

Virve Koljonen

List of Publications by Year in descending order

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128
papers

2,738
citations

279701

23
h-index

214721

47
g-index

139
all docs

139
docs citations

139
times ranked

2622
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Factors Associated With Merkel Cell Polyomavirus Infection in Merkel Cell Carcinoma. <i>Journal of the National Cancer Institute</i> , 2009, 101, 938-945.	3.0	289
2	Tattoos, inks, and cancer. <i>Lancet Oncology</i> , The, 2012, 13, e161-e168.	5.1	172
3	Merkel Cell Polyomavirus Infection, Large T Antigen, Retinoblastoma Protein and Outcome in Merkel Cell Carcinoma. <i>Clinical Cancer Research</i> , 2011, 17, 4806-4813.	3.2	160
4	Tumor Infiltrating Immune Cells and Outcome of Merkel Cell Carcinoma: A Population-Based Study. <i>Clinical Cancer Research</i> , 2012, 18, 2872-2881.	3.2	137
5	Chronic lymphocytic leukaemia patients have a high risk of Merkel-cell polyomavirus DNA-positive Merkel-cell carcinoma. <i>British Journal of Cancer</i> , 2009, 101, 1444-1447.	2.9	120
6	Multiple Organ Failure as a Cause of Death in Patients With Severe Burns. <i>Journal of Burn Care and Research</i> , 2012, 33, 206-211.	0.2	94
7	Merkel cell carcinoma – A population-based epidemiological study in Finland with a clinical series of 181 cases. <i>European Journal of Cancer</i> , 2012, 48, 737-742.	1.3	80
8	Merkel cell carcinoma. <i>World Journal of Surgical Oncology</i> , 2006, 4, 7.	0.8	75
9	Incidence of Merkel cell carcinoma in renal transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3231-3235.	0.4	70
10	Merkel cell carcinoma: a clinicopathological study of 34 patients. <i>European Journal of Surgical Oncology</i> , 2003, 29, 607-610.	0.5	66
11	Association of Merkel cell polyomavirus infection with tumor p53, KIT, stem cell factor, PDGFR α and survival in Merkel cell carcinoma. <i>International Journal of Cancer</i> , 2011, 129, 619-628.	2.3	65
12	The incidence of Chiari malformation in nonsyndromic, single suture craniosynostosis. <i>Child's Nervous System</i> , 2010, 26, 771-774.	0.6	51
13	Frequency and locations of systemic metastases in Merkel cell carcinoma by imaging. <i>Acta Radiologica Open</i> , 2017, 6, 205846011770044.	0.3	38
14	Second cancers following the diagnosis of Merkel cell carcinoma: A nationwide cohort study. <i>Cancer Epidemiology</i> , 2010, 34, 62-65.	0.8	36
15	Bcl-2 expression indicates better prognosis of Merkel cell carcinoma regardless of the presence of Merkel cell polyomavirus. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 461, 553-559.	1.4	36
16	Proliferative activity detected by Ki67 correlates with poor outcome in Merkel cell carcinoma. <i>Histopathology</i> , 2006, 49, 551-553.	1.6	33
17	Recurrent DNA copy number changes revealed by comparative genomic hybridization in primary Merkel cell carcinomas. <i>Modern Pathology</i> , 2004, 17, 561-567.	2.9	32
18	Treatment of Patients With Severe Burns – Costs and Health-Related Quality of Life Outcome. <i>Journal of Burn Care and Research</i> , 2013, 34, e318-e325.	0.2	32

