Petrografia Regionale - References

Acocella, V., and Funiciello, F., 2006, Transverse systems along the extensional Tyrrhenian margin of central Italy and their influence on volcanism: Tectonics, v. 25, p. TC2003, doi:10.1029/2005TC001845.

Acocella, V., Pascucci, V., and Dominici, G., 2002, Basin deformation due to laccolith emplacement at Radicofani (Southern Tuscany, Italy): Bollettino della Società Geologica Italiana, v. Vol. Spec. n. 1, p. 749-756.

Armienti, P., Tonarini, S., D'Orazio, M., and Innocenti, F., 2004, Genesis and evolution of Mt. Etna alkaline lavas: petrological and Sr-Nd-B isotope constraints: Periodico di Mineralogia, v. 73, p. 29-52.

Avanzinelli, R., Lustrino, M., Mattei, M., Melluso, L., and Conticelli, S., 2009, Potassic and ultrapotassic magmatism in the circum-Tyrrhenian region: Significance of carbonated pelitic vs. pelitic sediment recycling at destructive plate margins: Lithos, v. 113, p. 213-227.

Batini, F., Brogi, A., Lazzarotto, A., Liotta, D., and Pandeli, E., 2003, Geological features of Larderello-Travale and Mt. Amiata geothermal areas (southern Tuscany, Italy): Episodes, v. 26, p. 239-243.

Bertini, G., Casini, M., Gianelli, G., and Pandeli, E., 2006, Geological structure of a long-living geothermal system, Larderello, Italy: Terra Nova, v. 18, p. 163-169.

Bracciali, L., Marroni, M., Pandolfi, L., and Rocchi, S., 2007, Geochemistry and petrography of Western Tethys Cretaceous sedimentary covers (Corsica and Northern Apennines): From source area to configuration of margins, *in* Arribas, J., Critelli, S., and Johnsson, M. J., eds., Sedimentary provenance and petrogenesis: Perspectives from Petrography and Geochemistry, Geological Society of America, Special Paper 420, p. 73-93, doi: 10.1130/2006.2420(06).

Brunet, C., Monié, P., Jolivet, L., and Cadet, J. P., 2000, Migration of compression and extension in the Tyrrhenian Sea, insights from 40Ar/39Ar ages on micas along a transect from Corsica to Tuscany: Tectonophysics, v. 321, p. 127-155.

Carmignani, L., 2001, Geologia della Sardegna: Memorie Decrittive della Carta Geologica d'Italia, v. 60.

Carosi, R., Frassi, C., and Montomoli, C., 2006, THE VARISCAN BASEMENT OF NORTHERN SARDINIA (ITALY): FIELD GUIDE TO THE EXCURSION IN THE BARONIE REGION: Atti della Società Toscana di Scienze Naturali Memorie, Serie A, v. 111, p. 13-29.

Catalano, S., De Guidi, G., Lanzafame, G., Monaco, C., and Tortorici, L., 2009, Late Quaternary deformation on the island on Pantelleria: New constraints for the recent tectonic evolution of the Sicily Channel Rift (southern Italy): Journal of Geodynamics, v. 48, p. 75-82.

Catalano, S., De Guidi, G., Romagnoli, G., Torrisi, S., Tortorici, G., and Tortorici, L., 2008, The migration of plate boundaries in SE Sicily: Influence on the large-scale kinematic model of the African promontory in southern Italy: Tectonophysics, v. 449, p. 41-62.

Cifelli, F., Mattei, M., and Rossetti, F., 2007, Tectonic evolution of arcuate mountain belts on top of a retreating subduction slab: The example of the Calabrian Arc: Journal of Geophysical Research, v. 112, p. B09101, doi:10.1029/2006JB004848.

Cioni, R., and Funedda, A., 2005, Structural geology of crystal-rich, silicic lava flows: A case study from San Pietro Island (Sardinia, Italy), *in* Manga, M., and Ventura, G., eds., Kinematics and dynamics of lava flows, Geological Society of America Special Paper 396, p. 1-14.

Conticelli, S., 1998, The effect of crustal contamination on ultrapotassic magmas with lamproitic affinity: mineralogical geochemical and isotope data from Torre Alfina lavas and xenoliths, Central Italy: Chemical Geology, v. 149, p. 51-81.

Conticelli, S., Carlson, R. W., Widow, E., and Serri, G., 2007, Chemical a nd isotopic composition (Os, Pb, Nd and Sr) of Neogene to Quaternary calc-alkaline, shoshonitic, and ultrapotassic mafic rocks from the italian peninsula: inferences on the nature of their mantle sources, *in* Beccaluva, L., Bianchini, G., and Wilson, M., eds., Cenozoic Volcanism in the Mediterranean Area, Geological Society of America, Special PApers, 418, p. 171-202.

