

Petrogenesis of leucite-bearing lavas in the Roman volcano

Contributions To Mineralogy and Petrology

70, 9-21

DOI: [10.1007/bf00371867](https://doi.org/10.1007/bf00371867)

Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The geology of the Vulsinian area, Lazio, Italy. Bulletin of Volcanology, 1980, 43, 489-503. | 3.0 | 33 |
| 2 | Leucitites from Gaussberg, Antarctica. Contributions To Mineralogy and Petrology, 1980, 71, 417-427. | 3.1 | 85 |
| 3 | Role of subduction in the genesis of leucite-bearing rocks: Discussion. Contributions To Mineralogy and Petrology, 1980, 73, 429-431. | 3.1 | 34 |
| 4 | Highly potassic mafic dykes from Antarctica. Journal of the Geological Society of Australia, 1980, 27, 129-135. | 0.6 | 31 |
| 6 | Green clinopyroxenes and associated phases in a potassium-rich lava from the Leucite Hills, Wyoming. Contributions To Mineralogy and Petrology, 1981, 77, 101-114. | 3.1 | 84 |
| 7 | Titaniferous phlogopites from the leucite lamproites of the West Kimberley area, Western Australia. Contributions To Mineralogy and Petrology, 1981, 76, 243-251. | 3.1 | 24 |
| 8 | Medium pressure crystallization of a monchiquitic magma " evidence from megacrysts of Drever's block, Ubekendt Ejlund, West Greenland. Lithos, 1981, 14, 241-262. | 1.4 | 23 |
| 9 | Complex zoning of clinopyroxenes in the lavas of vulsini, latium, Italy: Evidence for magma mixing. Journal of Volcanology and Geothermal Research, 1982, 14, 361-388. | 2.1 | 80 |
| 10 | Mineral chemistry of perpotassic lavas of the Vulsinian district, the Roman Province, Italy. Mineralogical Magazine, 1982, 46, 379-386. | 1.4 | 40 |
| 11 | Significance of the pyroxene chemistry from leucite-bearing and related assemblages. Tmpm Tscherma Mineralogische Und Petrographische Mitteilungen, 1982, 30, 189-204. | 0.3 | 24 |
| 12 | Petrology of clinopyroxenite ejecta from Somma-Vesuvius and their genetic implications. Tmpm Tscherma Mineralogische Und Petrographische Mitteilungen, 1982, 30, 17-35. | 0.3 | 17 |
| 13 | The geochemistry and petrogenesis of the lavas of the Vulsinian District, Roman province, Central Italy. Contributions To Mineralogy and Petrology, 1982, 80, 367-378. | 3.1 | 78 |
| 14 | Feldspar crystallization trends in leucite-bearing and related assemblages. Contributions To Mineralogy and Petrology, 1982, 81, 212-218. | 3.1 | 11 |
| 15 | Minette inclusions in the rhyodacitic lavas of Mt. Amiata (Central Italy): Mineralogical and chemical evidence of mixing between Tuscan and Roman type magmas. Journal of Volcanology and Geothermal Research, 1983, 19, 1-35. | 2.1 | 55 |
| 16 | Genesis, evolution and tectonic significance of K-rich volcanics from the Alban Hills (Roman) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 T Petrology, 1984, 86, 230-240. | 3.1 | 81 |
| 17 | SmNd study of Archean alkalic rocks from the Superior Province of the Canadian Shield. Earth and Planetary Science Letters, 1984, 70, 40-46. | 4.4 | 51 |
| 18 | The geochemistry of potassic lavas from Vulsini, central Italy and implications for mantle enrichment processes beneath the Roman region. Contributions To Mineralogy and Petrology, 1985, 90, 244-257. | 3.1 | 282 |
| 19 | Geological Evolution of the Mediterranean Basin. , 1985, , . | | 51 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 20 | Oxygen and strontium isotope studies of K-rich volcanic rocks from the Alban Hills, Italy. <i>Earth and Planetary Science Letters</i> , 1985, 75, 13-28. | 4.4 | 66 |
| 21 | Geochemistry of Archean alkalic volcanic rocks from the Crystal Lake area, east of Kirkland Lake, Ontario, Canada. <i>Earth and Planetary Science Letters</i> , 1985, 73, 333-344. | 4.4 | 31 |
| 22 | The origins of ultrapotassic rocks as inferred from Sr, Nd and Pb isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 231-245. | 3.9 | 261 |
| 23 | Distinctive crystal chemistry and site configuration of the clinopyroxene from alkali basaltic rocks. <i>Contributions To Mineralogy and Petrology</i> , 1986, 92, 35-43. | 3.1 | 23 |