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19	Fatal inhalation injury caused by airway fire during tracheostomy. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 509-513.	0.7	31
20	Vascular invasion is an early event in pathogenesis of Merkel cell carcinoma. <i>Modern Pathology</i> , 2010, 23, 1151-1156.	2.9	29
21	Brain anomalies in 121 children with non-syndromic single suture craniosynostosis by MR imaging. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 671-675.	0.7	29
22	RB1 gene in Merkel cell carcinoma: hypermethylation in all tumors and concurrent heterozygous deletions in the polyomavirus-negative subgroup. <i>Apmis</i> , 2014, 122, 1157-1166.	0.9	27
23	Hotspot mutations in polyomavirus positive and negative Merkel cell carcinomas. <i>Cancer Genetics</i> , 2016, 209, 30-35.	0.2	26
24	History of chronic inflammatory disorders increases the risk of Merkel cell carcinoma, but does not correlate with Merkel cell polyomavirus infection. <i>British Journal of Cancer</i> , 2017, 116, 260-264.	2.9	26
25	Frostbite Injuries Treated in the Helsinki Area from 1995 to 2002. <i>Journal of Trauma</i> , 2004, 57, 1315-1320.	2.3	23
26	Neuroendocrine differentiation in primary Merkel cell carcinoma—possible prognostic significance. <i>Anticancer Research</i> , 2005, 25, 853-8.	0.5	23
27	Paediatric ICU burns in Finland 1994–2004. <i>Burns</i> , 2008, 34, 339-344.	1.1	22
28	Expression of MMP-10, MMP-21, MMP-26, and MMP-28 in Merkel cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 455, 495-503.	1.4	22
29	Microvascular Reconstruction in Children—A Report of 46 Cases. <i>Journal of Trauma</i> , 2010, 68, 548-552.	2.3	22
30	Increased incidence of Merkel cell carcinoma among younger statin users. <i>Cancer Epidemiology</i> , 2012, 36, 421-424.	0.8	22
31	Positive sentinel lymph node biopsy predicts local metastases during the course of disease in Merkel cell carcinoma. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2013, 47, 139-143.	0.4	22
32	miRNA-34a underexpressed in Merkel cell polyomavirus-negative Merkel cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 466, 289-295.	1.4	22
33	Rhabdomyolysis caused by hot air sauna burn. <i>Burns</i> , 2005, 31, 776-779.	1.1	21
34	Health-related quality of life of hospitalized patients with burns—Comparison with general population and a 2-year follow-up. <i>Burns</i> , 2013, 39, 451-457.	1.1	21
35	Aberrant expression of ALK and EZH2 in Merkel cell carcinoma. <i>BMC Cancer</i> , 2017, 17, 236.	1.1	21
36	Expression of HuR in Merkel cell carcinoma and in normal skin. <i>Journal of Cutaneous Pathology</i> , 2008, 35, 10-14.	0.7	20

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37	Comparison of premortem clinical diagnosis and autopsy findings in patients with burns. <i>Burns</i> , 2008, 34, 595-602.	1.1	20
38	Tumor burden of sentinel lymph node metastasis in Merkel cell carcinoma. <i>Journal of Cutaneous Pathology</i> , 2011, 38, 508-513.	0.7	20
39	Post-transplant Merkel Cell Carcinoma. <i>Acta Dermato-Venereologica</i> , 2016, 96, 442-447.	0.6	19
40	Complications after lower body contouring surgery due to massive weight loss unaffected by weight loss method. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 649-655.	0.5	19
41	Cephalic index correlates poorly with intracranial volume in non-syndromic scaphocephalic patients. <i>Child's Nervous System</i> , 2014, 30, 2097-2102.	0.6	18
42	The risk for end-stage renal disease is increased after burn. <i>Burns</i> , 2016, 42, 316-321.	1.1	18
43	Evolving practice of the Helsinki Skin Bank. <i>International Wound Journal</i> , 2010, 7, 277-281.	1.3	17
44	The evolution of cerebellar tonsillar herniation after cranial vault remodeling surgery. <i>Child's Nervous System</i> , 2012, 28, 1767-1771.	0.6	17
45	Severe intimate partner violence affecting both young and elderly patients of both sexes. <i>European Journal of Trauma and Emergency Surgery</i> , 2017, 43, 319-327.	0.8	17
46	Cell cycle control by p21, p27 and p53 in Merkel cell carcinoma. <i>Anticancer Research</i> , 2006, 26, 2209-12.	0.5	16
47	Hot Air Sauna Burns—Review of Their Etiology and Treatment. <i>Journal of Burn Care and Research</i> , 2009, 30, 705-710.	0.2	15
48	The long-term health-related quality of life in children treated for burns as infants 5–9 years earlier. <i>Burns</i> , 2015, 41, 1186-1192.	1.1	15
49	Sensitization and desensitization of burn patients as potential candidates for vascularized composite allotransplantation. <i>Burns</i> , 2016, 42, 246-257.	1.1	15
50	Expression of vascular endothelial growth factor receptor-2 in Merkel cell carcinoma. <i>Anticancer Research</i> , 2007, 27, 2587-9.	0.5	15
51	The expression of Toll-like receptors 2, 4, 5, 7 and 9 in Merkel cell carcinoma. <i>Anticancer Research</i> , 2015, 35, 1843-9.	0.5	15
52	Multi-detector computed tomography demonstrates smoke inhalation injury at early stage. <i>Emergency Radiology</i> , 2007, 14, 113-116.	1.0	14
53	Specifically requesting surgical tattoo removal: are deep personal motivations involved?. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2012, 26, 685-689.	1.3	14
54	Incidence and risk factors of burn injuries among infants, Finland 1990–2010. <i>Journal of Pediatric Surgery</i> , 2015, 50, 608-612.	0.8	14