Conticelli, S., Guarnieri, L., Farinelli, A., Mattei, M., Avanzinelli, R., Bianchini, G., Boari, E., Tommasini, S., Tiepolo, M., Prelevic, D., and Venturelli, G., 2009a, Trace elements and Sr-Nd-Pb isotopes of K-rich, shoshonitic, and calc-alkaline magmatism of the Western Mediterranean Region: Genesis of ultrapotassic to calc-alkaline magmatic associations in a post-collisional geodynamic setting: Lithos, v. 107, p. 68-92.

Conticelli, S., Manetti, P., and Menichetti, S., 1992, Mineralogy, geochemistry and Sr-isotopes in orendites from South Tuscany, Italy: constraints on their genesis and evolution: European Journal of Mineralogy, v. 4, p. 1359-1375.

Conticelli, S., Marchionni, S., Rosa, D., Giordano, G., Boari, E., and Avanzinelli, R., 2009b, Shoshonite and sub-alkaline magmas from an ultrapotassic volcano: Sr–Nd–Pb isotope data on the Roccamonfina volcanic rocks, Roman Magmatic Province, Southern Italy: Contributions to Mineralogy and Petrology, v. 157, p. 41-63.

Courtillot, V., Davaille, A., Besse, J., and Stock, J., 2003, Three distinct types of hotspots in the Earth's mantle: earth and Planetary Science Letters, v. 205, p. 295-308.

D'Orazio, M., 2003, The Radicofani volcano: Periodico di Mineralogia, v. 72, p. 183-193.

Danesi, S., and Morelli, A., 2000, Group velocity of Rayleigh waves in the Antarctic region: Physics of the Earth and Planetary Interiors, v. 122, p. 55-66.

DePaolo, D. J., Linn, A. M., and Schubert, G., 1991, The continental crustal age distribution: Methods of determining mantle separation ages from Sm-Nd isotopic data and application to the south-western United States: Journal of Geophysical Research, v. 96, p. 2071-2088.

Di Vincenzo, G., Carosi, R., and Palmeri, R., 2004a, The relationships between tectonometamorphic evolution and Argon isotope records in white mica: constraints from in situ 40Ar/39Ar laser analysis of the Variscan basement of Sardinia: Journal of Petrology, v. 45, p. 1013-1043.

Di Vincenzo, G., Rocchi, S., Rossetti, F., and Storti, F., 2004b, ^{40}Ar–^{39}Ar dating of pseudotachylytes: the effect of clast-hosted extraneous argon in Cenozoic fault-generated friction melts from the West Antarctic Rift System: Earth and Planetary Science Letters, v. 223, p. 349-364.

Dini, A., 2003, Ore deposits, industrial minerals and geothermal resources: Periodico di Mineralogia, v. 72, p. 41-52.

Dini, A., Corretti, A., Innocenti, F., Rocchi, S., and Westerman, D. S., 2007, Sooty sweat stains or tourmaline spots? The Argonauts on the Island of Elba (Tuscany) and the spread of Greek trading in the Mediterranean Sea, *in* Piccardi, L., and Masse, W. B., eds., Myth and Geology: London, Geological Society, Special Publications, 273, p. 227-243.

Dini, A., Gianelli, G., Puxeddu, M., and Ruggieri, C., 2005, Origin and evolution of Pliocene-Pleistocene granites from the Larderello geothermal field (Tuscan Magmatic Province, Italy): Lithos, v. 81, p. 1-31.

Dini, A., Innocenti, F., Rocchi, S., Tonarini, S., and Westerman, D. S., 2002, The magmatic evolution of the laccolith-pluton-dyke complex of Elba Island, Italy: Geological Magazine, v. 139, p. 257-279.

Dini, A., Innocenti, F., Rocchi, S., and Westerman, D. S., 2006a, The Late Miocene Christmas-tree laccolith complex of the Island of Elba, Italy, *in* Pasquarè, G., Venturini, C., and Groppelli, G., eds., Mapping Geology in Italy, SELCA, Firenze, p. 249-258.

Dini, A., Innocenti, F., Rocchi, S., and Westerman, D. S., 2006b, The Orano Porphyry dyke swarm (Elba Island, Italy): the last ‘‘beat’’ of the Monte Capanne pluton system: Visual Geoscience, p. Abstract of the Lasi II: Physical geology of subvolcanic systems: Laccoliths, Sills, and Dykes. Portree, Isle of Skye, Scotland. April 1st–3rd 2006, doi: 10.1007/s10069-006-0002.