| 24 | Petrogenesis of Monte Vulture volcano (Italy): inferences from mineral chemistry, major and trace element data. <i>Contributions To Mineralogy and Petrology</i> , 1986, 92, 135-145. | 3.1 | 87 |
| 25 | Permian K-rich volcanic rocks of Devon: petrogenesis, tectonic setting and geological significance. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1987, 77, 361-366. | 0.7 | 22 |
| 26 | The ultrapotassic rocks: Characteristics, classification, and constraints for petrogenetic models. <i>Earth-Science Reviews</i> , 1987, 24, 81-134. | 9.1 | 677 |
| 27 | Trace element evolution in the Phlegrean Fields (Central Italy): fractional crystallization and selective enrichment. <i>Contributions To Mineralogy and Petrology</i> , 1988, 98, 169-183. | 3.1 | 123 |
| 28 | Structural constraints on the Tertiary plate tectonic evolution of Italy. <i>Marine and Petroleum Geology</i> , 1988, 5, 2-16. | 3.3 | 75 |
| 29 | Silicic Magmas Derived by Fractional Crystallization from Miocene Minette, Elkhead Mountains, Colorado. <i>Mineralogical Magazine</i> , 1988, 52, 577-585. | 1.4 | 52 |
| 30 | Ti solubility in diopsidic pyroxene from a suite of New South Wales leucitites (Australia). <i>Lithos</i> , 1989, 22, 191-198. | 1.4 | 18 |
| 31 | Minette lavas and associated leucitites from the western front of the Mexican Volcanic Belt: petrology, chemistry, and origin. <i>Contributions To Mineralogy and Petrology</i> , 1989, 103, 470-492. | 3.1 | 86 |
| 32 | Liquidus phase relationships in the system $\text{CaAl}_2\text{Si}_2\text{O}_8\text{-NaAlSi}_3\text{O}_8\text{-KAlSi}_3\text{O}_8\text{-NaAlSiO}_4\text{-KAlSiO}_4$ at $P(\text{H}_2\text{O})=5$ kb. <i>Contributions To Mineralogy and Petrology</i> , 1989, 102, 78-92. | 3.1 | 5 |
| 33 | Geochemical and petrographic characteristics of potassium-rich pyroclastic and lava samples from Vulsini volcano, Roman magmatic region, Italy. <i>Journal of Volcanology and Geothermal Research</i> , 1989, 39, 297-314. | 2.1 | 6 |
| 34 | Potassic volcanism in Central Java and South Sulawesi, Indonesia. <i>Journal of Southeast Asian Earth Sciences</i> , 1990, 4, 171-187. | 0.2 | 25 |
| 35 | Petrology and genesis of the volcanic rocks on the eastern flank of Mount Malinao, Bicol arc (southern Luzon, Philippines). <i>Journal of Southeast Asian Earth Sciences</i> , 1990, 4, 267-280. | 0.2 | 13 |
| 36 | Mineralogical evidence for the derivation of metaluminous, potassic rocks from peralkaline precursors: The Cordon Syenite Complex (Philippines). <i>Mineralogy and Petrology</i> , 1990, 41, 163-183. | 1.1 | 13 |
| 37 | The Tyrrhenian zone: a case of lithosphere extension control of intra-continental magmatism. <i>Earth and Planetary Science Letters</i> , 1990, 99, 336-350. | 4.4 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 38 | The petrography and geochemistry of the Clericy Pluton: an ultrapotassic pyroxenite-syenite suite of late Archaean age from the Abitibi region, Quebec. <i>Precambrian Research</i> , 1991, 52, 37-51. | 2.7 | 17 |
| 39 | Uâ€Pb ages and tectonic significance of late Archean alkalic magmatism and nonmarine sedimentation: Timiskaming Group, southern Abitibi belt, Ontario. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 489-503. | 1.3 | 96 |
| 40 | Evidence from Muriah, Indonesia, for the Interplay of Supra-Subduction Zone and Intraplate Processes in the Genesis of Potassic Alkaline Magmas. <i>Journal of Petrology</i> , 1991, 32, 555-592. | 2.8 | 103 |
| 41 | Petrogenetic relationships between melilitite and lamproite. <i>Contributions To Mineralogy and Petrology</i> , 1991, 107, 343-357. | 3.1 | 46 |
| 42 | Geochemical discrimination between shoshonitic and potassic volcanic rocks in different tectonic settings: A pilot study. <i>Mineralogy and Petrology</i> , 1992, 46, 259-289. | 1.1 | 256 |
| 43 | Indicazioni petrogenetiche dai granati birifrangenti dei proietti sialici nelle vulcaniti alcalino potassiche dei Monti Sabatini (Lazio). <i>Rendiconti Lincei</i> , 1992, 3, 295-310. | 2.2 | 5 |