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55	Patient-related reasons for late surgery cancellations in a plastic and reconstructive surgery department. <i>JPRAS Open</i> , 2018, 18, 38-48.	0.4	14
56	Tenascin-C in primary Merkel cell carcinoma. <i>Journal of Clinical Pathology</i> , 2005, 58, 297-300.	1.0	13
57	Prokineticins and Merkel cell polyomavirus infection in Merkel cell carcinoma. <i>British Journal of Cancer</i> , 2014, 110, 1446-1455.	2.9	13
58	The Use of Blood Products in Adult Patients with Burns. <i>Scandinavian Journal of Surgery</i> , 2016, 105, 178-185.	1.3	13
59	Prehospital Care of Burn Patients and Trajectories on Survival. <i>Prehospital Emergency Care</i> , 2016, 20, 97-105.	1.0	13
60	The expression of terminal deoxynucleotidyl transferase and paired box gene 5 in Merkel cell carcinomas and its relation to the presence of Merkel cell polyomavirus DNA. <i>Journal of Cutaneous Pathology</i> , 2019, 46, 26-32.	0.7	13
61	Cyclooxygenase-2 expression in primary Merkel cell carcinoma. <i>Journal of Cutaneous Pathology</i> , 2005, 32, 55-58.	0.7	12
62	Sentinel node biopsy in local anaesthesia in patients with head and neck Merkel cell carcinoma. <i>European Journal of Plastic Surgery</i> , 2008, 30, 205-210.	0.3	12
63	Tenascin-C expression in Merkel cell carcinoma lymph node metastasis. <i>Apmis</i> , 2006, 114, 39-42.	0.9	11
64	Burn Injuries Requiring Hospitalization for Infants Younger Than 1 Year. <i>Journal of Burn Care and Research</i> , 2012, 33, 436-441.	0.2	11
65	The surgeon, the tattoo and the black lymph node. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 561-562.	0.5	11
66	Chemical burn and hypertrophic scar due to misuse of a wart ointment for tattoo removal. <i>International Journal of Dermatology</i> , 2014, 53, e9-e11.	0.5	11
67	Self-reported Alcohol Use and Depressive Symptoms After Liver Transplantation. <i>Transplantation</i> , 2015, 99, 867-872.	0.5	11
68	Lateral distribution of Merkel cell carcinoma in a nationwide cohort. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 884-888.	1.3	10
69	Merkel cell carcinoma: what we know now. <i>Expert Review of Dermatology</i> , 2010, 5, 345-355.	0.3	9
70	Morphometric comparison of foramen magnum in non-syndromic craniosynostosis patients with or without Chiari I malformation. <i>Acta Neurochirurgica</i> , 2012, 154, 1809-1813.	0.9	9
71	Outpatient treated burns in infants younger than 1 year in Helsinki during 2005-2009. <i>Burns</i> , 2014, 40, 489-494.	1.1	9
72	The desmoid tumour: Local control after surgical treatment. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2015, 49, 19-24.	0.4	9