Dini, A., Mazzarini, F., Musumeci, G., and Rocchi, S., 2008a, Multiple hydro-fracturing by boron-rich fluids in the Late Miocene contact aureole of eastern Elba Island (Tuscany, Italy): Terra Nova, v. 20, p. 318-326.

Dini, A., Rocchi, S., and Poli, G., 2003, Hidden granitoids from boreholes and seamounts: Periodico di Mineralogia, v. 72, p. 73-104.

Dini, A., Rocchi, S., and Westerman, D. S., 2004, Reaction microtextures of REE-Y-Th-U accessory minerals in the Monte Capanne pluton (Elba Island, Italy): a possible indicator of hybridization processes: Lithos, v. 78, p. 101-118.

Dini, A., Westerman, D. S., Innnocenti, F., and Rocchi, S., 2008b, Magma emplacement in a transfer zone: the Miocene mafic Orano dyke swarm of Elba Island (Tuscany), *in* Thomson, K., and Petford, N., eds., Structure and Emplacement of High-Level Magmatic Systems, Geological Society, London, Special Publication 302, p. 131-148.

Doglioni, C., Innocenti, F., and Mariotti, G., 2001, Why Mt Etna?: Terra Nova, v. 13, p. 25-31.

Doglioni, C., Moretti, I., and Roure, F., 1991, Basal lithospheric detachment, eastward mantle flow and Mediterranean geodynamics: a discussion.: Journal of Geodynamics, v. 13, p. 47-65.

Elter, F. M., and Pandeli, E., 2005, Structural-Metamorphic Correlations Between Three Variscan Segments In Southern Europe: Maures Massif (France), Corsica(France)- Sardinia(Italy), And Northern Appennines (Italy): Journal of Virtual Explorer, v. 19, p. Paper 1.

Faccenna, C., Piromallo, C., Crespo-Blanc, A., Jolivet, L., and Rossetti, F., 2004, Lateral slab deformation and the origin of the western Mediterranean arcs: Tectonics, v. 23, p. TC1012, doi:10.1029/2002TC001488.

Faccenna, C., Speranza, F., D'Aiello Caracciolo, F., Mattei, M., and Oggiano, G., 2002, Extensional tectonics on Sardinia (Italy): insights into the arc–back-arc transitional regime: Tectonophysics, v. 356, p. 213-232.

Farina, F., Dini, A., Innocenti, F., Rocchi, S., and Westerman, D. S., 2010, Rapid incremental assembly of the Monte Capanne pluton (Elba Island, Tuscany) by downward stacking of magma sheets: Geological Society of America Bulletin, v. 122, p. 1463-1479.

Faure, G., 1986, Principles of isotope geology, John Wiley & Sons.

Feldstein, S. N., Halliday, A. N., Davies, G. R., and Hall, C. M., 1994, Isotope and chemical microsampling: Constraints on the history of an S-type rhyolite, San Vincenzo, Tuscany, Italy: Geochimica et Cosmochimica Acta, v. 58, p. 943-958.

Ferrara, G., 1984, Geocronologia radiometrica.

Ferrara, G., Petrini, R., Serri, G., and Tonarini, S., 1989, Petrology and isotope geochemistry of San Vincenzo rhyolites (Tuscany, Italy): Bulletin of Volcanology, v. 51, p. 379-388.

Foley, S. F., Venturelli, G., Green, D. H., and Toscani, L., 1987, The ultrapotassic rocks: characteristics, classification, and constraints for petrogenetic models: Earth Science Reviews, v. 24, p. 81-134.

Francalanci, L., Avanzinelli, R., Petrone, C. M., and Santo, A., 2004, Petrochemical and magmatological characteristics of the Aeolian Arc volcanoes, southern Tyrrhenian Sea, Italy: inferences on shallow level processes and magma source variations: Periodico di Mineralogia, v. 73, p. 75-104.

Franceschelli, M., Gianelli, G., Pandeli, E., and Puxeddu, M., 2004, Variscan and Alpine metamorphic events in the northern Apennines (Italy): a review: Periodico di Mineralogia, v. 73, p. 43-56.

Franceschelli, M., Puxeddu, M., Cruciani, G., and Utzeri, D., 2007, Metabasites with eclogite facies relics from Variscides in Sardinia, Italy: a review: International Journal of Earth Sciences, v. 96, p. 795-815.

