary-duct stricture in chronic sialoadenitis: technique and results. <i>Radiologia Medica</i> , 2007, 112, 138-144.	4.7	13
22	Prognostic evaluation of biofeedback response in patients treated for anorectal malformation. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1648-1652.	0.8	13
23	Practical recommendations for the application of DE 59/2013. <i>Radiologia Medica</i> , 2019, 124, 721-727.	4.7	13
24	National guidelines for dental diagnostic imaging in the developmental age. <i>Radiologia Medica</i> , 2019, 124, 887-916.	4.7	13
25	A Kernel Support Vector Machine Based Technique for Crohn's Disease Classification in Human Patients. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 262-273.	0.5	11
26	Bronchial to subclavian shunt in a CF patient. A potential pitfall for embolization. <i>Journal of Cystic Fibrosis</i> , 2003, 2, 217-219.	0.3	10
27	Semi-Automatic Volumetric Segmentation of the Upper Airways in Patients with Pierre Robin Sequence. <i>Neuroradiology Journal</i> , 2014, 27, 487-494.	0.6	10
28	Cumulative doses analysis in young trauma patients: a single-centre experience. <i>Radiologia Medica</i> , 2016, 121, 144-152.	4.7	10
29	Comparison of US Strain Elastography and Entero-MRI to Typify the Mesenteric and Bowel Wall Changes during Crohn's Disease: A Pilot Study. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	10
30	Reversible effect of MR and ELF magnetic fields (0.5 T and 0.5 mT) on human lymphocyte activation patterns. <i>International Journal of Radiation Biology</i> , 2006, 82, 77-85.	1.0	9
31	A simple technique of oblique anastomosis can prevent stricture formation in primary repair of esophageal atresia. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1767-1771.	0.8	9
32	Whole-body magnetic resonance imaging in the diagnosis and follow-up of multicentric infantile myofibromatosis: A case report. <i>Molecular and Clinical Oncology</i> , 2017, 6, 579-582.	0.4	9
33	Hyaline fibromatosis syndrome (juvenile hyaline fibromatosis): whole-body MR findings in two siblings with different subcutaneous nodules distribution. <i>Skeletal Radiology</i> , 2018, 47, 425-431.	1.2	9
34	Interstitial deletions of chromosome 1p: novel 1p31.3p22.2 microdeletion in a newborn with craniosynostosis, coloboma and cleft palate, and review of the genomic and phenotypic profiles. <i>Italian Journal of Pediatrics</i> , 2022, 48, 38.	1.0	9
35	Complete written/oral information about dose exposure in CT: is it really useful to guarantee the patients' awareness about radiation risks?. <i>Radiologia Medica</i> , 2018, 123, 788-798.	4.7	8
36	MRI findings in lingual venous malformations. <i>Dentomaxillofacial Radiology</i> , 2003, 32, 333-336.	1.3	7

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37	Virtopsy and Living Individuals Evaluation Using Computed Tomography in Forensic Diagnostic Imaging. <i>Seminars in Ultrasound, CT and MRI</i> , 2019, 40, 67-78.	0.7	7
38	Correlation between clinical response and urinary interleukin levels using different doses and intravesical administration schedules of interferon-alpha-2b combined with epirubicin: a pilot study. <i>Urological Research</i> , 1993, 21, 353-357.	1.5	6
39	Multifocal Biliary Cystadenocarcinoma of the Liver: CT and Pathological Findings. <i>Tumori</i> , 2006, 92, 358-360.	0.6	6
40	Reversible Effect of Magnetic Fields on Human Lymphocyte Activation Patterns: Different Sensitivity of Naive and Memory Lymphocyte Subsets. <i>Radiation Research</i> , 2009, 172, 444-450.	0.7	6
41	MR Imaging of Perianal Crohn Disease: The Role of Contrast-enhanced Sequences. <i>Radiology</i> , 2017, 284, 921-922.	3.6	6
42	Utility of post mortem computed tomography in clavus fracture diagnosis. Case illustration and literature review. <i>Legal Medicine</i> , 2018, 30, 42-45.	0.6	6
43	Up-to-date imaging review of paediatric soft tissue vascular masses, focusing on sonography. <i>Radiologia Medica</i> , 2019, 124, 935-945.	4.7	6
44	MDCT and virtual angioscopy in spontaneous aortocaval fistula. <i>International Journal of Cardiovascular Imaging</i> , 2007, 23, 635-638.	0.7	5
45	Intraoperative ultrasound-assisted approach for endoscopic treatment of vesicoureteral reflux in children. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1661-1665.	0.8	5
46	Late allergic reaction following sialography.. <i>Dentomaxillofacial Radiology</i> , 2002, 31, 154-154.	1.3	4
47	An edge-driven 3D region-growing approach for upper airway morphology and volume evaluation in patients with Pierre Robin sequence. <i>International Journal of Adaptive and Innovative Systems</i> , 2015, 2, 232.	0.1	4
48	Umbilical venous catheters placement evaluation on frontal radiogram: application of a simplified flow-chart for radiology residents. <i>Radiologia Medica</i> , 2017, 122, 386-391.	4.7	4
49	Swallowing impairment in neurologic disorders: the role of videofluorographic swallowing study. <i>Polish Journal of Radiology</i> , 2018, 83, 394-400.	0.5	4
50	Imaging for Ballistic Trauma: Other Applications of Forensic Imaging in the Living. , 2020, , 169-180.		4
51	Radiation protection in non-ionizing and ionizing body composition assessment procedures. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1723-1738.	1.1	4
52	The Videofluorographic Swallowing Study in Rheumatologic Diseases: A Comprehensive Review. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-13.	0.7	3
53	Cardiac rupture caused by traffic accident: Case reports and a literature review. <i>Medico-Legal Journal</i> , 2018, 86, 152-156.	0.2	3
54	Editorial from guest editors current Euratom legislation (DE 59/2013): new patient management in radiation protection. <i>Radiologia Medica</i> , 2019, 124, 711-713.	4.7	3