| 44 | Petrological characterization of the source components of potassic magmas: geochemical and experimental constraints. <i>Lithos</i> , 1992, 28, 187-204. | 1.4 | 254 |
| 45 | The origin of the potassic rock suite from Batu Tara volcano (East Sunda Arc, Indonesia). <i>Lithos</i> , 1992, 28, 261-282. | 1.4 | 44 |
| 46 | Potassic dyke swarm in the Sapucaí Graben, eastern Paraguay: petrographical, mineralogical and geochemical outlines. <i>Lithos</i> , 1992, 28, 283-301. | 1.4 | 21 |
| 47 | The origins of contrasting zoning patterns in hyalophane from olivine leucites, Northeast China. <i>Mineralogical Magazine</i> , 1993, 57, 565-573. | 1.4 | 10 |
| 48 | Feldspars in Igneous Rocks. , 1994, , 449-499. | | 39 |
| 49 | Relationships between tetrahedral kink angles and site occupations in C2/c pyroxene from volcanic rocks. <i>Mineralogy and Petrology</i> , 1995, 54, 213-224. | 1.1 | 0 |
| 50 | Petrology and age determinations of the ultramafic (lamproitic) rocks from the Yakokut complex, Aldan Shield, Eastern Siberia. <i>Mineralogical Magazine</i> , 1995, 59, 409-428. | 1.4 | 10 |
| 51 | Petrology and geochemistry of the ultrapotassic rocks from the Sabatini Volcanic District, central Italy: the role of evolutionary processes in the genesis of variably enriched alkaline magmas. <i>Journal of Volcanology and Geothermal Research</i> , 1997, 75, 107-136. | 2.1 | 91 |
| 52 | Indicazioni petrogenetiche dal Ba-sanidino presente nel Tufo Lionato (Distretto Vulcanico dei Colli) Tj ETQq0 0 0 rgBT ₂ /Overlock 10 Tf 50 | | |
| 53 | Electric and electromagnetic outline of the Mount Sommaâ€Vesuvius structural setting. <i>Journal of Volcanology and Geothermal Research</i> , 1998, 82, 219-238. | 2.1 | 114 |
| 54 | Progressive alkali ion exchange with stratigraphic position in a pyroclastic cooling-unit; Mt. Torro, Sabatini, Central Italy. <i>Journal of Volcanology and Geothermal Research</i> , 1998, 86, 179-185. | 2.1 | 1 |
| 55 | Sanidine holocrystalline ejecta from central sabatini volcanic district, latium (Italy). II. Intergranular ejecta and minerogenetic deductions. <i>Rendiconti Lincei</i> , 1998, 9, 125-137. | 2.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 56 | Petrogenetic implications of Ba-sanidine in the Lionato Tuff (Colli Albani Volcanic District, Central Italy). <i>Journal of Petrology</i> , 2000, 41, 107-124. | 1.4 | 29 |
| 57 | Carbonatite-melilitite association in the Italian collision zone and the Ugandan rifted craton: significant common factors. <i>Mineralogical Magazine</i> , 2000, 64, 675-682. | 1.4 | 34 |
| 58 | Subduction-related episodes of K-alkaline magmatism (15–0.1 Ma) and geodynamic implications in the north Tyrrhenian – central Italy region: a review. <i>Journal of Geodynamics</i> , 2000, 30, 575-591. | 1.6 | 26 |
| 59 | Extension of the melilitite-carbonatite province in the Apennines of Italy: the kamafugite of Grotta del Cervo, Abruzzo. <i>Mineralogical Magazine</i> , 2002, 66, 555-574. | 1.4 | 22 |
| 60 | A lithospheric-scale seismogenic thrust in central Italy. <i>Journal of Geodynamics</i> , 2003, 36, 79-94. | 1.6 | 73 |
| 61 | Plinian activity during the early eruptive history of the Sabatini Volcanic District, Central Italy. <i>Journal of Volcanology and Geothermal Research</i> , 2004, 135, 361-379. | 2.1 | 56 |
| 62 | Two-, three- and four-feldspar assemblages with hyalophane and celsian: implications for phase equilibria in BaAl ₂ Si ₂ O ₈ -CaAl ₂ Si ₂ O ₈ -NaAlSi ₃ O ₈ -KAlSi ₃ O ₈ . <i>European Journal of Mineralogy</i> , 2005, 17, 515-535. | 1.3 | 28 |
| 63 | STRONTIUM IN FELDSPARS OF HIGH-K PROTEROZOIC IGNEOUS ROCKS OF THE ROBITAILLE SUITE, BUCKINGHAM, QUEBEC. <i>Canadian Mineralogist</i> , 2007, 45, 1293-1306. | 1.0 | 3 |
| 64 | Geochronology of the most recent activity in the Sabatini Volcanic District, Roman Province, central Italy. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 196, 20-30. | 2.1 | 65 |