Garfagnoli, F., Menna, F., Pandeli, E., and Principi, G., 2005, The Porto Azzurro Unit (Mt. Calamita promontory, south-eastern Elba Island, Tuscany); stratigraphic, tectonic and metamorphic evolution: Bollettino della Società Geologica Italiana, v. Special Volume 3, Results of the CROP 18 Project, p. 119-138.

Gasparon, M., Rosenbaum, G., Wijbrans, J., and Manetti, P., 2009, The transition from subduction arc to slab tearing: Evidence from Capraia Island, northern Tyrrhenian Sea: Journal of Geodynamics, v. 47, p. 30-38.

Gasperini, D., Blichert-Toft, J., Bosch, D., Del Moro, A., Macera, P., and Albarède, F., 2002, Upwelling of deep mantle material though a plate window: evidence from the geochemistry of Italian basaltic volcanics: Journal of Geophysical Research, v. 107, p. 2367, doi:10.1029/20012001JB000418.

Giacomini, F., Bomparola, R. M., and Ghezzo, C., 2005, Petrology and geochronology of metabasites with eclogite facies relics from NE Sardinia: constraints for the Palaeozoic evolution of Southern Europe: Lithos, v. 82, p. 221-248.

Giacomini, F., Bomparola, R. M., Ghezzo, C., and Guldbransen, H., 2006, The geodynamic evolution of the Southern European Variscides: constraints from the U/Pb geochronology and geochemistry of the lower Palaeozoic magmatic-sedimentary sequences of Sardinia (Italy): Contributions to Mineralogy and Petrology, v. 152, p. 19–42, doi: 10.1007/s00410-006-0092-5.

Gueguen, E., Doglioni, C., and Fernandez, M., 1998, On the post-25 Ma geodynamic evolution of the western Mediterranean: Tectonophysics, v. 298, p. 259-269.

Helffrich, G. R., and Wood, B. J., 2001, The Earth's mantle: Nature, v. 412, p. 501-507.

Hofmann, A. W., 1997, Mantle geochemistry: the message from oceanic volcanism: Nature, v. 385, p. 219-229.

Lustrino, M., Morra, V., Fedele, L., and Franciosi, L., 2009, Beginning of the Apennine subduction system in central western Mediterranean: Constraints from Cenozoic "orogenic" magmatic activity of Sardinia, Italy: Tectonics, v. 28.

Lustrino, M., Morra, V., Melluso, L., Brotzu, P., D'Amelio, F., Fedele, L., Franciosi, L., Lonis, R., and Petteruti Liebercknecht, A. M., 2004, The Cenozoic igneous activity of Sardinia: Periodico di Mineralogia, v. 73, p. 105-134.

Lustrino, M., and Wilson, M., 2007, The circum-Mediterranean anorogenic Cenozoic igneous province: Earth-Science Reviews, v. 81, p. 1-65.

Maffione, M., Speranza, F., Faccenna, C., Cascella, A., Vignaroli, G., and Sagnotti, L., 2008, A synchronous Alpine and Corsica-Sardinia rotation: Journal of Geophysical Research, v. 113.

Mattei, M., Cifelli, F., and D'Agostino, N., 2007, The evolution of the Calabrian Arc: Evidence from paleomagnetic and GPS observations: Earth and Planetary Science Letters, v. 263, p. 259-274.

Michel, J., Baumgartner, L., Putlitz, B., Schaltegger, U., and Ovtcharova, M., 2008, Incremental growth of the Patagonian Torres del Paine laccolith over 90 k.y: Geology, v. 36, p. 459-462.

Molli, G., 2008, Northern Apennine–Corsica orogenic system: an updated overview, *in* Siegesmund, S., Fügenschuh, B., and Froitheim, N., eds., Tectonic Aspects of the Alpine-Dinaride-Carpathian System, Geological Society, London, Special Publications, 298, p. 413–442.

Mori, L., 2003, I basalti ofiolitici dell'Isola d'Elba: affinità geochimica primaria ed effetti termometamorfici [Tesi di Laurea thesis]: Università di Pisa.

Musumeci, G., Mazzarini, F., Tiepolo, M., and Vincenzo, G. D., 2010, U-Pb and 40Ar-39Ar geochronology of Palaeozoic units in the northern Apennines: determining protolith age and alpine evolution using the Calamita Schist and Ortano Porphyroid: Geological Journal.

Nardini, I., Armienti, P., Rocchi, S., Dallai, L., and Harrison, D., 2009, Sr-Nd-Pb-He-O Isotope and Geochemical Constraints on the Genesis of Cenozoic Magmas from the West Antarctic Rift: Journal of Petrology, v. 50, p. 1359-1375.