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55	Patient centring and scan length: how inaccurate practice impacts on radiation dose in CT colonography (CTC). <i>Radiologia Medica</i> , 2019, 124, 762-767.	4.7	3
56	Role of Imaging in the Assessment of Age Estimation. <i>Seminars in Ultrasound, CT and MRI</i> , 2019, 40, 51-55.	0.7	3
57	Evaluation of a Support Vector Machine Based Method for Crohn's Disease Classification. <i>Smart Innovation, Systems and Technologies</i> , 2020, , 313-327.	0.5	3
58	Sialographic findings in Wharton duct evagination. <i>Dentomaxillofacial Radiology</i> , 2009, 38, 550-553.	1.3	2
59	Role of post mortem computed tomography in diagnosis of upper cervical fractures in child due to road accident: A case report and literature review. <i>Medico-Legal Journal</i> , 2019, 87, 151-155.	0.2	2
60	A Novel System for Multi-level Crohn's Disease Classification and Grading Based on a Multiclass Support Vector Machine. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 185-197.	0.5	2
61	Italian inter-society expert panel position on radiological exposure in Neonatal Intensive Care Units. <i>Italian Journal of Pediatrics</i> , 2020, 46, 159.	1.0	2
62	Multifocal biliary cystadenocarcinoma of the liver: CT and pathologic findings. <i>Tumori</i> , 2006, 92, 358-60.	0.6	2
63	Are we overusing abdominal computed tomography scans in young patients referred in an emergency for acute abdominal pain?. <i>Polish Journal of Radiology</i> , 2022, 87, 187-193.	0.5	2
64	Anomalous origin of bronchial arteries in patients with cystic fibrosis: therapeutic implications for embolisation. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2001, 10, 249-253.	0.6	1
65	Radiation protection in paediatrics age. <i>Italian Journal of Pediatrics</i> , 2014, 40, .	1.0	1
66	Spontaneous Resorption of an Occipital Meningocele: Computed Tomography and Magnetic Resonance Imaging Evaluation. <i>Journal of Pediatric Neurology</i> , 2016, 14, 043-046.	0.0	1
67	72nd Congress of the Italian Society of Pediatrics. <i>Italian Journal of Pediatrics</i> , 2017, 43, .	1.0	1
68	Preventable fatal injury during rally race: a multidisciplinary approach. <i>International Journal of Legal Medicine</i> , 2021, 135, 893-901.	1.2	1
69	Radiological Follow-Up of Inflammatory Bowel Diseases. , 2016, , 137-146.		1
70	Lie Detection: fMRI. , 2020, , 197-202.		1
71	High Resolution CT Angiography in Detection of an Aneurysm of the Vein of Galen as a Source of Intracranial Haemorrhage in a Newborn. <i>Neuroradiology Journal</i> , 2011, 24, 872-875.	0.6	0
72	MRI Enteroclysis and Enterography. , 2016, , 107-113.		0

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73	Radiologic team performance index: A new paradigm in KPI evaluating radiology examination volumes department performance: Results of Sicilian regional healthcare system survey. International Journal of Healthcare Management, 2020, 13, 145-155.	1.2	0
74	Postmortem Computed Tomography: From Acquisition to Reporting. , 2020, , 209-214.		0
75	Post-mortem Foetal Imaging. , 2020, , 255-263.		0
76	Ruolo delle reti neurali nella valutazione dei reperti RM dei pazienti affetti da morbo di Crohn per classificare i differenti pattern di patologia. Journal of Radiological Review, 2018, 5, .	0.1	0
77	Imaging Assessment of Paediatric Crohn's Disease: a Literature Review. Hong Kong Journal of Radiology, 0, , 4-15.	0.1	0
78	Interpretation of Diagnostic Imaging for Medicolegal Issues. , 2020, , 55-62.		0
79	Unusual case of continuous urinary dribbling in a young female due to unknown complex urogenital malformation: magnetic resonance features. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2020, 179, .	0.0	0
80	Barotraumatic blowout fracture of the orbit after sneezing: Cone beam CT demonstration. Clinica Terapeutica, 2018, 169, e265-e268.	0.2	0