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73	Total inpatient treatment costs in patients with severe burns: towards a more accurate reimbursement model. <i>Swiss Medical Weekly</i> , 2015, 145, w14217.	0.8	9
74	Tension hydrothorax induced by central venous catheter migration in a patient with burns. <i>British Journal of Anaesthesia</i> , 2006, 97, 423-424.	1.5	8
75	Unusually young Merkel cell carcinoma patients are Merkel cell polyomavirus positive and frequently immunocompromised. <i>European Journal of Plastic Surgery</i> , 2010, 33, 349-353.	0.3	8
76	Expression of cyclin A in Merkel cell carcinoma. <i>Apmis</i> , 2004, 112, 39-44.	0.9	7
77	Triage in a Bomb Disaster with 166 Casualties. <i>European Journal of Trauma and Emergency Surgery</i> , 2006, 32, 374-380.	0.3	7
78	Evaluation of Ki-67 as a Histological Index of Burn Damage in a Swine Model. <i>Journal of Burn Care and Research</i> , 2012, 33, e55-e62.	0.2	7
79	Mesh-based method for measuring intracranial volume in patients with craniosynostosis. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2013, 8, 703-709.	1.7	7
80	Joint occurrence of Merkel cell carcinoma and non-Hodgkin lymphomas in four Nordic countries. <i>Leukemia and Lymphoma</i> , 2015, 56, 3315-3319.	0.6	7
81	Length of synostosis and segmented intracranial volume correlate with age in patients with non-syndromic sagittal synostosis. <i>Child's Nervous System</i> , 2018, 34, 511-515.	0.6	7
82	ALK and EGFR expression by immunohistochemistry are associated with Merkel cell polyomavirus status in Merkel cell carcinoma. <i>Histopathology</i> , 2019, 74, 829-835.	1.6	7
83	Severe Heart Failure and Rhabdomyolysis Associated With Propofol Infusion in a Burn Patient. <i>Journal of Burn Care and Research</i> , 2014, 35, e364-e367.	0.2	6
84	Mechanical Analysis of Ultrasound-Activated Pins and Resorbable Screws. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 1234-1237.	0.3	6
85	LRIG1 is a positive prognostic marker in Merkel cell carcinoma and Merkel cell carcinoma expresses epithelial stem cell markers. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 1197-1207.	1.4	6
86	Sentinel lymph node biopsy in high-risk cutaneous squamous cell carcinoma of the head and neck. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 210-216.	0.5	6
87	A Fatal Case of Hot Air Sauna Burn in an Elderly Patient Initially Misdiagnosed as Bullous Pemphigoid. <i>Acta Dermato-Venereologica</i> , 2011, 91, 732-733.	0.6	5
88	BMI1 expression identifies subtypes of Merkel cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 461, 647-653.	1.4	5
89	Asymmetric laterality of Chiari type I malformation in patients with non-syndromic single-suture craniosynostosis. <i>Acta Neurochirurgica</i> , 2012, 154, 2103-2107.	0.9	5
90	A Patient With Intraoral Fire During Tonsillectomy. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 1822-1824.	0.3	5

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91	Merkel Cell Carcinoma Treatment in Finland in 1986â€“2016â€“A Real-World Data Study. <i>Cancers</i> , 2020, 12, 1224.	1.7	5
92	The Merkel Cell Polyomavirus T-Antigens and IL-33/ST2-IL1RAcP Axis: Possible Role in Merkel Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3702.	1.8	5
93	Nonexpandable Mesh Grafts Combine the Advantages of Mesh Grafts and Sheet Grafts. <i>Dermatologic Surgery</i> , 2007, 33, 831-834.	0.4	4
94	Merkel cell carcinoma in a young pregnant woman. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008, 61, 1530-1533.	0.5	4
95	Atypical Craniosynostosis with Torticollis and Neurological Symptoms: A Rhombencephalosynapsis Sequence. <i>Case Reports in Medicine</i> , 2009, 2009, 1-3.	0.3	4
96	â€“Dog daysâ€™ surgical site infections in a Finnish trauma hospital during 2002â€“2005. <i>Journal of Hospital Infection</i> , 2009, 71, 290-291.	1.4	4
97	Merkel Cell Carcinoma. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 894e-895e.	0.7	4
98	Evaluation of human leukocyte antigen sensitization in burn patients after treatment with skin allografts and transfusion of blood products. <i>Transplant International</i> , 2017, 30, 320-322.	0.8	4
99	Victims of Severe Intimate Partner Violence Are Left Without Advocacy Intervention in Primary Care Emergency Rooms: A Prospective Observational Study. <i>Journal of Interpersonal Violence</i> , 2021, 36, 7832-7854.	1.3	4
100	Long-term prognostic value of sentinel lymph node tumor burden in survival of melanoma patients. <i>Acta Oncologica</i> , 2021, 60, 803-807.	0.8	4
101	UV-induced local immunosuppression in the tumour microenvironment of eccrine porocarcinoma and poroma. <i>Scientific Reports</i> , 2022, 12, 5529.	1.6	4
102	Late cancellations in ENT surgery â€“ reasons and costs. <i>Clinical Otolaryngology</i> , 2007, 32, 318-319.	0.6	3
103	Pedicled flaps are first choice in the reconstruction of hot air sauna burns. <i>Burns</i> , 2008, 34, 1047-1050.	1.1	3
104	Long Hair, Smoking, and Deep Facial Burns. <i>Journal of Burn Care and Research</i> , 2008, 29, 395-397.	0.2	3
105	Prevalence of adrenal haemorrhage in non-surviving patients with burns. <i>Burns</i> , 2011, 37, 1140-1144.	1.1	3
106	Spontaneous Human Combustion in the Light of the 21st Century. <i>Journal of Burn Care and Research</i> , 2012, 33, e102-e108.	0.2	3
107	Actualized lower body contouring surgery after bariatric surgery â€“ a nationwide register-based study. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2022, 56, 335-341.	0.4	3
108	Thiazolidinedione Therapy Versus Lifestyle Recommendation in the Treatment of Post-Liver Transplant Graft Steatosis. <i>Annals of Transplantation</i> , 2014, 19, 389-396.	0.5	3