Oggiano, G., Gaggero, L., Funedda, A., Buzzi, L., and Tiepolo, M., 2010, Multiple early Paleozoic volcanic events at the northern Gondwana margin: U-Pb age evidence from the Southern Variscan branch (Sardinia, Italy): Gondwana Research, v. 17, p. 44-58.

Pandeli, E., Decandia, F. A., and Tongiorgi, M., 2004, THE PALEOZOIC BASEMENT THROUGH THE 500 MA HISTORY OF THE NORTHERN APENNINES, *in* 32nd IGC, Firenze.

Pandeli, E., Gianelli, G., Puxeddu, M., and Elter, F. M., 1994, The Paleozoic basement of the Northern Apennines: stratigraphy, tectono-metamorphic evolution and alpine hydrothermal processes,: Memorie della Società Geologica Italiana, v. 48, p. 627-654.

Peccerillo, A., 1998, Relationships between ultrapotassic and carbonate-rich volcanic rocks in central Italy: petrogenetic and geodynamic implications: Lithos, v. 43, p. 267-279.

Peccerillo, A., 1999, Multiple mantle metasomatism in central-southern Italy: geochemical effects, timing and geodynamic implications: Geology, v. 27, p. 315-318.

Peccerillo, A., 2002, Plio-Quaternary magmatism in Central-Southern Italy: a new classification scheme for volcanic provinces and its geodynamic implications: Bollettino della Società Geologica Italiana, v. Vol. Spec. n. 1, p. 113-127.

Peccerillo, A., 2003, Plio-Quaternary magmatism in Italy: Episodes, v. September, p. 222-226.

Peccerillo, A., 2005, Plio-Quaternary volcanism in Italy: Berlin Heidelberg, Springer-Verlag, 365 p.

Peccerillo, A., and Lustrino, M., 2005, Compositional variations of Plio-Quaternary magmatism in the circum-Tyrrhenian area: deep versus shallow mantle processes, *in* Foulger, G. R., Anderson, D. L., Natland, J. H., and Presnall, D. C., eds., Plates, Plumes & Paradigms, Geological Society of America Special Paper, 388, p. 421-434.

Peccerillo, A., and Manetti, P., 1985, The potassium alkaline volcanism of central-southern Italy: a review of the data relevant to petrogenesis and geodynamic significance.: Trans. Geol. Soc. S. Afr., v. 88, p. 379-394.

Peccerillo, A., and Martinotti, G., 2005, The Western Mediterranean lamproitic magmatism: origin and geodynamic significance: Terra Nova, v. 18, p. 109-117, doi: 10.1111/j.1365-3121.2006.00670.x.

Peccerillo, A., Poli, G., and Serri, G., 1988, Petrogenesis of orenditic and kamafugitic rocks from central Italy: Canadian Mineralogist, v. 26, p. 45-65.

Piana Agostinetti, N., and Amato, A., 2009, Moho depth and Vp/Vs ratio in peninsular Italy from teleseismic receiver functions: Journal of Geophysical Research, v. 114.

Piromallo, C., Gasperini, D., Macera, P., and Faccenna, C., 2008, A late Cretaceous contamination episode of the European-Mediterranean mantle: Earth and Planetary Science Letters, v. 268, p. 15-27.

Platt, J. P., 2007, From orogenic hinterlands to Mediterranean-style back-arc basins: a comparative analysis: Journal of the Geological Society, London, v. 164, p. 297-311.

Rampone, E., 2004, Mantle dynamics during Permo-Mesozoic extension of the Europe-Adria lithosphere: insights from the Ligurian ophiolites: Periodico di Mineralogia, v. 43, p. 215-230.

Rampone, E., Hofmann, A. W., and Raczek, I., 2009, Isotopic equilibrium between mantle peridotite and melt: Evidence from the Corsica ophiolite: Earth and Planetary Science Letters, v. 288, p. 601-610.

Ritzwoller, M. H., Shapiro, N. M., Levshin, A. L., and Leahy, G. M., 2001, Crustal and upper mantle structure beneath Antarctica and surrounding oceans: Journal of Geophysical Research, v. 106, p. 30645-30670.

Rocchi, S., Armienti, P., D'Orazio, M., Tonarini, S., Wijbrans, J., and Di Vincenzo, G., 2002a, Cenozoic magmatism in the western Ross Embayment: role of mantle plume vs. plate dynamics in the development of the West Antarctic Rift System: Journal of Geophysical Research, v. 107, p. 2195.