| 65 | Statistical data analysis of the CCDB (Collapse Caldera Database): Insights on the formation of caldera systems. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 198, 241-252. | 2.1 | 18 |
| 66 | The Central-Western Mediterranean: Anomalous igneous activity in an anomalous collisional tectonic setting. <i>Earth-Science Reviews</i> , 2011, 104, 1-40. | 9.1 | 226 |
| 67 | The Alban Hills and Monti Sabatini volcanic products used in ancient Roman masonry (Italy): An integrated stratigraphic, archaeological, environmental and geochemical approach. <i>Earth-Science Reviews</i> , 2011, 108, 115-136. | 9.1 | 55 |
| 68 | Origins and energetics of maar volcanoes: examples from the ultrapotassic Sabatini Volcanic District (Roman Province, Central Italy). <i>Bulletin of Volcanology</i> , 2012, 74, 163-186. | 3.0 | 50 |
| 69 | Cenozoic Italian magmatism – Isotope constraints for possible plume-related activity. <i>Journal of South American Earth Sciences</i> , 2013, 41, 22-40. | 1.4 | 57 |
| 70 | New petrological constraints on the last eruptive phase of the Sabatini Volcanic District (central Italy). <i>Journal of Petrology</i> , 2013, 54, 107-124. | 1.4 | 24 |
| 71 | A high resolution tephrochronological record of MIS 14–12 in the Southern Apennines (Acerno Basin, Italy). <i>Journal of Quaternary Science</i> , 2013, 28, 1-14. | 2.1 | 43 |
| 72 | Using Tephrochronology and palynology to date the MIS 13 lacustrine sediments of the Mercure basin (Southern Apennines - Italy). <i>Italian Journal of Geosciences</i> , 2014, 133, 169-186. | 0.8 | 21 |
| 73 | Preliminary investigation of Ba-rich sanidine in phonolites of Badmer, Rajasthan. <i>Journal of the Geological Society of India</i> , 2015, 86, 300-304. | 1.1 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 74 | Tectonic Settings of Potassic Igneous Rocks. Mineral Resource Reviews, 2016, , 19-52. | 1.5 | 1 |
| 75 | Selected Type-Localities of Potassic Igneous Rocks from the Five Tectonic Settings. Mineral Resource Reviews, 2016, , 53-76. | 1.5 | 0 |
| 76 | Tectonic Settings of Potassic Igneous Rocks. Mineral Resource Reviews, 2019, , 31-71. | 1.5 | 9 |
| 77 | Selected Type-Localities of Potassic Igneous Rocks from the Five Tectonic Settings. Mineral Resource Reviews, 2019, , 73-100. | 1.5 | 0 |
| 78 | Physical stratigraphy and geotechnical properties controlling the local seismic response in explosive volcanic settings: the Stracciaccappa maar (central Italy). Bulletin of Engineering Geology and the Environment, 2021, 80, 179-199. | 3.5 | 7 |
| 79 | Aqua Traiana, a Roman Infrastructure Embedded in the Present: The Mineralogical Perspective. Minerals (Basel, Switzerland), 2021, 11, 703. | 2.0 | 4 |
| 80 | Archaeometry of a Roman Millstone from Santa Maria Arabona, Manoppello (Abruzzo, Central Italy). Minerals (Basel, Switzerland), 2021, 11, 948. | 2.0 | 0 |
| 81 | Neogene and Quaternary Mediterranean Volcanism: The Tyrrhenian Example. , 1985, , 273-291. | | 15 |
| 82 | The Roman Province. Advances in Volcanology, 2017, , 81-124. | 1.1 | 1 |
| 83 | Cenozoic Potassium-Rich Mafic Volcanism in the Western U.S.A.: Its Relationship to Deep Subduction. Journal of Geology, 1983, 91, 338-341. | 1.4 | 21 |
| 84 | All Roads Lead to Rome: Exploring Human Migration to the Eternal City through Biochemistry of Skeletons from Two Imperial-Era Cemeteries (1st-3rd c AD). PLoS ONE, 2016, 11, e0147585. | 2.5 | 78 |
| 85 | Mantle metasomatic enrichment in LILE of basalt magma sources beneath the Northeast Japan arc, as indicated by the LILE/Y-Zr/Y plots.. Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1987, 82, 245-256. | 0.2 | 6 |
| 86 | Some Aspects Of The Italian Geology Not Fitting With A Subduction Scenario. Journal of the Virtual Explorer, 0, 10, . | 0.0 | 28 |
| 87 | New insights into the ultrapotassic magmatism through xenoliths from the EÄYirdir area, West Anatolia, Turkey. Arabian Journal of Geosciences, 2024, 17, . | 1.3 | 0 |