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109	Liver Transplant in Siblingsâ€™ A Single Center Experience. Transplantation, 2014, 98, e61-e63.	0.5	2
110	Additional squamosal suture synostosis and segmented intracranial volume in patients with non-syndromic sagittal synostosis. Child's Nervous System, 2019, 35, 205-207.	0.6	2
111	Pregnancy and delivery after lower body contouring surgery is safe for the mother and child. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 143-151.	0.5	2
112	ALK is frequently phosphorylated in Merkel cell carcinoma and associates with longer survival. PLoS ONE, 2021, 16, e0252099.	1.1	2
113	Merkel cell polyomavirus is a passenger virus in both poroma and porocarcinoma. Journal of Cutaneous Pathology, 2022, 49, 49-54.	0.7	2
114	Pelvic sentinel lymph nodes have minimal impact on survival in melanoma patients. BJS Open, 2021, 5, .	0.7	2
115	Skin Graft Donor Site Healing among Elderly Patients with Dermatoporosis â€™ A Case Series. International Journal of Lower Extremity Wounds, 2022, , 153473462210870.	0.6	2
116	Lessons learned from COVID-19 pandemic in undergraduate surgical education. Scandinavian Journal of Surgery, 2022, 111, 145749692210831.	1.3	2
117	Marjolinâ€™s ulcer on a burn graft site after 86Âˆyears. European Journal of Plastic Surgery, 2012, 35, 637-638.	0.3	1
118	Four-towel clip technique in skin harvesting. European Journal of Plastic Surgery, 2013, 36, 467-468.	0.3	1
119	Rapid decrease in total serum testosterone levels in burn victims. European Journal of Plastic Surgery, 2013, 36, 135-136.	0.3	1
120	Over-meshing 1:1 meshed skin graft. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1357-1404.	0.5	1
121	Pretibial hematomas â€™ A real-world single-center study. JPRAS Open, 2022, 32, 79-87.	0.4	1
122	Airway obstruction during upper airway laser surgery. Clinical Otolaryngology, 2008, 33, 381-382.	0.6	0
123	Bacterial cultures in burn patientsâ€™ mattresses. European Journal of Plastic Surgery, 2012, 35, 813-816.	0.3	0
124	Response to the comment on â€™Abdominoplasty in massive weight loss patient: Modifying the technique to improve the safetyâ€™. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1030-1048.	0.5	0
125	Training the generation Y plastic surgeon. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1897-1916.	0.5	0
126	New Insights into the Biological and Clinical Aspects of Merkel Cell Carcinoma. Cancers, 2021, 13, 2259.	1.7	0

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127	Conservative treatment of a scald in a puppy. <i>Eplasty</i> , 2009, 9, e46.	0.4	0
128	What about the mothers of plastic surgery?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, , .	0.5	0