Rocchi, S., Di Vincenzo, G., and Armienti, P., 2005, No plume, no rift magmatism in the West Antarctic rift, *in* Foulger, G. R., Anderson, D. L., Natland, J. H., and Presnall, D. C., eds., Plates, Plumes & Paradigms, Geological Society of America Special Paper 388, p. 435-447.

Rocchi, S., Longaretti, G., and Salvadori, M., 1998, Subsurface Mesozoic and Cenozoic magmatism in south-eastern Sicily: distribution, volume and geochemistry of magmas: Acta Vulcanologica, v. 10, p. 395-408.

Rocchi, S., Storti, F., Di Vincenzo, G., and Rossetti, F., 2003, Intraplate strike-slip tectonics as alternative to mantle plume activity for the Cenozoic rift magmatism in the Ross Sea region, Antarctica, *in* Storti, F., Holdsworth, R. E., and Salvini, F., eds., Intraplate strike-slip deformation belts, Geological Society Special Publication, London, p. 158-171.

Rocchi, S., Westerman, D. S., Dini, A., and Farina, F., 2010, Intrusive sheets and sheeted intrusions at Elba Island (Italy): Geosphere, v. 6, p. 225-236.

Rocchi, S., Westerman, D. S., Dini, A., Innocenti, F., and Tonarini, S., 2002b, Two-stage laccolith growth at Elba Island (Italy): Geology, v. 30, p. 983-986.

Rossetti, F., Lisker, F., Storti, F., and Läufer, A., 2003, Tectonic and denudational history of the Rennick Graben (northern Victoria Land): Implications for the evolution of rifting between East and West Antarctica: Tectonics, v. 22, p. 1016, doi:10.1029/2002TC001416.

Rossetti, F., Storti, F., Busetti, M., Di Vincenzo, G., Lisker, F., Rocchi, S., and Salvini, F., 2006, Eocene initiation of Ross Sea dextral faulting and implications for East Antarctic neotectonics: Journal of the Geological Society, London, v. 163, p. 119-126.

Salvini, F., Brancolini, G., Busetti, M., Storti, F., Mazzarini, F., and Coren , F., 1997, Cenozoic geodynamics of the Ross Sea region, Antarctica: Crustal extension, intraplate strike-slip faulting, and tectonic inheritance: Journal of Geophysical Research, v. 102, p. 24,669-24,696.

Savelli, C., 2002, Time-space distribution of magmatic activity in the western Mediterranean and peripheral orogens during the past 30 Ma (a stimulus to geodynamic considerations): Journal of Geodynamics, v. 34, p. 99-126.

Scrocca, D., 2006, Thrust front segmentation induced by differential slab retreat in the Apennines (Italy): Terra Nova, v. 18, p. 154-161, doi: 10.1111/j.1365-3121.2006.00675.x.

Scrocca, D., Doglioni, C., and Innocenti, F., 2003, Constraints for an interpretation of the Italian geodynamics: a review.

Serri, G., Innnocenti, F., and Manetti, P., 2001, Magmatism from Mesozoic to Present: petrogenesis, time-space distribution and geodynamic implications, *in* Vai, G. B., and Martini, I. P., eds., Anatomy of an orogen: the Apennines and adjacent Mediterranean Basins, Kluwer Academic Publisher, p. 77-104.

Serri, G., Innocenti, F., and Manetti, P., 1993, Geochemical and petrological evidence of the subduction of delaminated Adriatic continental lithosphere in the genesis of the Neogene-Quaternary magmatism of central Italy: Tectonophysics, v. 223, p. 117-147.

Stampfli, G. M., and Borel, G. D., 2002, A plate tectonic model for the Paleozoic and Mesozoic constrained by dynamic plate boundaries and restored synthetic oceanic isochrons: Earth and Planetary Science Letters, v. 196, p. 17-33.

Storti, F., Salvini, F., Rossetti, F., and Phipps Morgan, J., 2007, Intraplate termination of transform faulting within the Antarctic continent: Earth and Planetary Science Letters, v. 260, p. 115-126.

Stüwe, K., 2002, Geodynamics of the Lithosphere, Springer.

Trua, T., Serri, G., Marani, M. P., Rossi, P. L., Gamberi, F., and Renzulli, A., 2004, Mantle domains beneath the southern Tyrrhenian: constraints from recent seafloor sampling and dynamic implications: Periodico di Mineralogia, v. 73, p. 53-73.

Venturelli, G., Thorpe, R. S., Dal Piaz, G. V., Del Moro, A., and Potts, P. J., 1984, Petrogenesis of calc-alkaline, shoshonitic and associated ultrapotassic Oligocene volcanic rocks from the northwestern Alps, Italy: Contributions to Mineralogy and Petrology, v. 86, p. 209-220.

Westerman, D. S., Dini, A., Innocenti, F., and Rocchi, S., 2004, Rise and fall of a nested Christmas-tree laccolith complex, Elba Island, Italy, *in* Breitkreuz, C., and Petford, N., eds., Physical Geology of High-Level Magmatic Systems, Geological Society, London, Special Publication 234, p. 195-213.

Wilson, J. T., 1963, A possible origin of the Hawaiian Islands: Canadian Journal of Physics, v. 41, p. 863-868.

Winberry, J. P., and Anandakrishnan, S., 2004, Crustal structure of the West Antarctic rift system and Marie Byrd Land hotspot: Geology, v. 32, p. 977-980, doi: 10.1130/G20768.1.

Wortel, M. J. R., and Spakman, W., 2000, Subduction and Slab Detachment in the Mediterranean-Carpathian Region: Science, v. 290, p. 1910-1917.

Petrografia Regionale - Selected References

Avanzinelli, R., Lustrino, M., Mattei, M., Melluso, L., and Conticelli, S., 2009, Potassic and ultrapotassic magmatism in the circum-Tyrrhenian region: Significance of carbonated pelitic vs. pelitic sediment recycling at destructive plate margins: Lithos, v. 113, p. 213-227.

Bracciali, L., Marroni, M., Pandolfi, L., and Rocchi, S., 2007, Geochemistry and petrography of Western Tethys Cretaceous sedimentary covers (Corsica and Northern Apennines): From source area to configuration of margins, in Arribas, J., Critelli, S., and Johnsson, M. J., eds., Sedimentary provenance and petrogenesis: Perspectives from Petrography and Geochemistry, Geological Society of America, Special Paper 420, p. 73-93, doi: 10.1130/2006.2420(06).

Cioni, R., and Funedda, A., 2005, Structural geology of crystal-rich, silicic lava flows: A case study from San Pietro Island (Sardinia, Italy), in Manga, M., and Ventura, G., eds., Kinematics and dynamics of lava flows, Geological Society of America Special Paper 396, p. 1-14.

Conticelli, S., Guarnieri, L., Farinelli, A., Mattei, M., Avanzinelli, R., Bianchini, G., Boari, E., Tommasini, S., Tiepolo, M., Prelevic, D., and Venturelli, G., 2009a, Trace elements and Sr-Nd-Pb isotopes of K-rich, shoshonitic, and calc-alkaline magmatism of the Western Mediterranean Region: Genesis of ultrapotassic to calc-alkaline magmatic associations in a post-collisional geodynamic setting: Lithos, v. 107, p. 68-92.

D'Orazio, M., 2003, The Radicofani volcano: Periodico di Mineralogia, v. 72, p. 183-193.

Dini, A., Gianelli, G., Puxeddu, M., and Ruggieri, C., 2005, Origin and evolution of Pliocene-Pleistocene granites from the Larderello geothermal field (Tuscan Magmatic Province, Italy): Lithos, v. 81, p. 1-31.

Dini, A., Innocenti, F., Rocchi, S., Tonarini, S., and Westerman, D. S., 2002, The magmatic evolution of the laccolith-pluton-dyke complex of Elba Island, Italy: Geological Magazine, v. 139, p. 257-279.

Dini, A., Rocchi, S., and Westerman, D. S., 2004, Reaction microtextures of REE-Y-Th-U accessory minerals in the Monte Capanne pluton (Elba Island, Italy): a possible indicator of hybridization processes: Lithos, v. 78, p. 101-118.

Dini, A., Westerman, D. S., Innnocenti, F., and Rocchi, S., 2008b, Magma emplacement in a transfer zone: the Miocene mafic Orano dyke swarm of Elba Island (Tuscany), in Thomson, K., and Petford, N., eds., Structure and Emplacement of High-Level Magmatic Systems, Geological Society, London, Special Publication 302, p. 131-148.

Doglioni, C., Innocenti, F., and Mariotti, G., 2001, Why Mt Etna?: Terra Nova, v. 13, p. 25-31.

Doglioni, C., Moretti, I., and Roure, F., 1991, Basal lithospheric detachment, eastward mantle flow and Mediterranean geodynamics: a discussion.: Journal of Geodynamics, v. 13, p. 47-65.

Farina, F., Dini, A., Innocenti, F., Rocchi, S., and Westerman, D. S., 2010, Rapid incremental assembly of the Monte Capanne pluton (Elba Island, Tuscany) by downward stacking of magma sheets: Geological Society of America Bulletin, v. 122, p. 1463-1479.

Feldstein, S. N., Halliday, A. N., Davies, G. R., and Hall, C. M., 1994, Isotope and chemical microsampling: Constraints on the history of an S-type rhyolite, San Vincenzo, Tuscany, Italy: Geochimica et Cosmochimica Acta, v. 58, p. 943-958.

Ferrara, G., Petrini, R., Serri, G., and Tonarini, S., 1989, Petrology and isotope geochemistry of San Vincenzo rhyolites (Tuscany, Italy): Bulletin of Volcanology, v. 51, p. 379-388.

Foley, S. F., Venturelli, G., Green, D. H., and Toscani, L., 1987, The ultrapotassic rocks: characteristics, classification, and constraints for petrogenetic models: Earth Science Reviews, v. 24, p. 81-134.

Gasparon, M., Rosenbaum, G., Wijbrans, J., and Manetti, P., 2009, The transition from subduction arc to slab tearing: Evidence from Capraia Island, northern Tyrrhenian Sea: Journal of Geodynamics, v. 47, p. 30-38.

Lustrino, M., Morra, V., Fedele, L., and Franciosi, L., 2009, Beginning of the Apennine subduction system in central western Mediterranean: Constraints from Cenozoic "orogenic" magmatic activity of Sardinia, Italy: Tectonics, v. 28.

Lustrino, M., Morra, V., Melluso, L., Brotzu, P., D'Amelio, F., Fedele, L., Franciosi, L., Lonis, R., and Petteruti Liebercknecht, A. M., 2004, The Cenozoic igneous activity of Sardinia: Periodico di Mineralogia, v. 73, p. 105-134.

Molli, G., 2008, Northern Apennine–Corsica orogenic system: an updated overview, in Siegesmund, S., Fügenschuh, B., and Froitheim, N., eds., Tectonic Aspects of the Alpine-Dinaride-Carpathian System, Geological Society, London, Special Publications, 298, p. 413–442.

Peccerillo, A., 1998, Relationships between ultrapotassic and carbonate-rich volcanic rocks in central Italy: petrogenetic and geodynamic implications: Lithos, v. 43, p. 267-279.

Peccerillo, A., 1999, Multiple mantle metasomatism in central-southern Italy: geochemical effects, timing and geodynamic implications: Geology, v. 27, p. 315-318.

Peccerillo, A., 2005, Plio-Quaternary volcanism in Italy: Berlin Heidelberg, Springer-Verlag, 365 p.

Rampone, E., Hofmann, A. W., and Raczek, I., 2009, Isotopic equilibrium between mantle peridotite and melt: Evidence from the Corsica ophiolite: Earth and Planetary Science Letters, v. 288, p. 601-610.

Rocchi, S., Longaretti, G., and Salvadori, M., 1998, Subsurface Mesozoic and Cenozoic magmatism in south-eastern Sicily: distribution, volume and geochemistry of magmas: Acta Vulcanologica, v. 10, p. 395-408.

Rocchi, S., Westerman, D. S., Dini, A., and Farina, F., 2010, Intrusive sheets and sheeted intrusions at Elba Island (Italy): Geosphere, v. 6, p. 225-236.

Rocchi, S., Westerman, D. S., Dini, A., Innocenti, F., and Tonarini, S., 2002b, Two-stage laccolith growth at Elba Island (Italy): Geology, v. 30, p. 983-986.

Serri, G., Innnocenti, F., and Manetti, P., 2001, Magmatism from Mesozoic to Present: petrogenesis, time-space distribution and geodynamic implications, in Vai, G. B., and Martini, I. P., eds., Anatomy of an orogen: the Apennines and adjacent Mediterranean Basins, Kluwer Academic Publisher, p. 77-104.

Trua, T., Serri, G., Marani, M. P., Rossi, P. L., Gamberi, F., and Renzulli, A., 2004, Mantle domains beneath the southern Tyrrhenian: constraints from recent seafloor sampling and dynamic implications: Periodico di Mineralogia, v. 73, p. 53-73.

Westerman, D. S., Dini, A., Innocenti, F., and Rocchi, S., 2004, Rise and fall of a nested Christmas-tree laccolith complex, Elba Island, Italy, in Breitkreuz, C., and Petford, N., eds., Physical Geology of High-Level Magmatic Systems, Geological Society, London, Special Publication 234, p. 195-213.